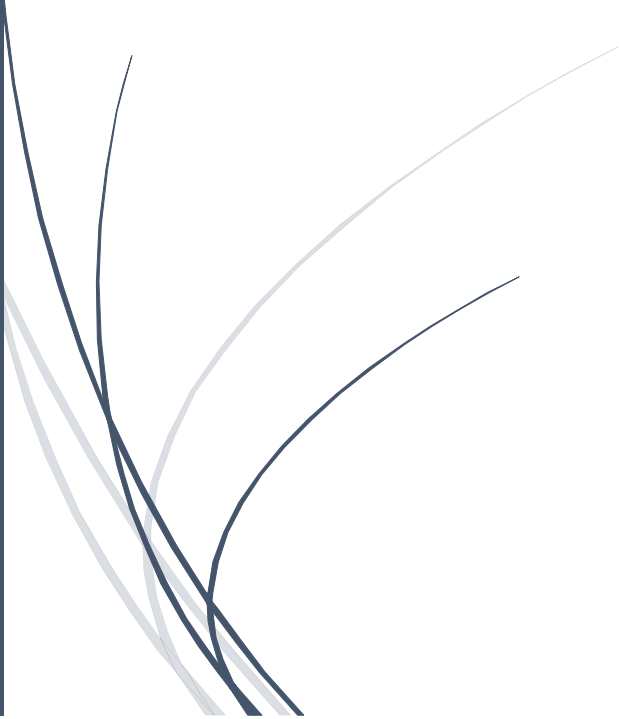




3/5/2026

Enterprise Business Glossary

Florida Department of Transportation (FDOT)



FDOT Data Governance
Enterprise Data Stewards

FDOT Enterprise Business Glossary

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A

Term	Acronym	Definition	Legal Reference	Functional Area
A+B Bidding		Cost-plus-time bidding, also referred to as the A+B bidding, involves time, with an associated cost, in the low bid determination.		Work Program and Budget
AASHTO Accreditation Program	AAP	The AASHTO Accreditation Program (AAP) formally recognizes the competency of thousands of testing laboratories to perform specific tests on construction materials.		Materials
AASHTO Accreditation Program Procedure (2020)		Procedures manual for the accreditation of construction materials testing laboratories.		Materials
AASHTO Materials Reference Laboratory	re:source	AASHTO resource (formerly AMRL) is part of the Engineering and Technical Services division of AASHTO that evaluates testing competency, promotes continual improvement, and instills confidence in the laboratories and specifiers that use the programs.		Materials
AASHTO Transportation Software Management Solution	TRNS*PORT	AASHTO Transportation Software Management Solution		Communications
AASHTOWARE		AASHTO owned and distributed software.		Construction
AASHTOWARE Project	TSM	AASHTOWARE Project (Previously TRNS*PORT)		Communications
Abandonment		Elimination of a line segment from a rail network. Abandonments must be approved by the Surface Transportation Board (STB).		Freight and Logistics
Abbreviated Parent Tract		An abbreviated parent tract in an appraisal application is something less than the whole		Right of Way

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Term	Acronym	Definition	Legal Reference	Functional Area
		physical property. An abbreviated parent tract is typically an economic unit of land supported through a highest and best use analysis wherein a portion of the ownership is concluded to have a higher and better use than as an aggregate to the whole ownership. This term is used in the Right of Way Manual, Section 6.2, Supplemental Standards of Appraisal.		
Aboveground Hazard		Any object, material or equipment other than temporary traffic control devices that is greater than 4” in height, firm and unyielding, and encroaches upon the clear zone		Design
Abstraction		Hydrologic processes that remove water from precipitation before it becomes surface runoff; types include evaporation, infiltration, transpiration, interception, depression storage, and detention storage.		Design
Abutment		The portion of a bridge containing the embankment at each end of the bridge. Abutments may be sloped or vertical.		Design
Academy of Model Aeronautics	AMA	The main US model aircraft association		Operational Technology - GIS
Accelerated Innovation Deployment	AID	FHWA’s Accelerated Innovation Deployment (AID) Demonstration program.		Research Center
Accelerated Pavement Testing	APT	A controlled application of a realistic wheel loading to a pavement system simulating long-term, in-service loading conditions.		Materials
Acceleration Lane		A freeway lane extending from the on-ramp gore to where it’s taper ends.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Acceleration Length		Measured from on-ramp gore to the end of the taper; typically 1,000'		Systems Implementation
Accelerometer		An accelerometer is a device that measures proper acceleration ("g-force")		Operational Technology - GIS
Accept		Clicking the Data button to approve the placement of a data point at the location of a tentative point or to confirm the identification of an element to which a tentative point is snapped.		Design
Acceptable Quality System List	AQSL	A listing of accepted quality management systems that the Department has reviewed and found compliant with the quality system specification listed in Section 6.		Traffic Operations
Acceptable Range		The limits of input values for use in FDOT's conceptual planning software.		Systems Implementation
Acceptance		For the purpose of Department contracts, the process whereby all factors used by the agency (i.e., sampling, testing, and inspection) are evaluated to determine the degree of compliance with contract requirements.		Other
Acceptance Testing		A demonstration of the satisfaction of functional requirements to the functional experts by their use of the application in the System Test environment. The functional expert's verification that the system meets their needs and performs as designed.		Information Technology
Access		The ability to acquire, read, write, or delete data or information; make use of an information technology resource; enter a room or facility.	Rule 71A-1.002, F.A.C.	Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
Access		The street system providing access to a parking facility, sometimes involving several streets, particularly if one-way.		Freight and Logistics
Access Classification		A classification of a roadway that determines the standards to apply to the design of medians, median openings, connections and signal spacing. See FDM 200 for additional information.		Design
Access Control		The enforcement of specified authorization rules based on user or system authentication.	F.A.C. Rule 71A 1.002	Other
Access Control Type		Denotes whether or not at-grade streets or driveways are permitted to intersect the roadway.		Operational Technology - TDA
Access Management		The control and regulation of the spacing and design of driveways, medians, median openings, traffic signals and intersections on arterial roads to improve safe and efficient traffic flow on the road system.		Systems Implementation
Access Management Classification		A designation for each FDOT roadway. This classification reflects the desired access management standards to be followed in each classification. These are standards for restrictive medians, median opening separation, and driveway separation. The ranges are from 00-07 and 99. Code 01 is the highest amount of access management control (freeways) and code 07 is the lowest. Code 07 is usually found on suburban built-out corridors.		Operational Technology - TDA
Access Management Techniques		The practice of managing the location, number and spacing of connections, median openings and traffic signals on the highway system.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Access Point		A station that transmits and receives data (for example, a wireless access point).	F.A.C. Rule 71A-1.002	Information Technology
Access Road		Roads currently designated as access roads should now be designated mainlines, connectors, ramps, frontage roads, or other roads as defined in this section. The term, access road, is no longer applicable in RCI.		Operational Technology - TDA
Access Time		The time it takes to access a particular mode. For example, the access time for an automobile can be assumed to be zero. The access time for transit is the walk time plus the wait time for that mode.		Freight and Logistics
Accessible Electronic Information and Information Technology		Electronic information and information technology that conforms to the standards for accessible electronic information and information technology as set forth by s. 508 of the Rehabilitation Act of 1973, as amended, and 29 U.S.C. s. 794(d), including the regulations set forth under 36 C.F.R. part 1194.	F.S. Section 282.602 Definitions	Information Technology
Accessible Transit System		A transit system that can transport any mobile person, including elderly and people with disabilities, and in which the vehicles and stops or stations are designed to accommodate patrons who are confined to wheelchairs or visually and hearing impaired.		Freight and Logistics
Accessible Transportation Facilities		Transportation facilities that are barrier-free, allowing their use by all travelers, including the mobile physically handicapped, elderly, and transportation disadvantaged.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Accessway		A paved connection, preferably non-slip concrete or asphalt, that connects the bus stop waiting pad with the back face of the curb.		Freight and Logistics
Accountability		The principle stating that a specific action is traceable to a unique individual.	F.A.C. Rule 71A-1.002 (2019)	Information Technology
Accreted Value		As of any date of computation with respect to any Capital Appreciation Bonds, an amount equal to the principal amount of such Capital Appreciation Bond (the principal amount at its initial offering) plus the interest accrued on such Capital Appreciation Bond from the date of delivery to the original purchasers thereof to the Interest Payment Date next preceding the date of computation or the date of computation if an Interest Payment Date, such interest to accrue at a rate per annum set forth in a subsequent resolution of the Division (not to exceed the maximum rate permitted by law), compounded periodically, plus, with respect to matters related to the payment upon redemption or acceleration of the Capital Appreciation Bonds, if such date of computation shall not be an Interest Payment Date, the ratable portion of the difference between the Accreted Value as of the immediately preceding Interest Payment Date (or the date of delivery of the Bonds to the original purchasers thereof if the date of computation is prior to the first Interest Payment Date succeeding the date of delivery) and the Accreted Value as of the immediately succeeding Interest Payment Date, calculated based on the assumption that Accreted Value	The Resolution is adopted pursuant to the provisions of Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the Florida Turnpike Enterprise Law, Sections 338.22-338.241, by s.15, ch. 2002-20, Laws of Florida); the State Bond Act, being Sections 215.57-215.83, Florida Statutes	Comptroller - Financial Services

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Term	Acronym	Definition	Legal Reference	Functional Area
		accrues during any period in equal daily amounts on the basis of a year of twelve 30-day months. (Note: Words importing singular number shall include the plural number, and vice versa, and words importing persons shall include firms and corporations, wherever the text so requires.)		
Accretion		The buildup of land or bottom elevation.		Design
Accumulated 18-Kip Equivalent Single Axle Loads ESAL or ESALD AASHTO Design Equation		The Accumulated 18-kip Equivalent Single Axle Loads (ESAL) is the traffic load information used for pavement thickness design. The accumulation of the damage caused by mixed truck traffic during a design period is referred to as the ESALD.		Design
Accuracy		Measure of the degree of conformity of a single test result generated by a specific procedure to the assumed or accepted true value, and includes both precision and bias (ASTM D2777, 2008).		Materials
ACF Axle Correction Factor		The factor developed to adjust vehicle axle sensor base data for the incidence of vehicles with more than two axles, or the estimate of total axles based on automatic vehicle classification data divided by the total number of vehicles counted (AASHTO).		Operational Technology - TDA
Acquired		The time at which the Department obtains legal possession of the real property; legal possession occurs at closing in negotiated settlements and at the date of deposit in litigated cases.		Right of Way

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Term	Acronym	Definition	Legal Reference	Functional Area
Acquired Mobile Home		When the mobile home is included in the acquisition as part of the real estate, the term, “acquired mobile home” is used.		Right of Way
Acquisition Period or Procurement Time		A number of calendar days allowed prior to the first day that time is charged to a contract. This period is to allow time for acquisition of some materials on specialized contracts.		Construction
Action Area		All areas to be affected directly or indirectly by the federal action and not merely the immediate area involved in the action.	50 CFR § 402.02	Other
Action Plan		The initial consideration of the engineering design principles to be applied to the facilities of corridor segments. Action Plans provide detailed planning guidance for the project development process of controlled access facilities that make up corridors or corridor segments by establishing the basis for the Purpose and Needs Statement. The plans identify preliminary typical sections for facilities in the corridor segment, define the controlling design criteria, such as design speed for a highway, and identify multimodal opportunities.		Forecasting and Trends
Actionable Proposals		For the purpose of the Technology Proposal Tracker, this is a link to the list of proposals on which the user can take an action, even if the only action is to withdraw the proposal. If the user does not see anything in this list, it means there are no current proposals that require the user's attention at this time.		Information Technology
Activation Energy		The classical interpretation of an activation energy is that of an energy barrier that must be		Materials

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Term	Acronym	Definition	Legal Reference	Functional Area
		overcome to initiate a reaction. Relative to the maturity method, the activation energy defines the temperature sensitivity of the rate constant for strength development of a particular concrete mixture. The rate constant is the initial slope of the relative strength-versus-age curve at constant temperature curing. Factors affecting the activation energy values measured for concrete hydration include cement fineness, mineralogical composition of the cement, supplemental cementitious materials, admixtures, and temperature (Carino and Lew, 2001).		
Active		In reference to the lifecycle of a facility, a facility that is included in the transportation network supporting eSIS, including SIS, Emerging SIS, and non-SIS. One of the possible value options for the Lifecycle of a facility. New facilities with a lifecycle of 'Planned Add' will be set to 'Active' when they become operational.		Systems Implementation
Active Angle		The angle, in degrees, used with tools that require an angle specification. (AA=)		Design
Active Cell		The cell that is placed with the cell placement tools. (AC=)		Design
Active Class		The class (primary or construction) of an element upon placement. Design files are normally composed of primary elements. Construction elements are usually placed to help place primary elements and are usually not plotted.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Active Color		The setting that determines the color of an element upon placement. (CT=)		Design
Active Color Table		The set of up to 256 colors from which the active color table is modified, attached, and saved in the Color Palette setting box.		Design
Active Command		The command that has been activated from a palette, menu, or Command Window key-in.		Design
Active Depth		The depth within the view cube of the plane upon which data points are entered. The plane is perpendicular to the Z-axis of the view. There is an active depth associated with each view.		Design
Active Design File		The design file currently opened for viewing and/or manipulation.		Design
Active Directory	AD	Active Directory (AD) is Microsoft Directory Service that is tightly coupled with the management and security mechanisms of the operating system to ensure the integrity and privacy of the network. AD supports the Department's ability to define and maintain the network infrastructure, perform system administration, and control the overall user experience of the Department's information systems. AD Security is used in the Department for authentication into many applications as the Department moves away from RACF and mainframe dependencies. AD Security Groups simplify security authorization by allowing access rights to be granted to a group of people rather than individuals.		Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
Active Directory Domain		A single security boundary of a Windows-based computer network. Active Directory is made up of one or more domains. On a standalone workstation, the domain is the computer itself. A domain can span more than one physical location. Every domain has its own security policies and security relationships with other domains. When multiple domains are connected by trust relationships and share a common schema, configuration, and global catalog, they constitute a domain tree. Multiple domain trees can be connected together to create a forest.		Information Technology
Active Directory Group		A Windows group that simplifies security by allowing access rights to be granted to a group of people rather than individuals.		Information Technology
Active Entity		The row in the database table that is linked to a graphic element when a database attachment is executed.		Design
Active Exclusive		Ramp, frontage road, connector, or other facility. Active Exclusive mileage is not counted as official mileage on the SHS.		Operational Technology - TDA
Active Font		The setting that determines the font of a text element upon placement. (FT=)		Design
Active Level		The setting that determines the level upon which an element is placed. (LV=)		Design
Active Line Style		The setting that determines the line style of an element upon placement. (LC=)		Design
Active Line Weight		The setting that determines the line weight of an element upon placement. (WT=)		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Active Off the SHS		The roadway ID or a segment of a roadway ID that is not part of the SHS, which is maintained by others (counties or cities), yet for which FDOT collects certain data for reporting purposes.		Operational Technology - TDA
Active On the SHS		All roads owned and maintained by FDOT as part of the SHS.		Operational Technology - TDA
Active Pattern Angle		The setting determines the angle at which the active pattern cell is placed by Pattern Element Area or Pattern Fence Area, the angle of the lines placed using Hatched Element Area, or two settings that determine the angle of the lines placed using Crosshatch Element Area. (PA=)		Design
Active Pattern Cell		The setting that determines the cell that is used for patterning. (AP=)		Design
Active Pattern Scale		The setting that determines the scale at which the active pattern cell is placed during area patterning and linear patterning. (PS=)		Design
Active Pattern Spacing		The distance(s) between adjacent pattern cells placed using Pattern Element Area or Pattern Fence Area. The distance(s) between lines placed using Hatch Element Area or Crosshatch Element Area. (PD=)		Design
Active Point		The setting that determines whether a cell, symbol, or zero-length line is drawn by the point placement tools. (PT=)		Design
Active Scale Factor		The setting that determines the amount of scaling applied to a cell when placed, to selected elements when using Scale Element, or to the fence contents when using Scale Fence Contents. The scale factors in the x, y, or z		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		direction can be identical or each can be different. (AS=)		
Active Symbology		The setting that determines the color, line style, and line weight of a design element upon placement.		Design
Active Text Height		The setting that determines the height of text upon placement. (TH=)		Design
Active Text Width		The setting that determines the width of text upon placement. (TW=)		Design
Active Transit Signal Priority		A signal prioritization method where active detection of the transit vehicle triggers signal phase adjustment which favors transit (Also see, Bus Preferential Treatment, Transit Signal Priority (TSP), Passive Transit Signal Priority).		Freight and Logistics
Activity		A unit of work which has identifiable starting and ending points, consumes resources, and produces outputs. Unit cost information is determined using the outputs of activities.		Forecasting and Trends
Activity Center		Refers to a concentration of business, commercial and other uses that draw a large number of people from the region on a daily/regular/periodic basis.		Freight and Logistics
Activity Space		Geographic space within which a population tends to circulate.		Environmental Management
Activity-Based Parks		Type of park that provides opportunities for active recreation such as softball, basketball, shuffleboard, and soccer.		Environmental Management
Actual Expenditures		Includes prior year actual disbursements, payables and encumbrances. The payables and encumbrances are certified forward at the end of		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
		the fiscal year. They may be disbursed between July 1 and September 30 of the subsequent fiscal year. Certified forward amounts are included in the year in which the funds are committed and not shown in the year the funds are disbursed.		
Actuated Control		All approaches to the signalized intersection have vehicle detectors with each phase subject to a minimum and maximum green time and some phases may be skipped if no vehicle is detected.		Systems Implementation
ADA Review		A thorough review of the applicant's estimate of transportation impacts anticipated by the proposed DRI. The most comprehensive opportunity for the FDOT reviewer to let other review agencies know about transportation concerns		Systems Implementation
ADA Standards		2010 ADA Standards for Accessible Design.		Freight and Logistics
Adaptive Cruise Control	ACC	A cruise control system that maintains a safe distance from the vehicle ahead.		Traffic Operations
Adaptive Traffic Control System	ATCS	Traffic signal systems that respond in real time to changes in traffic patterns.		Freight and Logistics
Addition of General Purpose Lanes		The construction of new travel lanes on the highway system that is available for use by all vehicles.		Systems Implementation
Additional Bonds		Any obligations hereafter issued pursuant to the terms and conditions of this Resolution and payable from the Net Revenues on a parity with the State of Florida Department of Transportation Turnpike Revenue Bonds, originally issued hereunder. Such Additional		Administration

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Term	Acronym	Definition	Legal Reference	Functional Area
		Bonds shall be deemed to have been issued pursuant to this Resolution the same as the Bonds originally authorized and issued pursuant to this Resolution, and all of the applicable covenants and other provisions of this Resolution (except as to details of such Additional Bonds inconsistent herewith), shall be for the equal benefit, protection and security of the Registered Owners of the Bonds originally authorized and issued pursuant to this Resolution, and the Registered Owners of any Additional Bonds evidencing additional obligations subsequently issued within the limitations of and in compliance with this Resolution. All of such Additional Bonds, regardless of the time or times of their issuance shall rank equally with other Bonds with respect to their lien on and source and security for payment from the Net Revenues without preference of any Bond over any other.		
Add-On/Drop-Off Lanes		Roadway lanes added before an intersection and dropped after the intersection.		Systems Implementation
Address		A description of a facility's physical location providing direction for delivery and provision of emergency services.		Environmental Management
Adequate Rate Covenant		Often required in revenue bond financed projects; guarantees the operator will charge adequate rates to produce revenue necessary to cover principal and interest payments.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Adhesive Anchor Systems		Adhesive bonding material and bar anchors installed in clean, dry holes drilled in hardened concrete.		Design
Adjacent		In this Q/LOS Handbook a categorization of sidewalk/roadway separation less than or equal to 3.0 feet.		Systems Implementation
Adjusted Bus Frequency		In this Q/LOS Handbook the bus frequency times adjustment factors that account for pedestrian LOS, pedestrian crossing difficulty, obstacles to bus stops, and span of service.		Systems Implementation
Adjusted Capacity		In this Q/LOS Handbook the base capacity times the effect of many roadway variables and traffic variables.		Systems Implementation
Adjusted Count		An estimate of a traffic statistic calculated from a base traffic count that has been adjusted by application of axle, seasonal, or other defined factors. (AASHTO)		Operational Technology - TDA
Adjusted Saturation Flow Rate		In this Q/LOS Handbook the base saturation flow rate times the effect of many roadway variables and traffic variables.		Systems Implementation
Adjustment Factor		In the software a multiplicative factor applied to the base saturation flow rate to represent a prevailing condition. In the Generalized Service Volume Tables additive or multiplicative factors to adjust service volumes.		Systems Implementation
Administrative Features		Aspects or traits of each roadway in the State belonging to one of the following classes: roadway systems, functional classification, political and/or departmental boundaries and stationing identification, such as urban		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		boundary, on or off the state highway system (SHS), national highway system (NHS), route numbers, and local name.		
Administrative Record		Project documents that are submitted by the Lead Agency to the court for a NEPA project involving litigation.		Other
Administrative Review		Administrative review is work performed by clients and users of appraisal services as a due diligence function. It is typically nonconcurrent with the technical review. The intent of this function is to assist in making business decisions, evaluating appraisal reports for litigation purposes, procedural compliance monitoring, quality control, quality assurance, and assessment of training needs. A Certificate of Value is not required. For the purposes of Section 6.1, administrative reviews are performed by the Deputy District Right of Way Manager - Appraisal, or staff.		Right of Way
Adopted Work Program		The 5-year work program adopted by the department as provided in subsection (5) of Section 339.135, FS.		Freight and Logistics
Advance Acquisition		The term used by the Florida Department of Transportation (Department) to describe right of way acquisition occurring prior to the year in which right of way acquisition is programmed/scheduled. This term may also be used to describe federally assisted hardship acquisitions and protective buying occurring during the National Environmental Policy Act (NEPA) process. In the context of this section,		Right of Way

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Term	Acronym	Definition	Legal Reference	Functional Area
		advance acquisition shall be the Department usage.		
Advanced Production Potential	APP	Projects that can be advanced for use in the current or future fiscal years. Projects can be programmed in versions G1, AD, AM, or CA.		Work Program and Budget
Advanced Public Transportation System Technology		The application of advanced technologies to improve the efficiency and effectiveness of transit. "Smart cards" for fare payment, automated telephone information systems to distribute transit information and automatic vehicle location systems for transit buses are all examples of APTS.		Systems Implementation
Advanced Train Control System	ATCS	Interacts with the Central Dispatch System, the On-Board Locomotive System, the On-Board Work Vehicle System, and the Field System. These subsystems are interconnected by a Data Communications System.		Traffic Operations
Advantage I-75		Commercial vehicle operations sponsored by FHWA, Florida, Georgia, Tennessee, Kentucky, Ohio, Michigan, and Ontario Motor Carrier Industry.		Traffic Operations
Adverse Effect		An undertaking is considered to have an adverse effect on a resource when it may diminish the integrity of the resource's location, design, setting, materials, workmanship, feeling, or association. Adverse effects on cultural resources may include, but are not limited to, physical destruction, damage, or alteration to all or part of a resource; isolation of the resource from or alteration of the character of the resource's setting when that character		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
		contributes to the resource's qualification for the National Register; neglect of a resource resulting in its deterioration or destruction; and the transfer, lease, or sale of the resource out of federal ownership/control.		
Adverse Impact		When a roadway is significantly impacted and the LOS on the roadway with the development trips is below the adopted LOS standard		Systems Implementation
Adverse Impact		The selection of protected-class members at a rate lower than that of other groups. A selection rate for any race, sex, or ethnic group which is less than four-fifths (4/5 or 80%) of the rate for the group with the highest rate will generally be regarded by the enforcement agencies as evidence of adverse impact.		Administration
Adverse Modification (or Destruction) of Critical Habitat		Activities that may destroy or adversely modify critical habitat by altering the physical or biological features to an extent that appreciably reduces the conservation value of critical habitat for the target (listed) species.		Other
Advertisement		The public announcement, as required by law, inviting bids for work to be performed or materials to be furnished, usually issued as "Notice to Contractors," or "Notice to Bidders."	(2019)	Maintenance
Advertising Shelter		A bus shelter that is installed by an advertising agency for the purpose of obtaining a high visibility location for advertisements. By agreement, the bus shelter conforms to the transit agency specifications but is maintained by the advertising company.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Advisory Council on Historic Preservation	ACHP	An independent agency of the U.S. government whose members are charged with advising the President and the Congress on matters relating to historic preservation; recommending measures to coordinate activities of federal, state, and local agencies and private institutions and individuals relating to historic preservation; and advising on the dissemination of information pertaining to such activities. The Council reviews the policies and programs of federal agencies in regard to compliance with the NHPA.		Environmental Management
Advisory Speed		The maximum recommended travel speed through a curve or a hazardous area.		Design
Aerial Photo Look-Up System	APLUS	Application for searching and downloading aerial photos from the FDOT Aerial Archive Collection.		Operational Technology - GIS
Affected Class		A group of individuals who have been denied equal employment opportunities or benefits, as a result of discriminatory practices or policies. Evidence of the existence of an affected class requires identification of the discriminatory practices, identification of the effects of the discrimination, and identification of those suffering from the effects of the discrimination.		Administration
Affected Population		Population that would experience the beneficial and adverse effects of a transportation system change.		Environmental Management
Affiliate		For matters not involving contract crimes, "Affiliate" shall mean business concerns, organizations, or individuals where, directly or indirectly, one controls or has the power to control the other, or a third party controls or has	F.A.C. 14-22	Contracts Administration

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Term	Acronym	Definition	Legal Reference	Functional Area
		the power to control both. Indicia of control include interlocking management or ownership, identity of interests among family members, shared facilities and equipment, common use of employees, or business entity organized following the revocation, denial, or suspension or proposed revocation, denial, or suspension of a contractor which has the same or similar management, ownership, or principal employees as the contractor that was revoked, denied, or suspended or proposed for revocation, denial, or suspension.		
Affirmative Action		Specific actions in recruitment, hiring, upgrading, and other areas designed and taken for the purpose of eliminating the present effects of past discrimination, or to prevent discrimination. Affirmative action achieves, maintains or leads to equal employment opportunity.	49 CFR Part 23	Administration
Affirmative Action Plan	AAP	A written positive management tool of a total equal opportunity program indicating the action steps for all organizational levels of a contractor to initiate and measure equal opportunity program progress and effectiveness.	49 CFR Part 23	Administration
Affirmative Recruitment		Special targeted and focused recruitment efforts undertaken to assure that qualified minorities and females are well represented in the applicant pool for positions to be filled.	49 CFR Part 23	Administration
Aft		The rear section of an aircraft.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Age Discrimination in Employment Act of 1967	ADEA	Protects individuals forty years of age or older except where age is a bona fide occupational qualification or where the person is a key executive or policy-maker and meets other criteria.	F.S. (2019)	Administration
Agency Computing Facility		Agency space containing fewer than a total of 10 physical or logical servers, but excluding single, logical-server installations that exclusively perform a utility function such as file and print servers.	Section 282.0041, F.S.	Process Quality and Improvement
Agency for Workforce Innovation	AWI	A Florida State agency that administers a wide variety of labor services including statewide operation of One Stop Centers where employers can electronically post job openings for review by the public. See also ‘One Stop Centers’.		Administration
Agency or Responsible Agency		The Department of Environmental Protection or a water management district established under Section 373.069, F.S., including any local governments delegated to implement the rules adopted under Part IV of Chapter 373, F.S., in accordance with Section 373.441, F.S.		Design
Agency Strategic Plan	ASP	A document which identifies goals and objectives that an individual state will be focusing on over the next five years; adopted annually by individual state agencies in Florida.		Environmental Management
Agency Worker		See Worker; Workforce.		Process Quality and Improvement
Agency-Approved Software		Software that has been reviewed and deemed acceptable by FDOT for use with agency information technology resources.	F.A.C. Rule 71A-1.002	Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
Agency-Managed Device		A device that is not owned by the FDOT, but that is declared by the device owner and accepted by the agency to be compliant with FDOT agency standard configurations.	F.A.C. Rule 71A-1.002	Information Technology
Agency-Owned		Also Agency-Managed. Any device, service, or technology owned, leased, or managed by FDOT for which FDOT, through ownership, configuration management, or contract has established the right to manage security configurations, including provisioning, access control, and data management.	F.A.C. Rule 74-2.001 Definitions	Information Technology
Agent		A non-human application or service acting in the digital environment on behalf of a human user.	F.A.C. Rule 74-5.001 Definitions	Information Technology
Agent's Estimate of Market Rent		The estimate of rent on a leaseback which is determined by a Right of Way Agent, at the direction of the District Right of Way Manager (DRWM) on non-complex and relatively low value rental estimates. The estimate is determined, as applicable, by considering prevailing market conditions, the terms of the proposed lease, the level of service and maintenance required by the lease, the amount of rent currently being paid by a tenant on the subject property or for a leaseback to a fee owner, the market rent estimated in the approved appraisal, and any other support which may be available.		Right of Way
Aggradation		The build-up of a stream bed over time along the entire stream reach due to deposition of sediments eroded from the channel or banks farther upstream in the watershed.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Aggregate		The stone used in making concrete. “Fine aggregate” is sand; “coarse aggregate”, gravel or gravel-size crushed stone.		Construction
Agreement Documents		Legal documents resulting from Section 106 consultation that obligate the signing parties to fulfill their Section 106 responsibilities by carrying out its terms. Three kinds of agreement documents include Agreement-based Determinations of No Adverse Effect, Memorandum of Agreements, and Programmatic Agreements.		Environmental Management
Air Lift		A device used to clean material from the bottom of a fluidfilled shaft, usually constructed using an open-ended steel pipe into which compressed air is injected near the bottom in an upward direction		Construction
Air Operations Area		Any area of an airport used or intended to be used for landing, takeoff, or surface maneuvering of aircraft and includes such paved areas or unpaved areas that are used, or intended to be used, for the unobstructed movement of aircraft in addition to its associated runway, taxiways, or apron.		Other
Air Quality Attainment Areas		An area considered to have air quality that meets or exceeds the U.S. Environmental Protection Agency (EPA) health standards used in the Clean Air Act. An area may be an attainment area for one pollutant and a non-attainment area for others.		Forecasting and Trends
Air Quality Index	AQI	An index for reporting daily air quality. It focuses on health effects due to breathing polluted air		Environmental Management

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		and includes five major pollutants: ground-level ozone, particulate matter, carbon monoxide, sulfur dioxide, and nitrogen dioxide.		
Air Quality Maintenance Areas		Any geographic region of the United States previously designated nonattainment pursuant to the CAA Amendments of 1990 and subsequently re-designated to attainment subject to the requirement to develop a maintenance plan under section 175A of the CAA, as amended.		Forecasting and Trends
Air Quality Non-Attainment Area		A geographic region of the United States that the EPA has designated as not meeting a given national ambient air quality standard (NAAQS).		Forecasting and Trends
Air Voids		Air void content of a lab compacted specimen in the SGC. Also called plant or lab air voids.		Materials
Airport		An area of land or water used for, or intended to be used for, landing and takeoff of aircraft, including appurtenant areas, buildings, facilities, or rights-of-way necessary to facilitate such use or intended use.		Freight and Logistics
Airspace		A portion of the atmosphere sustaining aircraft flight and which has defined boundaries and specified dimensions. Airspace may be classified as to the specific types of flight allowed, rules of operation, and restrictions in accordance with International Civil Aviation Organization standards or State regulation. There are five classes of airspace, A, B, C, D, and E, in the National Airspace System.		Operational Technology - GIS

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Term	Acronym	Definition	Legal Reference	Functional Area
Airspace: Class A		Generally, that airspace from 18,000 feet mean sea level (MSL) up to approximately 60,000 feet, including the airspace overlying the waters within 12 nautical miles (nm) of the coast of the 48 contiguous states and Alaska. Unless otherwise authorized, all persons must operate their aircraft under Instrument Flight Rules (IFR).		Operational Technology - GIS
Airspace: Class B		Generally, that airspace from the surface to 10,000 feet mean sea level (MSL) surrounding the nation's busiest airports in terms of airport operations or passenger enplanements.		Operational Technology - GIS
Airspace: Class C		Generally, that airspace from the surface to 4,000 feet above the airport elevation (charted in MSL) surrounding those airports that have an operational control tower, are serviced by a radar approach control, and that have a certain number of IFR operations or passenger enplanements. Although the configuration of each Class C area is individually tailored, the airspace usually consists of a surface area with a 5 nm radius, an outer circle with a 10 nm radius that extends from no lower than 1,200 feet up to 4,000 feet above the airport elevation.		Operational Technology - GIS
Airspace: Class D		Generally, that airspace from the surface to 2,500 feet above the airport elevation (charted in MSL) surrounding those airports that have an operational control tower. The configuration of each class d airspace area is individually tailored and when instrument procedures are published, the airspace will normally be designed to contain the procedures.		Operational Technology - GIS

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Term	Acronym	Definition	Legal Reference	Functional Area
Airspace: Class E		Generally, if the airspace is not Class A, Class B, Class C, or Class D, and it is controlled airspace, it is class e airspace. The types of Class E airspace areas are : (1) Surface area designated for an airport - when designated as a surface area for an airport, the airspace will be configured to contain all instrument procedures.		Operational Technology - GIS
Airspace: Class G		Class G airspace (uncontrolled) is that portion of airspace that has not been designated as Class A, Class B, and Class C, Class D, or Class E airspace.		Operational Technology - GIS
Alabama and Gulf Coast Railway	AGR	A Class III railroad with operations in Florida.		Freight and Logistics
Alight		To get off or out of a transportation vehicle.		Freight and Logistics
Alignment		In transportation, the horizontal and vertical ground plan of a roadway, railroad, transit route, or other facility as it would appear in plan and profile. The alignment is usually described on the plans by the use of technical data, such as grades, coordinates, bearings, and horizontal and vertical curves, see also roadbed.		Freight and Logistics
Alkalinity		A measure of the capacity of water to neutralize acids because of the presence of one or more of the following bases in the water: carbonates, bicarbonates, hydroxides, borates, silicates, or phosphates.		Maintenance
All Electronic Tolling	AET			Communications
All Way Stop Control		An intersection with Stop Sign at all approaches.		Systems Implementation
Allee		A walkway or street lined with trees or tall shrubs		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Alley		A narrow street, especially one through the middle of a block, giving access to the rear of lots or buildings.		Design
Allocating More Greentime to the Congested Corridor		Congestion reduction technique to allow above-normal flow of vehicular traffic during periods or at locations of higher traffic volumes.		Systems Implementation
Allocation		As used in this section, the cumulative federal authorizations or state fund distributions. Allocations are recorded and maintained by fund, district and fiscal year.		Work Program and Budget
Allocation Model		A mathematical model used to determine the percentage of parking space to be used by all-day, short-term, and other parkers.		Freight and Logistics
Allowable Dilemma Zone Incursion		Percent. The proportion of the original stopping distance that may be used up by a driver who decides to stop and then proceeds through the crossing. The gate timing design must allow for some indecision on the part of the driver to provide a safety factor.		Freight and Logistics
Allowable Load		The load which cannot be exceeded without incurring (in the opinion of the designer) risk of damaging structural movement.		Construction
Allowable Stress Rating (Load Rating Method)	ASR	limits capacity to an allowable stress. Dead loads are unfactored, and live loads are factored with impact. In Florida, ASR load ratings use the HS20 Design Load. ASR follows AASHTO Standard Specifications for Highway Bridges, and MBE Part B.		Maintenance

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Term	Acronym	Definition	Legal Reference	Functional Area
Alphanumeric		A string of characters that take the form of letters, numbers, and some symbols (e.g. @, \$, and punctuation).		Design
Alteration		Of a connection means Department action to substantially change the width of a connection or to change the availability of right turn exits or right turn entries. For purposes of this provision, two connections, one providing right turn entry and the other providing right turn exit, shall be considered one connection if they are within functional proximity of each other.		Systems Implementation
Alternate Key-In		A short-cut for entering a key-in command: for example, AA= is an alternate key-in for ACTIVE ANGLE=.		Design
Alternate Methods (of Access)		A different means of providing information to people with disabilities, including product documentation. The term includes, but is not limited to, voice, facsimile, relay service, TTY, Internet posting, captioning, text-to-speech synthesis, and audio description.	F.S. Section 282.602 Definitions	Information Technology
Alternative Modes		Non-highway surface modes, such as rail, transit, walking and bicycling.		Forecasting and Trends
Alternative Project Delivery		A means of providing design and construction services, and in some cases financing and/or operating and maintenance, for a project outside of the traditional separate FDOT phases of design, construction and operations. In many cases, this approach is utilized to identify an alternative means of financing a project, such as a public-private partnership, to allow it to be completed more quickly than if relying on the		Environmental Management

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		traditional approach. Common alternative project delivery methods include design-build, design-bid-build, design-build -operate - maintain (DBOM), or design -build -finance - operate -maintain (DBFOM).		
Alternative Work Hours		Allows employees to shift their work start and end times (and thus travel times) to less congested times of the day.		Systems Implementation
Alternatives Study		An alternatives study involves studying specific corridors and special study areas and developing recommended strategies or alternatives to implement improvement projects and programs. An alternate route analysis studies are conducted when an existing route may need realignment due to capacity or other constraints where further improvements of the route may be prohibitively expensive or impossible to construct. These studies generally explore the development of new state routes that would bypass urban congested areas.		Systems Implementation
Ambulatory		A person who is able to walk and move about freely without being confined to a bed or wheelchair.		Freight and Logistics
Amendment		A two-party agreement which changes the original terms of the contract.		Administration
Amenities		Features that provide or increase comfort or convenience.		Freight and Logistics
American Association of State Highway and Transportation Officials	AASHTO	AASHTO is a nonprofit, nonpartisan association representing highway and transportation departments in the 50 states, the District of Columbia, and Puerto Rico. It represents all		Operational Technology - GIS

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		transportation modes including: air, highways, public transportation, active transportation, rail, and water. Its primary goal is to foster the development, operation, and maintenance of an integrated national transportation system.		
American Automobile Association	AAA	A nonprofit federation of motor clubs providing travel, insurance, financial and auto-related services; publishes various reports on issues such as fuel prices, motoring and travel conditions, and automobile expenses.		Environmental Management
American Concrete Institute	ACI	The American Concrete Institute (ACI) is a leading authority and resource worldwide for the development, distribution and adoption of consensus-based standards, technical resources, educational programs, and proven expertise for individuals and organizations involved in concrete design, construction, and materials, who share a commitment to pursuing the best use of concrete.		Materials
American Indian or Alaskan Native (Not Hispanic or Latino)		A person having origins in any of the original peoples of North and South America (including Central America) and who maintain tribal affiliation or community attachment.	F.S. (2019)	Administration
American National Standards Institute	ANSI	Umbrella organization for U.S.-based consensus standards setting; U.S. representative on the International Standards Organization.		Traffic Operations
American Planning Association	APA	National organization of professional planners; focus includes policy, lobbying and public information.		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
American Public Transit Association Organizations	APTA	A nonprofit international industry association made up of transit systems and other organizations and institutions connected to or concerned with the transit industry. It performs a variety of services for the industry, and its objectives include promotion of transit interests, information exchange, research, and policy development.		Freight and Logistics
American Public Transportation Association	APTA	An international organization that has been representing the transit industry since 1882. APTA members include bus, rapid transit and commuter rail systems, and the organizations responsible for planning, designing, constructing, financing, and operating transit systems.		Freight and Logistics
American Society for Testing and Materials	ASTM	ASTM International is one of the largest voluntary standards developing organizations in the world. They are a not-for-profit organization that provides a forum for the development and publication of international voluntary consensus standards for materials, products, systems and services. Their volunteer members represent producers, users, consumers, government, and academia from more than 140 countries. They develop technical documents that are the basis of manufacturing, management, procurement, codes and regulations for dozens of industry sectors.		Operational Technology - GIS
American Society for Testing Methods International	ASTM	Founded in 1898, ASTM International is a not-for-profit organization that provides a global forum for development and publication of voluntary		Environmental Management

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		consensus standards for materials, products, systems, and services.		
American Standard Code for Information Interchange	ASCII	Recognized standard for the numerical representation of information in data processing systems.		Operational Technology - GIS
Americans with Disabilities Act of 1990	ADA	Federal law that requires public facilities, including transportation services, to be fully accessible for persons with disabilities. ADA also requires the provision of complementary or supplemental paratransit services in areas where fixed route transit service is operated. Expands definition of eligibility for accessible services to persons with mental disabilities, temporary disabilities, and the conditions related to substance abuse. The Act is an augmentation to, but does not supersede, Section 504 of the Rehabilitation Act of 1973, which prohibits discrimination on the basis of disability against, otherwise qualified individuals in programs receiving federal assistance.		Environmental Management
Ammonia Nitrogen	NH4-N	A reduced form of nitrogen produced by the decomposition of organic matter and synthesized by biological and physical processes.		Maintenance
Amtrak		National Railroad Passenger Corporation. The U.S. operator of intercity passenger rail service. Amtrak has provided intercity and long-distance services to Florida for more than 35 years.		Freight and Logistics
AN Railway		A Class III railroad with operations in Florida.		Freight and Logistics
Analysis Period		The analysis period should be related to expected peaking patterns of demand on the		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
		roadway and anticipated development traffic (usually a peak hour analysis).		
Analysis Type		In HIGHPLAN a choice between a facility analysis or a segment analysis.		Systems Implementation
Analysis Years		The years agreed to analyze transportation impacts. They should be clearly defined in the report and agreed to during the methodology process.		Systems Implementation
Analytics		The use of advanced tools for statistical analysis, predictive analysis, and forecasting.		Operational Technology - TDA
Anchor		A characteristic milepoint used as a semi-permanent point on a roadway. If the characteristic is eligible as an anchor, this milepoint (location) may be used to tie other feature locations to it. If the anchor's milepoint shifts, the associated (or tied) feature moves with it, keeping the same distance between them.		Operational Technology - TDA
Anchor Pier		A pier designed to resist uplift or lateral forces.		Construction
Ancillary Device		A device that does not fit the definition of official traffic control signal or official traffic control device, but is an integral part of the traffic management system. A list of ancillary devices listed on the APL is located in Section 4.		Traffic Operations
Ancillary Device Quality System Acceptance Compliance Matrix		A compliance matrix used in the evaluation and acceptance process where the applicant/supplier self-certifies as conforming to the quality system specification of Section 6 without supplying evidence of conformance		Traffic Operations

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Term	Acronym	Definition	Legal Reference	Functional Area
		(equivalent to an applicant/supplier's declaration of conformity).		
Ancillary Device Quality System Re-Acceptance Compliance Matrix		A compliance matrix used in the re-evaluation and re-acceptance process where the applicant/supplier self-certifies as conforming to the quality system specification of Section 6 without supplying evidence of conformance (equivalent to an applicant/supplier's declaration of conformity).		Traffic Operations
Ancillary Structures		The structural supports for signs, traffic signals, roadway lighting and ITS.		Design
Ancillary Structures		Non bridge structures such as overhead sign structures, high mast light poles and traffic signal mast arms.		Maintenance
Angular Closure		The last line in the traverse has its least squares adjusted coordinates inversed for direction, and the azimuth computed from the traverse computations is subtracted from this value to obtain the angular closure.		Operational Technology - GIS
Annual Average Daily Traffic	AADT	Annual Average Daily Traffic volumes		Systems Implementation
Annual Average Daily Traffic Date		Shows the date the Section ADT (SECTADT) is populated on all traffic breaks. This characteristic is populated by using two different approaches:1. Using a batch upload from a flat file created at the end of the year for all traffic breaks established through the TCI process. This process is explained in the Traffic Monitoring Handbook. The use of this process requires a lot more information on TMSs.2. The manual update process. This process is less detailed and		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		SECTADT is obtained from local sources, estimated based on local knowledge, or by conducting a special count.		
Annual Average Daily Traffic Type		Shows the type or source of SECTADT. This characteristic is populated by using two different approaches:1. Using a batch upload from a flat file created at the end of the year for all traffic breaks established through the TCI process. This process is explained in the Traffic Monitoring Handbook. The use of this process requires a lot more information on TMSs.2. The manual update process. This process is less detailed and SECTADT is obtained from local sources, estimated based on local knowledge, or by conducting a special count.		Operational Technology - TDA
Annual Average Weekday Traffic	AAWDT	The estimate of typical traffic during a weekday (Monday through Friday) calculated from data measured at continuous monitoring sites.		Operational Technology - TDA
Annual Debt Service Requirement		The amount of Net Revenues (with respect to the particular Series of Bonds, or all Bonds, as the case may be) required to be deposited in the then current Fiscal Year into any interest account, principal account, bond amortization account for scheduled redemption of Term Bonds and, if the Division has elected to fund all or a portion of the Debt Service Reserve Requirement from the Net Revenues, the required deposit to a debt service reserve account or sub-account, as provided in the Resolution; provided that in computing such Annual Debt Service Requirement any (i) Variable Rate Bonds shall be deemed to bear	The Resolution is adopted pursuant to the provisions of Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the Florida Turnpike Enterprise Law, Sections 338.22-	Work Program and Budget

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Term	Acronym	Definition	Legal Reference	Functional Area
		interest at all times to the maturity thereof at a constant rate of interest equal to the highest of the rate borne by such Variable Rate Bonds on the date they were issued plus one-half (or such greater amount as shall be determined in a subsequent resolution of the Division) of the difference between such rate and the Maximum Interest Rate, or the actual rate of interest borne by such Variable Rate Bonds on such date of calculation, or the maximum effective rate of such Variable Rate Bonds adjusted to reflect a Qualified Interest Rate Agreement, if any, and (ii) Option Bonds Outstanding during such Fiscal Year shall be assumed to mature on their stated dates of maturity or on the due dates of the mandatory amortization installments established for such Option Bonds, if any. (Note: Words importing singular number shall include the plural number, and vice versa, and words importing persons shall include firms and corporations, wherever the text so requires.)	338.241, by s.15, ch. 2002-20, Laws of Florida); the State Bond Act, being Sections 215.57-215.83, Florida Statutes	
Annual Passenger Miles		Number of annual passenger trips multiplied by the system's average trip length (in miles). This number provides a measure of the total number of passenger miles of transportation service consumed, and is typically derived based on sampling.		Freight and Logistics
Annual Passenger Trips		Annual number of passenger boardings on the transit vehicles. A trip is counted each time a passenger boards a transit vehicle. Thus, if a passenger has to transfer between buses to		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		reach a destination, he/she is counted as making two passenger trips.		
Annulus		The area between the outside of a pipe and the precast opening in which the pipe is placed.		Design
Anti-Malware Software		Software that detects and removes malicious software from a computer or network stream.	F.A.C. Rule 71A-1.002	Information Technology
Appalachian Region		The term “Appalachian region” has the same meaning as in Title 40 U.S.C. 14102. Appalachian region means an area of the eastern United States consisting of several counties from the following states: Alabama, Georgia, Kentucky, Maryland, Mississippi, New York, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, Virginia, and West Virginia.	Title 40 U.S.C. 14102	Freight and Logistics
Appendices		Documents appended to and made a part of the Specifications Package, providing pertinent special conditions and supporting documentation specific to the project. These may include Technical Special Provisions and other applicable documents.		Program Management
Applicability		This manual is applicable to property acquired for transportation rights of way that will be held in the name of the Department. Properties acquired for purposes other than transportation rights of way such as for office buildings and maintenance yards must be titled in the Trustees of the Internal Improvement Trust Fund and shall be acquired in compliance with Section 253.025, Florida Statutes.		Right of Way

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Term	Acronym	Definition	Legal Reference	Functional Area
Applicant		The person or entity requesting a General Use Permit.	F.A.C. 14-26 (2018)	Maintenance
Applicant		The person, firm, or combination of either for which qualification is requested.	F.A.C. 14-22 (2014)	Contracts Administration
Applicant		The person submitting a connection permit application. An applicant may be a property owner or the owner's authorized agent. The Department will also accept a connection permit application by a person holding an unrecorded interest in the property, such as a lease, that includes the right of access to the property, upon written proof of authorization from the property owner to submit the application executed before a notary public.		Systems Implementation
Applicant		A person who is seeking work and conforms to the employer's policy definition of an "applicant". An employer's definition of applicant, for example, may be limited to include only those who submit a completed company employment application.		Administration
Applicant Flow		The number of applicants for employment for a given job over a stated period of time.		Administration
Applicant Log		A record of applicants for employment detailing each applicant's name, date of application, referral source, position applied for, race, and sex. The status of the applicant is also recorded.		Administration
Applicant Pool		The collection of candidates from which an employer selects persons to fill available positions.		Administration

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Term	Acronym	Definition	Legal Reference	Functional Area
Application		A completed Driveway/Connection Application – Category A, Form 850-040-14, 09/02, or Driveway/Connection Application for All Categories, Form 850-040-15, 04/03, the required application fee, and related property, site, driveway, roadway and traffic information required in this rule chapter.		Systems Implementation
Application		A software or program hosted by an information system that performs a specific function directly for a user and can be executed without access to system control, monitoring, or administrative privileges.	Rule 60GG-2, F.A.C.	Information Technology
Application Component		A portion of a computer program, executable and/or environmental components, and/or batch jobs necessary to provide the Department with a business application. Excludes COTS application code.		Information Technology
Application Development		Work that requires one or more of the following: (A) The creation of a new application system and the database structure belonging to that application, or the implementation and delivery of a commercial-off-the-shelf (COTS) application system. (B) Significant changes to functionality or technical environment of an existing application system that renders the original application system obsolete, such as the retooling of a mainframe application to a Web application.		Information Technology
Application Development Life Cycle	ADLC	The scope of activities associated with a system, encompassing the system's initiation, development and acquisition, implementation,	Rule 74-2.001, F.A.C.	Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
		operation and maintenance, and ultimately its disposal that instigates another system initiation. (also known as System Development Life Cycle – SDLC).		
Application Development Team		The entire set of people responsible for planning, designing, developing, installing, and maintaining applications. The roles represented include project managers, analysts, computer programmers, database administrators, data administrators, system administrators, network administrators, etc.	F.A.C. 71A-1.002	Information Technology
Application Owner		The business unit that requested the application be developed and/or purchased; the individual (usually a manager) from the business unit(s) for which an application is acquired who has responsibility and authority to make decisions related to the application, such as requirements, deliverable approvals, access, etc.	F.A.C. 71A-1.002	Information Technology
Application Programming Interface	API	An Application Programming Interface (API) is a set of functions and procedures acting as a software intermediary between two applications. An API specifies how software components will interact to access the features or data of an operating system, application, or other service.		Information Technology
Application Security Review		An evaluation of an application's security requirements and associated controls (planned or implemented) with the goal of determining if controls are sufficient to minimize risks to the confidentiality, integrity, and availability of the	Rule 71A-1.002, F.A.C.	Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
		application, its data, or other information technology resources.		
Application Services		The unit in OIT responsible for the following functional areas: (a) development and maintenance of statewide core application systems that support the primary business processes of the Department, including financial management and production management planning and operations; and (b) overall coordination of Internet and Intranet application development and activity. (Formerly Business Systems Support Office.)		Information Technology
Application Services Work Plan		The document that identifies all Application Services projects and the resources allocated for a given fiscal year. Projects in the Work Plan are identified as (1) maintenance, (2) enhancements or (3) application development and are rated as (a) urgent, (b) mandated or (c) routine.		Information Technology
Apportioned Motor Vehicle		Any motor vehicle which is required to be registered, or with respect to which an election has been made to register it, under the International Registration Plan. Florida Statute 320.01(23)	F.S. 320.01(24)	Maintenance
Appraisal		The report of a value estimate prepared in compliance with the Uniform Standards of Professional Appraisal Practice (USPAP) and found to be a report which can be used to make a prudent business decision. This can include a Value Finding for non-complex, vacant land		Right of Way

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Term	Acronym	Definition	Legal Reference	Functional Area
		appraisals in accordance with Section 6.1, Appraisal and Appraisal Review.		
Appreciated Value		As of any date of computation with respect to any Capital Appreciation and Income Bond up to the Interest Commencement Date set forth in a subsequent resolution of the Division, an amount equal to the principal amount of such Bond (the principal amount at its initial offering) plus the interest accrued on such Bond from the date of delivery to the original purchasers thereof to the Interest Payment Date next preceding the date of computation or the date of computation if an Interest Payment Date, such interest to accrue at the rate per annum set forth in a subsequent resolution of the Division (not to exceed the maximum rate permitted by law), compounded periodically, plus, with respect to matters related to the payment upon redemption or acceleration of the Capital Appreciation and Income Bonds, if such date of computation shall not be an Interest Payment Date, the ratable portion of the difference between the Appreciated Value as of the immediately preceding Interest Payment Date (or the date of delivery of the Bonds to the original purchasers thereof if the date of computation is prior to the first Interest Payment Date succeeding the date of delivery) and the Appreciated Value as of the immediately succeeding Interest Payment Date calculated based upon an assumption that Appreciated Value accrues during any period in equal daily amounts on the basis of a year of	The Resolution is adopted pursuant to the provisions of Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the Florida Turnpike Enterprise Law, Sections 338.22-338.241, by s.15, ch. 2002-20, Laws of Florida); the State Bond Act, being Sections 215.57-215.83, Florida Statutes	Comptroller - Financial Services

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Term	Acronym	Definition	Legal Reference	Functional Area
		twelve 30-day months and (ii) as of any date of computation on and after the Interest Commencement Date, the Appreciated Value on the Interest Commencement Date. (Note: Words importing singular number shall include the plural number, and vice versa, and words importing persons shall include firms and corporations, wherever the text so requires.)		
Apprentice		A person employed and individually registered in a bona fide apprenticeship program registered with the U. S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with the State Apprenticeship Agency, recognized by the Bureau, or a person in the first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Bureau of Apprenticeship and Training or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice.		Administration
Apprentice Operators		Those who must handle, operate or transport nuclear equipment before they have obtained a Certificate of Qualification or equivalent are considered apprentice operators. The apprentice operator must be “under the direct supervision of” an operator possessing a valid Certificate of Qualification, at all times.		Materials

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Term	Acronym	Definition	Legal Reference	Functional Area
Approach		The set of lanes comprising one leg of an intersection or interchange.		Systems Implementation
Approach Criteria		Approaching the criteria means within 1 decibel (dB) of the appropriate FHWA Noise Abatement Criteria (NAC) provided in Figure 18-1.		Other
Approach Delay		The sum of stopped-time delay and the time lost in decelerating to a stop and accelerating to a steady speed.		Systems Implementation
Approach Grade		Percent: Change of inclination of road surface with respect to the horizon, expressed as vertical change per 100 units of horizontal distance (feet or meters). A highway grade less than 3 percent will have little effect on the speed of a moving vehicle. However, such a grade will have a significant effect on a heavy vehicle entering the grade from a stopped position. Highway-railroad grade crossings may include highway grades, often in excess of 3 percent. The default value is zero.		Freight and Logistics
Approach Traffic		Using approach streets to a parking facility.		Freight and Logistics
Appropriation Category		The lowest level line item of funding in the General Appropriations Act which represents a major expenditure classification of the budget entity. Within budget entities, these categories may include: salaries and benefits, other personal services (OPS), expenses, operating capital outlay, data processing services, fixed capital outlay, etc. These categories are defined within this glossary under individual listings. For a complete listing of all appropriation categories, please refer to the ACTR section in		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
		the LAS/PBS User's Manual for instructions on ordering a report.		
Approved Laboratory		Indicates a laboratory acceptable to the State Materials Office that is currently inspected by the Cement and Concrete Reference Laboratory (CCRL), is actively participating in their proficiency program and which has all deficiencies noted at the time of inspection corrected. The laboratory must also authorize CCRL to send copies of final inspection reports to the State Materials Office.		Program Management
Approved Product List	APL	A listing of certified products that the Department has reviewed and found compliant with specifications and authorized for use on the streets and highways of Florida. The published information concerning the certified product consists of the following: (a) product specification to which conformity has been certified (first three digits in certification number), (b) product type, (c) product description/model number, (d) certification number, (e) last date of approval, (f) product photo(s) and/or schematics, (g) supplier name/address/web site address/phone number, and (h) supplier contact name(s)/e-mail address(es)/phone number(s).		Traffic Operations
Approved Source		Indicates a cement supplier, including but not limited to a plant, a terminal, or a transfer facility, that has been qualified by the State Materials Office. A list of Approved Cement		Program Management

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Term	Acronym	Definition	Legal Reference	Functional Area
		Sources will be maintained by the State Materials Office.		
Appurtenance		Something added as an accessory or adjunct to a more important item, title to which usually passes with title to the principal real property.		Right of Way
Appurtenances		Items that are not technically part of the bridge but are generally associated, inspected, and maintained with the bridge. Examples include approach guardrail, fender systems, traffic control devices, bridge mounted signs, and approach slabs.		Maintenance
Aquatic Preserve		Established under the Aquatic Preserve Act, means an official designated exceptional area of submerged lands and its associated waters set aside for being maintained essentially in its natural or existing condition.		Other
Arc		Regularly curved open element that has a constant radius around a single center point.		Design
Archaeological Resources (Sites)		The locations of precontact or historic occupations or activities that can be used to reconstruct the lifeways of cultures of the past. They may range from a single artifact to the extensive ruins of a historic military fortification. An archaeological district consists of a group of sites that are linked historically by function, theme, or physical development or aesthetically by plan.		Environmental Management
Archaeological Site		Site containing artifacts from past human life and activities that may or may not be listed by		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
		the Florida Division of Historical Resources on the Florida Master Site File.		
Architect of Record		The Architect or Architectural Firm registered in the State of Florida that performs services for the Department in connection with the design and construction of buildings		Design
ArcIMS		ESRI software that allows for centrally hosting an serving GIS maps, data, and applications for use on the Internet. The administrative framework lets users author configuration files, publish maps, design Web pages, and administer ArcIMS spatial servers. ArcIMS supports Windows, Linux, and Unix platforms and is customizable on many levels.		Systems Implementation
ArcSDE		An advanced spatial data server for managing geographic information in numerous relational database management systems (RDBMSs), ArcSDE is part of the ArcGIS platform, and is the data server between ArcGIS and relational databases. It is widely used to enable geographic information to be shared by many users across any network and to scale in size from personal, to workgroup, and enterprise use.		Systems Implementation
Area of Influence		The geographical transportation network of state and regionally significant roadway segments on which the proposed project would impact five percent or more of the adopted peak hour level of service maximum service volume of the roadway, and the roadway is, or is projected to be, operating below the adopted level of service standard in the future.		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
Area Patterning		Placement of the active pattern cell at the active pattern angle, scale, and spacing in an area bounded by a shape, ellipse, circle, fence, or complex shape. The cell is repeated in a rectangular array spacing as many times as necessary to fill the area.		Design
Area Type		Area type relates directly to the Minimum Level of Service Standards published by the Department of Transportation in the Level of Service Handbook. Urbanized areas are defined by the Federal Highway Administration (FHWA) approved boundary, which encompasses the entire Census Urbanized Area, as well as a surrounding geographic area as agreed upon by FDOT, FHWA, and the Metropolitan Planning Organization (MPO). The minimum population for an urbanized area is 50,000. Transitioning areas are fringe areas that exhibit characteristics between rural and urbanized/urban. Transitioning areas are intended to include areas that, based on their growth characteristics, are anticipated to become urbanized or urban in the next 20 years. An urban area has a population between 5,000 and 50,000 and is not within an urbanized area. Boundaries for cities over 5,000 population and not within urbanized areas are primarily set by existing city limits and must be agreed upon by FDOT, the local government, and FHWA. However, the 5,000 population threshold is primarily a surrogate for areas that exhibit urban traffic characteristics. Rural areas consist of two types; - Rural undeveloped – areas in		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
		which there is no or minimal population or development - Rural developed – areas consisting of cities and other population areas with less than 5,000 population or along coastal roadways. For the purpose of LOS, Communities fall under rural developed areas.		
Areawide Analysis		An evaluation within a geographic boundary.		Systems Implementation
Arrival Type		A general categorization of the quality of signal progression.		Systems Implementation
Arterial Highway System		The group of roads constituting the highest degree of through traffic movement and largest proportion of total travel. The interstate highway system is part of the federal arterial highway system.		Operational Technology - TDA
Artesian Water		Subsurface water underlying a confining bed which has sufficient pressure to rise above existing ground (or water surface) when encountered in cased holes during drilling.		Construction
Article		The numbered prime subdivision of a Section of these Specifications.		Maintenance
Articulated Bus		Transit vehicle more than 40-feet in length (generally up to 60 feet), made up of two or more sections that can bend to maneuver around corners.		Freight and Logistics
Articulated Bus or Articulated Trolleybus		An extra-long, high-capacity bus or trolleybus that has the rear body section or sections flexibly but permanently connected to the forward section. The arrangement allows the vehicle to bend in curves and yet have no interior barrier to movement between the two parts. The puller		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		type features a powered center axle while the pusher type features a powered rear axle. Articulated buses with powered center and rear axles exist but are not common. Typically, an articulated bus is 16-18 m (54-60 ft) long with a passenger seating capacity of 60 to 80 and a total capacity of 100 to 140.		
Artifacts		Erroneous data points that do not correctly depict the scanned area. Objects moving through the scanner's field of view, temporary obstructions, highly reflective surfaces, and erroneous measurements at edges of objects (also known as "Edge Effects") can cause artifacts. Erroneous depiction of features can be due to inadequate or uneven scan point density.		Operational Technology - GIS
Artist's Sketches		A method of presenting alternative proposals for a transportation facility whereby respondents can react to renderings of aesthetic features.		Environmental Management
Artplan		FDOT's arterial planning software for calculating level of service and service volume tables for interrupted flow roadways.		Systems Implementation
Asbestos		A naturally occurring, fibrous silicate mineral, including chrysotile, amosite, crocidolite, tremolite asbestos, anthophyllite asbestos, actinolite asbestos, and any of these minerals that have been chemically treated and/or altered. All types of asbestos are known to cause serious health hazards. For purposes of this definition "asbestos" includes Presumed Asbestos Containing Materials		Other

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Term	Acronym	Definition	Legal Reference	Functional Area
		(PACM) and Regulated Asbestos Containing Materials (RACM).		
Asbestos Abatement		The removal, encapsulation, or enclosure of asbestos.	40 C.F.R. 61.145 and 61.150 (NESHAP), 29 C.F.R. 1910.1001, 1926.1101 and 1926.58 (OSHA), Rule Chapter 38I-40, F.A.C, 40 C.F.R., Subpart M, Part 61, Section 287.057	Right of Way
Asbestos Consultant		A person licensed and certified by the State of Florida pursuant to Section 469.001-469.014, Florida Statutes (F.S.), who conducts surveys relating to asbestos containing materials, prepares asbestos abatement specifications or supervises abatement operations.	Section 469.001(5), F.S. and Rule Chapter 60A-1, F.A.C	Right of Way
Asbestos Containing Materials	ACM	Any materials which contain more than one percent (1%) asbestos as determined by polarized light microscopy (PLM).	Chapter 469.001(6), F.S.	Right of Way
Asbestos Contractor		A person who engages in the business of removing, encapsulating, and enclosing asbestos containing materials and disposing of asbestos waste and who is licensed and certified by the State of Florida pursuant to Chapter 469, F.S.	Chapter 469.001 (7), F.S.	Right of Way
Asbestos Survey		A comprehensive physical inspection of the building, requiring destructive sampling of potential asbestos containing materials and laboratory analyses, to identify all asbestos containing materials located within the building.	Section 469.003(1), F.S. and Rule Chapter 60A-1, F.A.C	Right of Way

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Term	Acronym	Definition	Legal Reference	Functional Area
As-Built Documents		The As-Built Structure Documents Package contains select bridge records that the District Structures Maintenance Office (DSMO) is required to store for the life of the bridge (MBE Section 2). For FDOT projects, follow the CPAM. For other projects, the package is a ZIP archive containing one bridge; PDF contents are either direct-to-pdf, or scanned at 300dpi+ and 75%+ quality compression. The package contains; 1. Foundation records; pile driving records, shaft tip elevations, and boring logs. 2. Structure plans; shop drawings, and As-Built plans (alternatively sealed design plans, with a summary of construction changes). 3. For bridges traversing water, a sealed Hydraulic analysis plan sheet. Sealed As-Built load rating.		Maintenance
As-Built Drawings		Plans certified by a registered professional engineer that accurately represent the constructed condition of a project, including identifying any substantial B46 deviations from the permitted design. See Rule 62-330.310(4)(a)1, Florida Administrative Code.		Environmental Management
As-Built Load Rating		Typically, an As-Built Load Rating confirms that the Design Load Rating (As-Bid Load Rating) remains valid, and a sealed summary form indicating it is reflective of the As-Built conditions will suffice. However, if the Engineer of Record (EOR) finds that the As-Built condition substantively differs from Design, then an As-Built load rating constitutes a complete revision of the Design Load Rating.		Maintenance

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Term	Acronym	Definition	Legal Reference	Functional Area
As-Built Plans		The Contract Plans after construction is completed, all revisions including those occurring during construction, have been included and with the title on the key sheet changed to Final Plans.		Design
Ascending Direction		The direction of travel from the beginning milepost toward the ending milepost on a roadway section. The ascending direction is usually North or East.		Operational Technology - TDA
Asian (Not Hispanic or Latino)		A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent including, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand and Vietnam.	F.S. (2019)	Administration
Aspect Ratio		Height divided by width.		Design
Asphalt Concrete Base		Asphalt Concrete Base provides a uniform, non-erodible and stable construction platform. Draincrete Edgedrains are used to provide subdrainage. Use Optional Base Group 1 Type B-12.5 only.		Design
Asphalt Membrane Interlayer	AMI	A reflective crack treatment using an asphalt spray application and cover aggregate. Cover aggregate normally consists of No.6 stone, slag or gravel, so a layer thickness of ½-in may be used. No prime or tack coat is required over the cover aggregate prior to overlaying with initial asphalt lift. AMI is placed beneath the overlay to resist the stress/strain of reflective cracks and delay the propagation of the cracks through the new overlay. An AMI layer has no structural value.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Assertion		A statement from an attribute provider to a relying party. Assertions may be used to communicate claims, attributes, identifiers, or digital identities.	F.A.C. Rule 74-5.001 Definitions	Information Technology
Assessment Category		One of the major categories of construction work within the overall project such as, roadway base construction, drainage construction or signal installation. Each category of construction or "Assessment Category" has a corresponding list of Inspection Requirements referred to as a Statewide Inspection Quality Control Guidelist and a corresponding list of Critical Requirements called a Statewide Quality Assessment (QA) Critical Requirements List. The latter is used in evaluating how well the Quality Assessment Critical Requirements are performed, by the CEI staff. Assessment categories are identified along with a district and central office contact for each category as shown on the Staff Responsibilities for Quality Assessment/Quality Control (QA/QC) Categories Table, published on the Florida Department of Transportation's State Construction Office (SCO) Internet website.		Construction
Assigned District		The business unit that assigns the employee or contractor's regularly performed duties.		Operational Technology - TDA
Assignment		The various trips are placed on the transportation network, including the number of trips, their origins and destinations, and travel mode.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Associated Dimensions		Dimensions that update automatically as the element they dimension is modified.		Design
Association of American Railroads	AAR	An association of private rail carriers that was founded to promote cooperation among the rail carriers; headquartered in Washington, D.C.		Freight and Logistics
At Grade Pedestrian Crossings		At-grade access facilities which create greater separation, visibility, or refuge for pedestrians crossing a roadway and/or decrease the overall crossing distance. These facilities may include raised medians and refuge islands, painted, textured or tabled crosswalks, motorist warning devices and other such treatments at intersections or midblock locations.		Systems Implementation
ATC Lane Closures		Actual Traffic Counts. Use current traffic counts. Traffic counts can be obtained from the Office of Planning, or you may need to get traffic counts done. The designer needs hourly traffic volumes with a total traffic volume for a 24-hour period.		Design
At-Grade Crossing		An intersection of two or more flows of traffic (possibly involving different modes) at the same location and elevation.		Freight and Logistics
Attach		To activate a paper, cursor button, or sidebar menu. To define a cell library, color table, or reference files for use with a design file.		Design
Attapulgitite		A clay mineral consisting of complex magnesium aluminum silicates. It occurs naturally near Attapulgis, Georgia where it is mined as Fuller's earth. Also made into commercial drilling mud useful in salt or brackish water environments.		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
Attendance Zone (Schools)		Designated area(s) within which the student population of a particular school reside.		Environmental Management
Attenuation		To temporarily hold back or store stormwater to control the rate of discharge. Normally the term is associated with flood control. Also, see Detention.		Design
Attenuators		Attenuators are intended to provide a motor vehicle with a cushioned impact area prior to solid obstructions such as parapet walls, bridge columns, sign structures, and signal poles. They are generally constructed of modules or cells containing different types of energy absorption materials such as water, sand, or hex foam. Lists the condition, date of inspection, installation date, repair date, comments, location, model number, attenuator type, and vehicle direction. All required information can be obtained from Type I and Type II inspection reports.		Operational Technology - TDA
Audit Logs		Documentation of activity within a system incorporating, at a minimum, date, time, action, and user account associated with the action.	F.A.C. 71A-1.002	Information Technology
Auger		A helical rotary tool for drilling a cylindrical hole in soil and/or rock.		Construction
Authentication		A process of determining the validity of one or more credentials used to claim a digital identity.	F.A.C. Rule 74-5.001 Definitions	Information Technology
Authentication Boundary		Defines the scope of identities managed within a specific Identity Management service.	F.A.C. Rule 74-5.001 Definitions	Information Technology
Authentication Code		A code of up to eight (8) characters chosen by the user to uniquely identify the user when a password reset request is made. This code will		Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
		only be established when a user-ID for a corporate account is issued. Additionally, the authentication code will not change or expire unless requested by the user in person or in writing.		
Authentication Protocol		A defined sequence of messages between a Claimant and the RP or CSP that demonstrates that the Claimant has control of a valid token to establish his or her identity.	F.A.C. Rule 74-5.001 Definitions	Information Technology
Authoritative Data		Designates information as being the official source for information. The official source of record for the information. The single official source value for the referenced business information.		Information Technology
Authorization		The event in which the project is certified as ready to be advertised for letting.		Design
Authorization		Official or legal permission or approval. (Source: Rule 71A-1.002, F.A.C.) In this context, refers to identifying the particular access rights for an authenticated entity accessing an application or system.	F.A.C. Rule 71A-1.002	Information Technology
Authorized Depth at MLW		The federally set depth of the waterway at mean low water.		Freight and Logistics
Authorized Designee		Selected personnel with experience in the Department's Radiation Safety Program, who assist the District Radiation Safety Officer (DRSO) in performing the duties and responsibilities required by the Department's license. Authorized Designees must be qualified gauge operators.		Materials

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Term	Acronym	Definition	Legal Reference	Functional Area
Authorized Officer of the Department or the Division		Any officer or employee of the Department or the Division, authorized to perform specific acts or duties. (Note: Words importing singular number shall include the plural number, and vice versa, and words importing persons shall include firms and corporations, wherever the text so requires.)	The Resolution is adopted pursuant to the provisions of Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the Florida Turnpike Enterprise Law, Sections 338.22-338.241, by s.15, ch. 2002-20, Laws of Florida); the State Bond Act, being Sections 215.57-215.83, Florida Statutes	Comptroller - Financial Services
Authorized Use		The occupation of department's rights of way by virtue of an executed permit, lease or easement document.		Right of Way
Authorized User (of Express Lanes)		Any person operating a two-axle motor vehicle, or a multi-axle vehicle when permitted by regulatory signage, in an express lane with an active SunPass transponder-based pre-paid account, or interoperable transponder-based pre-paid account, having sufficient funds to pay the applicable toll, or operating a motor vehicle which is exempt from payment of the applicable	F.A.C. Rulemaking Authority 334.044(2), 316.0741 FS. Law Implemented 316.0741, 316.1001, 316.640(1), 334.044(16),	Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		toll pursuant to Rule 14-100.004 or Rule 14-100.006, F.A.C. Two-axle motor vehicles that are leased or rented from a company and registered under a prepaid toll account program with the Department are also authorized for use in the express lanes.	335.02(3), 338.155(1), 338.165(7), 338.231 FS. History–New	
Authorizing Federal and State Legislation (5310)		Legislation authorizing the Section 5310 program are: Fixing America’s Surface Transportation Act (FAST Act) Section 3006; 49 U.S.C. Section 5310; FTA Circular 9070.1G; Section 341.051, Florida Statutes; and Chapter 14-73, Florida Administrative Code. Section 5310 FTA Circular.	Section 3006; 49 U.S.C. Section 5310	Freight and Logistics
Authorizing Federal And State Legislation (5311)		Legislation authorizing the Section 5311 program are: Moving Ahead for Progress in the 21st Century (MAP-21) Section 20010; 49 U.S.C. Sections 5311; FTA Circular 9040.1F, Florida Statutes; and Chapter 14-73, Florida Administrative Code.		Freight and Logistics
Authorizing Federal and State Legislation (5339)		Legislation authorizing the Section 5339 program are: Moving Ahead for Progress in the 21st Century (MAP-21) Section 20029; 49 U.S.C. Sections 5339; FTA Proposed Circular Section 341.051, Florida Statutes; and Chapter 14-73, Florida Administrative Code.		Freight and Logistics
Auto (Automobile)		A highway travel mode that includes motor vehicle traffic, including motorcycles, passenger cars, and four tire single units (FHWA Vehicle Category Classification, Classes 13).		Forecasting and Trends
Auto Outside Lane Width		Same as outside lane width.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Auto/Truck		A combination of the auto and truck modes (FHWA Vehicle Category Classification Classes 1-13).		Forecasting and Trends
Auto-Free Zone		An area, usually in or near downtown, where vehicular traffic is severely limited or completely restricted.		Freight and Logistics
Automated Fee Proposal System	AFP	FDOT Automated Fee Proposal system		Materials
Automated Guideway	MG	A fixed-guideway transit system that operates with automated (driverless) individual vehicles or multi-car trains. Service may be on a fixed schedule or in response to a passenger-activated call button.		Freight and Logistics
Automated Job/Process		A stand-alone, automated, or ad-hoc program (i.e., process, batch job) that runs without user interface and is frequently used to automate tasks that need to be performed on a regular basis. These automated jobs/processes are often scheduled but can also be run by users with specific access.		Information Technology
Automated License Plate Recognition System		A system of one or more mobile or fixed high-speed cameras combined with computer algorithms to convert images of license plates into computer-readable data.	Section 316.0777(1)(c), F.S.	Traffic Operations
Automated Parking Facility		A facility operated by automatic parking equipment rather than by employees.		Freight and Logistics
Automatic Clearance Sensing	ACS	Used in CVO to help large vehicles negotiate low/limited-clearance objects such as bridges and viaducts.		Traffic Operations

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Term	Acronym	Definition	Legal Reference	Functional Area
Automatic Controls		Equipment such as ticket dispensers, card readers, and parking gates used in an automated facility.		Freight and Logistics
Automatic Pre-Cashiering		Automatic prepayment machines located in or near a parking facility for the purpose of permitting the prepayment of parking fees before the patron retrieves his vehicle from the parking stall.		Freight and Logistics
Automatic Train Control System	ATC	Technologies to monitor and control the movements of trains, thereby eliminating the risk of human error and reducing collisions.		Freight and Logistics
Automatic Vehicle Classification	AVC	Used in CVO to identify vehicles by type in order to reduce the necessity for record-keeping by drivers and interstate travel speed.		Traffic Operations
Automatic Vehicle Identification System	AVI	A system that transmits signals from an onboard tag or transponder to a roadside receiver for the automated identification of vehicles. AVI systems are used in electronic toll collection. Typically consists of a vehicle-mounted transponder, a roadside reader unit with antenna, and a transmission system to a data analysis and storage center. Used for electronic toll collection (ETC), stolen vehicle recovery, etc.		Traffic Operations
Automobile		A motorized vehicle with 4 or less wheels touching the pavement during normal operation.		Systems Implementation
Automobile		In this Handbook, all motorized vehicle traffic using a roadway, except for buses		Systems Implementation
Automobile (Auto)		A travel mode that includes all motor vehicle traffic using a roadway except transit buses (includes such vehicles as trucks, recreational		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
		vehicles, motor cycles and tour buses) (HCM definition).		
Automobile Mode		A travel mode that includes all motor vehicle traffic using a roadway such as trucks, recreational vehicles, motorcycles, and tour buses, with the exception of transit buses.		Systems Implementation
Automobile Orientation (Business Districts)		Urban form characterized by low intensity/density, single use developments served by a transportation network with few opportunities for non-motorized travel.		Environmental Management
Auxiliary Drive		Hand crank, gearmotor with disconnect-type coupling, portable hydraulic pump, drill, etc., that can be used to lower leafs for vehicular traffic or raise the leafs for marine traffic if the main drives fail.		Design
Auxiliary Lane		A designated width of roadway pavement marked to separate speed change, turning, passing, climbing, and weaving maneuvers from through traffic. It may provide short capacity segment.		Design
Auxiliary Lane		An additional lane on a freeway connecting an on ramp of one interchange to the off ramp of the downstream interchange.		Systems Implementation
Auxiliary Lane Type		Auxiliary lanes are lanes adjacent to Feature 212 Through Lanes and provide turning movements, exclusive vehicle lane usage (e.g. bus), and where speed changes are required.		Operational Technology - TDA
Auxiliary Power Unit	APU	A device that provides energy to an aircraft for uses other than propulsion. APUs are commonly		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		found in the tail of large aircraft and are primarily used to help start the main engines.		
Availability		The principle that authorized users have timely and reliable access to information and information technology resources.	F.A.C. 71A-1.002	Information Technology
Avenue	AV	An avenue is a thoroughfare of high vehicular capacity and low to moderate speed, acting as a short distance connector between urban centers, and usually equipped with a landscaped median. It is important to note that many municipalities use the terms, “avenue” and “street” in combination with the thoroughfare name as a way to differentiate streets running north and south from those running east and west. (e.g., 1st Street, 1st Avenue). These are street names, not to be confused with thoroughfare types.		Design
Average Annual Daily Truck Traffic	AADTT	The total volume of traffic on a highway segment for one-year, divided by the number of days in the year.		Systems Implementation
Average Auxiliary Lane Width		Denotes the average width of each auxiliary lane.		Operational Technology - TDA
Average District Crash Rate		The average district crash rate is based on district, urban/rural character, and roadway classification. There are different crash rates for urban and rural freeway segments in each FDOT district.		Systems Implementation
Average Fare		Passenger fare revenues divided by the total number of passenger trips.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Average Headway		This measure is computed in minutes for the system as a whole using the following data: directional route miles, revenue miles, revenue hours, and the number of vehicles operated in maximum service (peak vehicles). The route mileage figure is divided by the system's calculated average speed (revenue miles per revenue hour) to produce an estimate of the time it would take, in hours, to traverse all the system's total route miles. Finally, this time figure is divided by the system's number of peak vehicles (then multiplied by 60 to convert time in hours to minutes) to determine the number of minutes it takes for a vehicle to complete its portion of the total route miles one time.		Freight and Logistics
Average Length of Stay		Average length of time vehicles are parked in a particular facility.		Freight and Logistics
Average Running Speed		For all traffic, or component thereof, the summation of distances divided by the summation of running times.		Design
Average Travel Speed	ATS	The facility length divided by the average travel time of all vehicles traversing the facility, including all stopped delay times.		Systems Implementation
Average Travel Speed (for Auto/Truck Modes)		The length of the highway segment divided by the average travel time of all vehicles traversing the segment, including all stopped delay times.		Forecasting and Trends
Average Trip Length		Annual passenger miles divided by annual passenger trips.		Freight and Logistics
Average Vehicle Occupancy	AVO	The number of persons per vehicle.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Averaging Time		The time increments over which pollutant concentrations are measured and on which pollutant standards are based. Ambient air quality standards are specified based on the concentration of a pollutant over specific time periods, such as 1- hour, 8-hour, 24-hour, or one year. The different averaging times and concentrations are designed to protect against different exposure effects.		Other
Aviation		A mode relating to the transportation of people and goods by aircraft.		Forecasting and Trends
Avionics		Electronic systems on an aircraft, including communications, navigation, monitoring, flight control, collision avoidance, aircraft management, and weather radar systems.		Freight and Logistics
Avoidance		Active attempts to deflect harm to cultural resources by partial or complete project redesign or relocation.		Environmental Management
A-Weighting	dBA	A standardized filter used to alter the sensitivity of a sound level meter with respect to frequency so that the instrument is less sensitive at low and high frequencies where the human ear is less sensitive.		Freight and Logistics
Axial Load		That portion of the load on a pier or pile which is in the direction of its axis.		Construction
Axle Counts		ADT's that are obtained by equipment that counts axles and divides by two to estimate the total number of vehicles. This type of count		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		ignores the fact that many vehicles have more than 2 axles.		

B

Term	Acronym	Definition	Legal Reference	Functional Area
Backfill		Any material placed in an excavated area, for the purpose of filling an excavation or over excavation to an existing or a proposed grade that could be lower or higher than the existing one.		Construction
Background Traffic		The traffic that includes the expected increase from overall growth in through traffic as well as traffic from other developments in the study area.		Systems Implementation
Backhaul		The process of a transportation vehicle (typically a truck) returning from the original destination point to the point of origin. A backhaul can be with a full or partially loaded trailer.		Forecasting and Trends
Back-In Stalls		Parking spaces into which the vehicle is backed from the driving aisle.		Freight and Logistics
Backwater		Backwater is defined as the increase of water surface elevation induced upstream from a bridge, culvert, dike, dam, another stream at a higher stage, or other similar structures; or as conditions that obstruct or constrict a channel relative to the elevation occurring under natural channel and floodplain conditions.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Bailing Bucket		A bucket-like tool for removing water from the hole during drilling or in preparation for concrete placement.		Construction
Balanced Cantilever (Erection)		The segments are sequentially erected alternately on either side of the pier in cantilever to a point where a closure is cast-in-place.		Program Management
Ball and Burlapped	B&B	Field-grown trees, harvested and packaged with a soil ball containing roots of the plant wrapped and secured in synthetic, natural or treated burlap, and/or wire.		Construction
Ballast		Foundational material placed on the roadbed for the purposes of distributing weight, providing drainage, and holding the track line and surface.		Freight and Logistics
Ballast (Railroad)		Coarse gravel or crushed rock laid to form a bed for a railroad.		Freight and Logistics
Ballistic Recovery System	BRS	An emergency parachute system, usually located in the rear of small aircraft, that is ejected from the casing via a small explosion. For more information, please see the Ballistic Recovery System section on pages XX to XX of this Aircraft Guide.		Freight and Logistics
Ballooning		The Contractor's use of minimum 1/16 inch wide lines to "balloon" or "cloud" (encircle) notes or details on drawings, and design calculations, in order to explicitly and prominently call out any deviations from the Contract Plans or Specifications. The EOR may also use "ballooning" to make note of any limitations to their submittal review and disposition of Shop Drawings.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Banding		For the outer years (i.e., beyond the first 10 years) of the MTP, the financial plan may reflect aggregate cost ranges/cost bands, as long as the future funding source(s) is reasonably expected to be available.		Forecasting and Trends
Banking		Trainees completed in excess of contract requirements in which the contractor wishes to hold in reserve for utilization and credit on another project. Training may occur on state funded projects for banking purposes.		Administration
Banking Certificate of Training		Certificate issued as verification that the contractor has banked credit for completion of training in excess of contract requirements.		Administration
Banner		Defined as a sheet of cloth, fabric, plastic, or other flexible material bearing a message which may be either of the following: Pole Banner - which is located adjacent to the travel lanes of the roadway and is attached to a single existing permanent support; Street Banner - which extends over the travel lanes of the roadway and is attached to two or more existing permanent supports.	Chapter 14-43	Maintenance
Bargain and Sale Deed		A deed containing standard recitations of consideration with words of conveyance but does not contain any of the common warranties or covenants. A bargain and sale deed is generally acceptable as a root of title under the Marketable Record Title Act, Chapter 712, Florida Statutes, and provides the protection of estoppel by deed.		Right of Way

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Term	Acronym	Definition	Legal Reference	Functional Area
Barrier Effect		The reduction in mobility and safety of nonmotorized travel caused by the construction of new transportation projects such as those that increase traffic volumes and speeds on existing roads.		Environmental Management
Barrier-Free		Containing no obstacles that would prevent use by a mobile, physically handicapped or any other person.		Freight and Logistics
Base Capacity		Same as base saturation flow rate for uninterrupted flow roadways.		Systems Implementation
Base Conditions		The best possible characteristic in terms of capacity for a given type of facility.		Systems Implementation
Base Count		A traffic count that has not been adjusted for axle factors (effects of trucks) or seasonal (day of the week/month of the year) effects. (AASHTO)		Operational Technology - TDA
Base Course		The base course is a course (or courses) of specified material and design thickness, which supports the structural course and distributes the traffic loads to the subbase or subgrade. Different base course materials that may have different thickness, but are structurally equivalent, are grouped together to form an optional base group.		Design
Base Data		The unedited and unadjusted measurements of traffic volume, vehicle classification, and vehicle or axle weight. (AASHTO)		Operational Technology - TDA
Base Floodplain		The area subject to flooding by the base flood.		Other
Base Saturation Flow Rate		The maximum steady flow rate, expressed in passenger cars per hour per lane, at which		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
		passenger cars can cross a point on interrupted flow roadways.		
Base Year		The initial year of the forecast period.		Operational Technology - TDA
Base Year		The model is calibrated to accurately represent the current conditions.		Systems Implementation
Base Year (Model)		The year the modeling system was calibrated, from which projections are made.		Operational Technology - TDA
Baseline		An accurately measured line from which the position of other points may be determined, or on which a survey may be based.		Design
Baseline Data		Indicators of a state agency's current performance level, pursuant to guidelines established by the Executive Office of the Governor in consultation with legislative appropriations and appropriate substantive committees.		Forecasting and Trends
Baseline Schedule		The required schedule of work activities that is initiated by the Contractor. This schedule defines the Contractor's plan to complete the construction project within the allotted time consistent with the contract documents.		Construction
Basic Freeway Segment		Same as basic segment.		Systems Implementation
Basic Segment		In this Q/LOS Handbook the length of a freeway in which operations are unaffected by interchanges.		Systems Implementation
Basic Services		Services that are specifically planned for completion under the terms of the contract as		Administration

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Term	Acronym	Definition	Legal Reference	Functional Area
		opposed to optional or contingent services for which allowance is made in the contract.		
Basic Two-Lane Highway Segments		Highway segment located upstream of the intersection influence area and downstream of the affected downstream highway segment, and thus not affected by signalized intersections.		Systems Implementation
Basin Management Action Plan	BMAP	A comprehensive plan, coordinated by the Florida Department of Environmental Protection (FDEP), of regulatory and nonregulatory actions to meet the Total Maximum Daily Load (TMDL) for a given watershed. BMAPs are designed to implement restoration strategies that reduce pollutant concentrations to meet a TMDL.		Other
Basis For Estimate (for a Contract Change Issue)		This is a statement which is a required part of the Engineer's Estimate. This statement details the methods used to determine the costs and time impacts for those issues shown in the Engineer's Estimate (refer to Guidance Document 7-3-A).		Construction
Basis of Estimates	BOE	FDOT manual for pay item guidance		Program Management
Batch		Set (group) of samples analyzed such that results of analysis of the QC samples (laboratory control sample, method blank, matrix spike, and duplicate or matrix spike duplicate) analyzed with the batch are indicative of the quality of the results of analysis of samples in the batch. When results from tests of any of the QC samples associated with the batch fail to meet the performance criteria, the test method should define the appropriate corrective action. To make such a response valid, the batch shall be constructed in such a way as to assure that all		Materials

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Term	Acronym	Definition	Legal Reference	Functional Area
		variables affecting the batch will affect all samples in the batch in a statistically equivalent manner (ASTM D1129, 2010).		
Batch Refresh		Batch processing is a mainframe process which uses Job Control Language (JCL) to control processing actions. Batch refresh is the process that results after the processing has occurred to update existing data in the data base.		Administration
Batter		Angle with the vertical, normally expressed as a ratio of horizontal to vertical (i.e., 1:4= 1 horizontal to 4 vertical).		Construction
Battered Pile		A pile driven on an angle. Usually expressed as a ratio of rise to run (vertical to horizontal). Example 12:1 is a 1-foot horizontal deviation per 12 ft of vertical distance, and is denoted on plans with an arrow to indicate the direction of the batter. Metric equivalent is 1:12.		Construction
Bayline Railroad	BAYL	A Class III railroad with operations in Florida.		Freight and Logistics
Bearing Plate		The steel plate which distributes the prestressed soil anchor force to the structure.		Program Management
Bearing Stratum		A soil or rock stratum that is expected to carry the drilled shaft load (either by end bearing or by sidewall friction, or by a combination of the two).		Construction
Bell (Drilled Shaft)		See underream.		Construction
Belling Bucket Underreaming Bucket		A drilling bucket tool with expanding cutters that can enlarge the bottom of the drilled hole, to form a bell or underream.		Construction
Belling Tool Underreamer		See Belling Bucket.		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
Benefit-Cost Ratio	BCR	The ratio of the benefits of a project or program to the cost of the project or program, with the present value of benefits (including negative benefits) placed in the numerator of the ratio and the present value of the initial agency investment cost in the denominator. The ratio is usually expressed as a quotient (also known as a pure number, e.g., \$2.2 million/\$1.1 million = 2.0).		Forecasting and Trends
Benefited Receptor		The recipient of an abatement measure that receives a noise reduction at or above the minimum threshold of 5 dB(A).		Other
Benefits and Burdens Analysis		An evaluation comparing the impacts likely to be experienced by EJ populations against those likely to be experienced by non-EJ populations and the community as a whole in order to address any disproportionate benefits or burdens between EJ populations and the population at large.		Environmental Management
Bentonite		A clay mineral consisting of sodium montmorillonite, a highly expansive colloidal clay; the basis for a type of commercial “driller’s mud		Construction
Berm		An embankment typically used for containment or separation of water.		Design
Berth		A specific segment of wharfage where a ship ties up alongside at a pier, quay, wharf, or other structure that provides a breasting surface for the vessel. Typically, this structure is a stationary extension of an improved shore and		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		intended to facilitate the transfer of cargo or passengers.		
Best Available Technology	BAT	The best available technology that is economically achievable for an industry or entity to meet regulatory requirements.		Maintenance
Bias		The persistent positive or negative deviation of the average value of a test method from the assumed or accepted true value (ASTM D2777, 2008).		Materials
Bicycle Commuter Showers and Lockers (Employer Based)		A strategy to encourage bicycle commuting which is implemented by an employer to reduce the number of single occupant vehicle trips generated to a given location. the employer provides shower and locker facilities for the use of bicycle commuters.		Systems Implementation
Bicycle Compatibility Index	BCI	A composite level-of-service measure for bicycle condition evaluation. Standard BCI values represent abilities and preferences of average adult cyclists.		Environmental Management
Bicycle Facilities		A general term denoting improvements and provisions made by public agencies to accommodate or encourage bicycling, including parking and storage facilities, and shared roadways not specifically designated for bicycle use.		Forecasting and Trends
Bicycle Level of Service	BLOS	Same as bicycle level of service score.		Systems Implementation
Bicycle Level of Service Measures		Bicycle level of service measures are categorized according to the degree to which a roadway safely and comfortably accommodates bicyclists of various skill levels. Note: These		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
		level of service (LOS) measures are not to be confused with adopted LOS standards in local government comprehensive plans.		
Bicycle Level of Service Score		A numerical value calculated by the Bicycle LOS Model that corresponds to a bicycle level of service.		Systems Implementation
Bicycle Loop Detectors		The provision of loop detectors that are sensitive enough to detect bicyclists. These detectors are typically needed most in side streets that have a high volume of bicycle use and low volume of motor vehicle use.		Systems Implementation
Bicycle LOS Model		The operational methodology from which this Handbook's bicycle quality/level of service analyses are based.		Systems Implementation
Bicycle Pavement Condition		Same as pavement condition.		Systems Implementation
Bicycle Rack		A fixed post or framework to which bicycles may be secured and locked, typically provided on a first come, first-served basis.		Freight and Logistics
Bicycle Route (Bike Route)		A system of bikeways designated by the jurisdiction having authority with appropriate directional and informational route markers, with or without specific bicycle route numbers. Bicycle routes should establish a continuous routing but may be a combination of any and all types of bikeways. (AASHTO)		Freight and Logistics
Bicycle Route System		A system of bikeways designated by the jurisdiction having authority with appropriate directional and informational route markers, with or without specific bicycle route numbers.		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
		Bike routes should establish a continuous routing, but may be a combination of any and all types of bikeways.		
Bicycle Safety Index	BSI	An index that enables one to estimate the safety of bicyclists riding on a roadway that has certain characteristics. These characteristics include traffic levels, speed limit, and a series of physical attributes.		Environmental Management
Bicycle Slot		A stripe-separated portion of the roadway, not necessarily marked for bicycles, between a through lane and a right turn lane of an intersection. Bike slots are sometimes referred to as “keyhole” slots. You may encounter bike slots where marked exclusive right turn lanes exist at intersections.		Operational Technology - TDA
Bicycle Storage Facilities		Bicycle parking racks or lockers which provide safe and secure storage for bicycles.		Systems Implementation
Bicycle User Groups		Bicyclists have been categorized as Group A, B, and C, with groups B and C often combined into one category due to the similarities in their preferred facilities. These groupings of bicyclists are defined in Selecting Roadway Design Treatments to Accommodate Bicycles by William C. Wilkerson as; Group A - Advanced Adult Bicyclists; experienced riders who can operate under most traffic conditions, they comprise only about 5% of all bicyclists, but they are the majority of the current users of collector and arterial streets and are best served by the following; Direct access to destinations usually via the existing street and highway system; The		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
		opportunity to operate at maximum speed with minimum delays; and Sufficient operating space on the roadway or shoulder to reduce the need for either the bicyclist or the motor vehicle operator to change position when passing. Group B - Basic Bicyclists; These are casual or new adult and teenage riders who are less confident of their ability to operate in traffic without special provisions for bicycles. Some will develop greater skills and progress to the advanced level, but there will always be many basic bicyclists. They prefer; Comfortable access to destinations, preferable by a direct route; either low-speed, low traffic-volume streets or designated bicycle facilities; and Well-defined separation of bicycles and motor vehicles on arterial and collector streets (bike lanes or shoulders), or on separate bike paths. Group C - Children; Pre-teen riders whose roadway use is initially monitored by parents, eventually they are accorded independent access to the system. They and their parents prefer the following; Access to key destinations surrounding residential areas, including schools, recreation facilities, shopping, or other residential areas; Residential streets with low motor vehicle speed limits and volumes; and Well-defined separation of bicycles and motor vehicles on arterial and collector streets, or on separate bike paths.		
Bicycle/Pedestrian Grade		The slope (ratio of change in elevation to change in distance) of a roadway, bicycle or pedestrian		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		facility typically given in percent. For example, a 2% grade represents 2-feet of elevation change over a 100-foot distance.		
Bicyclist Support Groups		Employer-based support group which encourages bicycle commuting through the distribution of information, apprentice-like ride partners, and encouragement of increased bicycle commuter facilities such as showers and lockers. Program examples include Buddy-Bicyclist Programs which match experienced bicycle commuters with novice bicycle commuters using similar software and data-bases as carpool matching services.		Systems Implementation
Bid		The offer of a bidder, on the prescribed form, to perform the work and to furnish the labor and materials at the prices quoted.		Contracts Administration
Bid Guaranty		The security furnished by the bidder as guaranty that the bidder will enter into the Contract for the work if the Department accepts the proposal.		Contracts Administration
Bid Quantity		The quantity of an item of work appearing on the contract between the prime contractor and the DOT. Generally an estimated quantity. Also called the award quantity.		Construction
Bid Set		A sub-set of files consisting of data derived from the overall Project Data Set containing only those files needed for the advertisement and letting of a project. The files needed for the Bid Set remain in their source folder structure derived from the Project Data set. For Digital Delivery projects, the data in the Bid Set is usually compiled manually and put in a ZIP file		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		with a naming convention defined later in this chapter.		
Biddability Review		A review of construction contract documents, prior to bidding, which seeks to identify errors, omissions, conflicts, ambiguities, inaccuracies, and deficiencies in and among the construction documents. Biddability reviews are made in addition to quality control reviews and focus on pay items and uniformity between the plan quantities and the AASHTOWare Project input forms.		Design
Bidder		An individual, firm, or corporation submitting a proposal for the proposed work.		Maintenance
Bidders Opportunity List		A list that contains bidders information for ALL Subcontractors or Subconsultants who quoted the Prime on DOT projects for letting. It includes both DBEs and non-DBEs. This is now submitted in the EOC system.		Administration
Big Data		Large volumes of data in a variety of formats, groupings, and sources with or without explicit associations or joins.		Operational Technology - TDA
Bike On Transit Program		Programs, policies, or special facilities that allow bicyclists to travel with their bicycles on transit.		Systems Implementation
Bi-Level		A term for Level Symbolology.		Design
Bin		A term used to identify categories into which data from traffic surveys are stored in the counter. For instance, axle classification volumes are sorted and stored in 13 bins		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		(categories) according to FHWA Classification Scheme F.		
Bin Wall		Two mechanically stabilized earth retaining walls designed for use at acute corners less than 70 degrees.		Design
Biochemical Oxygen Demand		A measure of the concentration of aerobically degradable compounds in water. Measured as the oxygen consumed during degradation of organic and inorganic materials in water.		Maintenance
Biological Assessment	BA	Information prepared by, or under the direction of, a Lead Federal Agency to determine whether a proposed action is likely to: (1) adversely affect listed species or designated critical habitat; (2) jeopardize the continued existence of species that are proposed for listing; or (3) adversely modify proposed critical habitat. BAs must be prepared for "major construction activities." (See 50 CFR § 402.02). The outcome of the BA determines whether formal consultation or a conference opinion is necessary (50 CFR § 402.02, 50 CFR § 402.12).		Other
Biological Opinion	BO	Document which includes: (1) the opinion of the U.S. Fish and Wildlife Service (USFWS) or the National Marine Fisheries Service (NMFS) as to whether a federal action is likely to jeopardize the continued existence of listed species, or result in the destruction or adverse modification of designated critical habitat; (2) a summary of the information on which the opinion is based; and (3) a detailed discussion of the effects of the		Other

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Term	Acronym	Definition	Legal Reference	Functional Area
		action on listed species or designated critical habitat [50 CFR § 402.02, 50 CFR § 402.14(h)].		
Birthright Access		Access granted to identity/user just by becoming part of an organization. The granting of birthright access is usually triggered by a "start" event, such as first day on the job, moving to a new department, or a promotion.		Security
Births		Total number of live births occurring to residents of an area as estimated using reports from the National Center for Health Statistics (NCHS) and the Federal-State Cooperative for Population Estimates (FSCPE).		Environmental Management
Bitmap		Pixel oriented mode of saving data, usually from the screen. When saving data as bitmaps, the resolution, or fineness of detail, is determined by the resolution of the device the bitmap is save from.		Design
Bituminous Price Adjustment		An adjustment to the price of an item of work based on a significant change in the price of asphalt products and the quantity of asphalt in the item. An asphalt (or bituminous) price index is established at the time of the contract, and is compared to the index at the time the item is installed.		Construction
Black or African American (Not Hispanic or Latino)		Persons having origins in any of the Black racial groups of Africa.	F.S. (2019)	Administration
Blanking Band		A band of uniform height with its longitudinal center positioned optimally between the highs		Materials

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Term	Acronym	Definition	Legal Reference	Functional Area
		and lows of the surface record depicting at least 100 feet (30.48 meters) of pavement.		
Blended Methods		The use of model methods to determine distribution percentages of vehicles is common in combination with manual assignment processes.		Systems Implementation
Block (Microstation)		A rectangular shape.		Design
Blow Count (Pile)		A so called Driving Resistance -not to be confused with "N" value for SPT's. The number of hammer impacts or blows required to move the pile a given unit of measurement -most commonly 1 foot (also could be 1 inch or other increment).		Construction
Board		The State Board of Administration of Florida. (Note: Words importing singular number shall include the plural number, and vice versa, and words importing persons shall include firms and corporations, wherever the text so requires.)	The Resolution is adopted pursuant to the provisions of Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the Florida Turnpike Enterprise Law, Sections 338.22-338.241, by s.15, ch. 2002-20, Laws of Florida); the State Bond Act, being	Comptroller - Financial Services

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Term	Acronym	Definition	Legal Reference	Functional Area
			Sections 215.57-215.83, Florida Statutes	
Board Measure	MB	Thousand Feet		Program Management
Bogie		A set of wheels built specifically as rear wheels under a container. Used with roadrailer cars in Norfolk Southern's Triple Crown service.		Freight and Logistics
Boilerplate Language		Standard pre-approved financial provision language.		Construction
Bold Landscaping		Bold landscape areas are defined as landscape contracts with an installation period followed by an establishment period, which is typically two years.		Operational Technology - TDA
Bollard		An upright fixed block (usually concrete) used to prevent the unauthorized or unintended entry of vehicles into an area.		Freight and Logistics
Bona Fide Occupational Qualification	BFOQ	A qualification established by the employer that is required in order to be able to perform the duties of a particular job.		Administration
Bond Funds		Those transportation funds planned to be supported from the proceeds of State bond sales and utilized as provided by law to supplement other transportation resources of the department.	F.S. Section 339.135	Work Program and Budget
Bond Insurance Policy		An insurance policy issued for the benefit of the Holders of any Bonds, pursuant to which the issuer of such insurance policy shall be obligated to pay when due the principal of and interest on such Bonds to the extent of any deficiency in the amounts in the funds and	The Resolution is adopted pursuant to the provisions of Article VII, Section 11(d), of the Florida Constitution; the	Comptroller - Financial Services

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Term	Acronym	Definition	Legal Reference	Functional Area
		accounts held under the Resolution, in the manner and in accordance with the terms provided in such Bond Insurance Policy. (Note: Words importing singular number shall include the plural number, and vice versa, and words importing persons shall include firms and corporations, wherever the text so requires.)	Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the Florida Turnpike Enterprise Law, Sections 338.22-338.241, by s.15, ch. 2002-20, Laws of Florida); the State Bond Act, being Sections 215.57-215.83, Florida Statutes	
Bond Length		The length of the prestressed soil anchor which is bonded to the ground and transmits the tensile force to the soil or rock. For a compression prestressed soil anchor, the bond length will be different from the tendon bond length.		Program Management
Bond Registrar/Paying Agent		Citibank, N.A., New York, New York, or its successor (U.S. Bank Trust National Association, New York, NY, effective 1/7/03)	The Resolution is adopted pursuant to the provisions of Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the	Comptroller - Financial Services

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Term	Acronym	Definition	Legal Reference	Functional Area
			Florida Turnpike Enterprise Law, Sections 338.22-338.241, by s.15, ch. 2002-20, Laws of Florida); the State Bond Act, being Sections 215.57-215.83, Florida Statutes	
Bonus		Bonuses are intended to reward a contractor for early completion of a contract. The bonus can be tied to either milestones, a final completion date, or both. Bonuses are tied to a “drop-dead” date (time frame) that is either met or is not.		Work Program and Budget
Border		The area between the curb of the thoroughfare and the right of way line. Elements of the public frontage include the type of curb, sidewalk, planter, street tree and streetlights.		Design
Boulder		A rock fragment greater than 10-in in size.		Construction
Boulevard		A boulevard is a thoroughfare designed for high vehicular capacity and moderate speed, traversing an urbanized area. Boulevards are usually equipped with slip roads buffering sidewalks and buildings.		Design
Boundaries		In this Handbook the geographical limits associated with FDOT’s Level of Service Standards for the State Highway System or its MPO Administrative Manual.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Box Culvert Number		Box culverts are embedded in the ground. You never drive directly on top of it. If you are driving on top of it, then it is a bridge, therefore collect it under BRIDGENO.		Operational Technology - TDA
Bracing		A temporary structural member(s) placed between beams, girders, piles columns, etc. to provide stability during construction activities.		Program Management
Branch Line		A secondary line of a railway, typically stub-ended and designed to provide service to a customer.		Freight and Logistics
Breach		Unlawful and/or unauthorized access of computerized data that materially compromises the security, confidentiality, or integrity of personal information.	F.A.C. Rule 71A-1.002 (2016)	Information Technology
Break Point (Break)		A point on the roadway where significant changes in traffic volumes and vehicle classifications occur. It is described by a milepost. A break is always located at the beginning and ending of each Roadway Section, and at mileposts within the Roadway Section where significant changes in traffic volumes and vehicle classifications occur. (Also see Section Break)		Operational Technology - TDA
Bridge		A structure, including supports, erected over a depression or over an obstruction such as water, highway or railway, or for elevated roadway, for carrying traffic or other moving loads, and having a length, measured along the center of the roadway, of more than 20 feet between the inside faces of end supports. A multiple-span box culvert is considered a bridge, where the		Program Management

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Term	Acronym	Definition	Legal Reference	Functional Area
		length between the extreme ends of the openings exceeds 20 feet.		
Bridge Culvert		A culvert that meets the definition of a bridge.		Work Program and Budget
Bridge Development Report	BDR	The second phase of project development. The BDR establishes basic parameters and defines the continuing work of the EOR.		Design
Bridge Inventory		A data file which contains the findings of the bridge inspection program. Maintenance of this file is required by the Code of Federal Regulations and Florida Statutes. The file is used to identify and prioritize bridge maintenance, repair and replacement needs; and, to project future bridge needs.	Title 23 USC, 2 CFR 200	Work Program and Budget
Bridge Length – Long		Bridges more than 100 feet in PGL length		Design
Bridge Length – Short		Bridges 100 feet or less in PGL length.		Design
Bridge Number		335.074, F.S. defines bridges as the following: Bridges are defined as having an opening measured along the center of the roadway of more than 20 feet between: 1) under croppings of the abutments or 2) spring lines of arches or 3) extreme ends of openings for multiple boxes “and those bridges consisting of multiple pipes where the clear distance between openings is less than half of the smaller contiguous opening.”		Operational Technology - TDA
Bridge Traffic		A railroad’s traffic that originates and terminates on other railroads, or off-line. Also known as overhead or through traffic. These terms also can reflect geographical regions, where bridge/overhead/through traffic traverses a		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		region, but does not originate or terminate in that region.		
Bridge Widening – Major		New construction work to an existing bridge facility which doubles the total number of traffic lanes or bridge deck area of the existing bridge. The area to be calculated is the transverse coping-to-coping dimension.		Design
Bridge Widening – Minor		New construction work to an existing bridge facility that does not meet the criteria of a major widening.		Design
Bridges		A structure carrying a pathway or roadway over a depression or obstacle.		Environmental Management
Bridge-Size Culverts		The National Bridge Inspection Standards classify the following culverts as bridge-sized (a.k.a., bridge culverts); - Box and three-sided culverts with a clear opening measured along the center of the roadway; 20 feet, or between the extreme ends of openings for multiple boxes; - Also includes multiple pipes where the clear distance between openings is less than ½ of the smaller adjacent opening.		Design
Broker		A person whose business it is to prepare shipping and customs documents for international shipments. Brokers often have offices at major freight gateways, including border crossings, seaports, and airports.		Forecasting and Trends
Brownfield		As per Section 376.79(3), F.S., Brownfield means real property, the expansion, redevelopment or reuse of which may be complicated by actual or perceived environmental contamination.		Other

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
Browser		The computer program or software application that allows a user to access and display web documents.		Information Technology
B-Spline Curve		A free-form, parametrically defined curve in which each pole (vertex) has an influence over a defined range of the curve.		Design
B-Spline Surface		A free-form, parametrically defined surface in which each pole (vertex) has an influence over a defined range of the surface.		Design
Bucket Auger (or Drilling Bucket)		A cylindrical rotary drilling tool with a hinged bottom containing a soil cutting blade; spoil enters the “bucket” and is lifted out of the hole, swung aside, and dumped by releasing the latch on the hinged bottom.		Construction
Budget		The estimated amount of air pollution that can occur in a particular area within a specific amount of time without causing a violation of the ambient air quality standards.		Other
Budget Entity		A unit or function at the lowest level to which funds are specifically appropriated in the appropriations act. “Budget entity” and “service” have the same meaning.		Forecasting and Trends
Buffer Index		A travel time reliability performance measure defined by the ratio of an actual travel time (typically the 95th percentile travel time) to the average travel time; conceptually represents the extra travel time (or time cushion) travelers must add to their average travel time when planning trips to ensure on-time arrival (note: this measure is not recommended for statewide		Forecasting and Trends

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		reporting of travel time reliability or in project prioritization).		
Build Alternatives		Project alternatives that require reconstruction or widening of existing facilities, or building a new facility in a new location consistent with the project's purpose and need.		Other
Build/No-Build		Refers to conformity requirement during Interim and Transitional periods whereby Metropolitan Planning Organizations must demonstrate that building or implementing a long range plan (LRP) and Transportation Improvement Programs (TIPs) will provide more emissions reduction than "not building" or not implementing that same long range plan and TIP.		Environmental Management
Building		A feature created principally to shelter any form of human activity such as a house, barn, church, hotel, or similar construction.		Environmental Management
Building Area		That portion of a lot or land parcel on which a building can be constructed.		Freight and Logistics
Building Asbestos Contact Person		A person appointed by competent authority to manage and coordinate asbestos related activities for specific state-owned buildings. This person shall be capable of identifying existing and potential asbestos hazards in the building and have authority to take timely corrective action. The District Secretary, or designee, shall appoint a person to serve in this position.		Right of Way
Building Code		Local ordinances controlling the building methods and component requirements for construction of various types.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Building Complex		Multiple buildings in close spatial and functional association.		Environmental Management
Building Information Modeling for Infrastructure	BIMI	An open standards-based, collaborative work method for structuring, managing, and using data about transportation assets and networks in various digital platforms throughout their lifecycles.		Operational Technology - TDA
Build-Up Method		Identifies all trips associated with vested developments in the study area, assigns those trips to the study area transportation system, and then adds the background through traffic.		Systems Implementation
Build-Ups (Pile)		Refers to non-driven cast-in-place or precast extensions to concrete piles. See Sections 455-7.7.1 and 455-7.7.3. This term is used in the 455 as build-up, extension and splice.		Construction
Bulk Specific Gravity	GMB	Also known as Bulk Dry Specific Gravity is the ratio of the weight in air of a unit volume of aggregate at a stated temperature to the weight in air of an equal volume of gas-free distilled water at the stated temperature.		Materials
Bulk Transfer		The transfer of bulk products, such as plastic pellets or liquid sweeteners, from one mode of transportation to another. Bulk transfer permits offrail shippers and receivers of varied commodities to combine long-haul efficiencies of rail with convenient door-to-door delivery of trucks.		Freight and Logistics
Bumper		A wheel stop placed at the front of a parking stall to keep the vehicle from striking walls or extending beyond the specified parking area.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Bureau of Economic Analysis	BEA	U.S. Bureau Of Economic Analysis		Freight and Logistics
Bureau of Materials and Research	BMR	Also known as the State Materials Office		Materials
Bureau of Transportation Statistics	BTS	Federal agency that compiles, analyzes, and makes accessible information on the Nation's transportation systems; collects information on intermodal transportation.		Systems Implementation
Burial Place		A location where the dead are prepared for burial or cremation, or where the remains of the dead are placed. A burial place may be a single feature, ranging from the monumental tomb to an isolated grave expediently prepared alongside a battlefield or emigrant route. Other burial places are more complex, such as compound burial sites and cemeteries developed after deliberate selection and arrangement of the landscape. In Native American and Pacific Island cultures, certain burial places were ephemeral because they took place above ground. However, where evidence remains of cremation areas and sites traditionally used for scaffold and other encasement burials, such places would be encompassed by the general classification, burial place. Cemeteries and burial places traditionally have been regarded as sacred and inviolate, especially by those whose ancestors are buried there.		Environmental Management
Bus Bay		A specially designed or designated location at a transit stop, station, terminal, or transfer center at which a bus stops to allow passengers to		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		board and alight; also known as a bus dock or bus berth.		
Bus Bay (Pullout)		A dedicated stopping area for buses outside of the travel lane.		Freight and Logistics
Bus Bays		Short pulloff lanes separate from through lanes to allow for access/egress from transit vehicles so as to not inhibit through traffic.		Systems Implementation
Bus Bulb (Curb Extension)		An extension of the sidewalk into the roadway for passenger loading without the bus pulling into the curb; gives priority to buses and eases reentry into traffic; often landscaped and fitted with bus shelter and other passenger amenities.		Freight and Logistics
Bus Bypass Ramps		The designation of an entrance ramp to a limited access roadway facility or HOV facility for the express use of transit vehicles thus providing priority/exclusive access or bypass of mixed traffic queues.		Systems Implementation
Bus Frequency		The number of buses per hour serving one direction of a roadway facility.		Systems Implementation
Bus Lane (Bus Priority Lane, Preferential Bus Lane, Priority Bus Lane)		A highway or street lane reserved primarily for buses, either all day or during specified periods. It may be used by other traffic under certain circumstances, such as making a right or left turn, or by taxis, motorcycles, or carpools that meet specific requirements described in the traffic laws of the specific jurisdiction.		Freight and Logistics
Bus Pad (Landing Pad)		Typically refers to a minimum 5-foot wide (measured parallel to vehicle roadway) and 8-foot long (measured from face of the curb or vehicle roadway edge) flat, stable, non- slippery		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		concrete surface for passenger boarding and alighting, sufficient to handle wheelchair accessibility (Also see, Shelter Pad, Stop Area).		
Bus Preferential Treatment	BPT	Hi and low-tech methods of providing buses with a time advantage over single occupancy vehicles (Also see, Transit Signal Priority (TSP), Active Transit Signal Priority, Passive Transit Signal Priority).		Freight and Logistics
Bus Rapid Transit System		An inexact term describing a bus operation that is generally characterized by operation on an exclusive or reserved right of way that permits higher speeds. It may include reverse lane operations on limited access roads.		Freight and Logistics
Bus Shelter		A facility that provides seating and protection from the weather for waiting passengers.		Freight and Logistics
Bus Shelters to Encourage Intermodal Use		The provision of bus shelters at strategic locations, with bicycle parking facilities, to encourage bicyclists and pedestrians to use transit.		Systems Implementation
Bus Span of Service		The number of hours in a day of bus service along a route segment.		Systems Implementation
Bus Stop		A designated location from which passengers board, alight and transfer to or from a bus, usually designated by a sign.		Freight and Logistics
Bus Stop Amenities		Enhancements for comfort or safety that can greatly influence perceived quality of service along a route. Four categories of bus stop amenities exist: excellent, good, fair, and poor.		Systems Implementation
Bus Stop Amenity Factors		Factors used to determine the adjusted bus frequency value by applying a factor		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
		commensurate to the quality of bus stop amenities.		
Bus Stop Spacing		The distance between consecutive stops.		Freight and Logistics
Bus Stop Type Adjustment Factors		Factors that adjust travel times along bus routes by adding 15 to 35 seconds of delay per route for typical and major bus stops, respectively.		Systems Implementation
Bus Stop Zone Length		The length of a roadway marked or signed as available for use by a bus loading or unloading passengers.		Freight and Logistics
Bus Transfer Facility		A designated area where: multiple bus routes converge, covered shelters and benches are provided, and bus route information is posted.		Systems Implementation
Bus Turnaround		Roadway system which allows buses to return to the street they are serving, generally in the opposite direction of travel.		Freight and Logistics
Business		The term “business” means any lawful activity, except a farm operation, that is conducted: 1. Primarily for the purchase, sale, lease and/or rental of personal and/or real property; and/or 2. Primarily for the manufacture, processing or marketing of products, commodities or any other personal property; and/or 3. Primarily for the sale of services to the public; and/or 4. By a non-profit organization that has established its non-profit status under applicable Federal and State law.		Right of Way
Business Case		Describes the necessary information from a business standpoint to determine whether or not the project is worth the required investment. In this context, a business case is developed by the	F.A.C. Rule 74-1.001 (2016)	Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
		Project Sponsor and stakeholders for the purpose of authorizing and prioritizing the project by FDOT executive management.		
Business Case (TPT)		For the purpose of the Technology Proposal Tracker, the Business Case contains important information regarding a proposal. The Business Case contains particulars about Return on Investment (ROI), Total Cost of Ownership (TCO), potential savings, risk assessment, and mitigation strategies.		Information Technology
Business Continuity Plan		A collection of procedures and information designed to keep an agency's critical operations running during a period of displacement or interruption of normal operations.	Section 282.0041(4), F.S.	Process Quality and Improvement
Business Data Domain		A logical grouping of business data based on a common purpose, object, or concept.		Operational Technology - TDA
Business Data Network	BDN	SAS Business Data Network provides a business data term list, which is an authoritative vocabulary that promotes a common understanding between stakeholders in an organization.		Communications
Business Districts		An area where a concentration of business activities take place.		Environmental Management
Business Glossary		A singular and consistent collection of business terms and definitions for an organization. A business glossary is a single source of truth for business terms and is a component of business metadata.		Operational Technology - TDA
Business Metadata		Provides meaning and context to the business data specific to the asset such as the content,		Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
		quality, condition, origin, and other characteristics of data or other pieces of information. Metadata consists of properties and documentation. Properties are derived from the data source (for example, the coordinate system and projection of the data), while documentation is entered by a person (for example, keywords used to describe the data).		
Business Rule		The underlying business process that is addressed by a specific function within a computer application. The overall design of the application should mirror the logical structure and flow of all related business rules. Business Rules should be documented and presented to appropriate Functional Office representatives for confirmation to ensure that the design and construction of the application or maintenance release will be completed correctly.		Information Technology
Business Rules		The policy and procedures by which an office or financial entity conducts their daily operation.		Administration
Business Term		Definition of key business information that is commonly used in business operations and analysis. It is a component of business metadata.		Operational Technology - TDA
Bylayer (Civil 3D)		A property that, when turned on, causes the object on a particular layer to retrieve its definition from the Layer Properties of that layer, such as Color, Linetype, and Line weight.		Design
By-Level		A term for Level Symbolology.		Design
Bylevel (Microstation)		A setting that, when turned on, causes the element on a particular level to retrieve its		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		definition from the Level Symbolology of that layer, such as Color, Line Style, and Line Weight defined by the Level Symbolology.		

C

Term	Acronym	Definition	Legal Reference	Functional Area
C Lane Closures		Capacity of a 2-lane, 4-lane, 6-lane, or 8-lane roadway with one lane closed, and the remaining lane(s) unrestricted by lateral obstructions. The capacity of a 4-lane, 6-lane, or 8-lane roadway is based on lane closure in only one direction.		Design
Cable Barrier Type		Cable Barriers are used to guide traffic away from various hazards in and adjacent to the travel way and where slopes exceed 3:1.		Operational Technology - TDA
CADD Hardware		The workstations, servers, printers and all other computer equipment used in the Department's design production effort.		Design
CADD Manager		The CADD Manager is responsible for (1) support of the core CADD software products in the work units and (2) a variety of engineering data services functions including but not limited to the receipt, acceptance, and management of digital deliveries of project data.		Design
CADD Production		The development of projects utilizing CADD applications, software and discipline-based processes.		Design
CADD Software		Any software procured, developed, distributed and supported by CADD.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
CADD Support		The technical and operational activity necessary to ensure that a production environment is maintained, which includes: a) Selection, development and distribution of production CADD software, related procedures, criteria and standard operating instructions, b) Provision of training opportunities for CADD users, c) Management of design data produced with the CADD software, d) Statewide procurement of: CADD software, training services, and software development assistance.		Design
CADD TAC		A discipline-based group sanctioned by the Statewide CADD Coordinator consisting of District and Central Office representatives charged to meet and work on statewide technical issues dealing with CADD applications, procedures, testing, training, and implementation (Acronym for Technical Advisory Committee).		Design
Cake (Filter Cake)		A layer of clay or clayey soil, built up on the wall of a drilled with slurry (drilling mud, bentonite, etc.), having the effect of forming an impermeable lining to prevent (or diminish) loss of water from the hole, and maintain slurry pressure against the wall of the hole.		Construction
Calcarenite		A type of limestone composed mostly by grain-sized particles (1/16 to 2 mm diameter) of carbonate calcium material.		Construction
Calculations Folder		Excel files, Portable Document Format (PDF) files and any associated quantity backup data for the plan summary boxes.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Calendar Day		Every day shown on the calendar, ending and beginning at midnight.		Maintenance
Calibration (Model)		An extensive analysis of a travel demand forecasting model based on census, survey, traffic count and other information.		Operational Technology - TDA
Calibration Curve		Plot of the potential (emf) of a given ion-selective electrode cell assembly (ion-selective electrode combined with an identified reference electrode) versus the logarithm of the ionic activity (concentration) of a given species. For uniformity, it is recommended that the potential be plotted on the ordinate (vertical axis) with the more positive potentials at the top of the graph and that pA (-log activity of the species measured, A) or pcA (-log concentration of species measured, A) be plotted on the abscissa (horizontal axis) with increasing activity to the right (ASTM D4127, 2006).		Materials
Calibration Standard		Solution containing the analyte of interest at a known concentration either purchased from an external source or prepared in-house from materials of known purity or concentration, or both, and used to calibrate the measurement system (ASTM D1129, 2010).		Materials
Caliper		Trunk diameter measured 6 inches from the ground on trees up to and including 4 inches in caliper, and 12 inches above the ground for larger trees. In palms - the diameter of the palm trunk taken at the widest portion, measured between 1 foot and 3 feet from the soil line.		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
Caliper		A standard measurement for nursery trees recorded at 6" (inches) above grade on trees up to and including 4" (inches) in caliper, and 12" above grade for larger trees.		Right of Way
Camber		The amount by which the concrete profile at casting time must differ from the theoretical geometric profile grade to compensate for all structural dead load, post-tensioning, all long term and time dependent deformations (creep and shrinkage) including all the intermediate erection stages and effects. (The opposite of deflections).		Program Management
Camera Gimbal		A pivoted support used in aerial photography in order to allow a balanced movement for camera and lenses		Operational Technology - GIS
Campus Boundary (Schools)		The area limits of a campus grounds.		Environmental Management
Canal Hazard		An open ditch parallel to the roadway for a minimum distance of 1000 ft. and with a seasonal water depth in excess of 3 ft. for extended periods of time (24 hours or more).		Design
Candidate Species		Plant and animal taxa considered for possible addition to the List of Endangered and Threatened Species pursuant to the Endangered Species Act (ESA). These are taxa for which USFWS has on file sufficient information on biological vulnerability and threat(s) to support issuance of a proposal to list, but issuance of a proposed rule is currently precluded by higher priority listing actions [61 Federal Regulation (FR) 7596-7613 (February 28, 1996)].		Other

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Term	Acronym	Definition	Legal Reference	Functional Area
Cap Block		It is also called hammer cushion. It is an insert made of a special material to protect the hammer during the driving. See Section 455-5.4 for further information.		Construction
CAP+		Group of capacity work mixes that exclude program numbers 39, 52, 61, 78, SB.		Work Program and Budget
Capability Financial Capacity		Refers to U.S. Department of Transportation requirement that an adequate financial plan for funding and sustaining transportation improvements be in place prior to programming federally-funded projects. Generally refers to the stability and reliability of revenue in meeting proposed costs.		Environmental Management
Capacity		The maximum sustainable hourly flow rate at which persons or vehicles can be expected to traverse a point or uniform section of a lane or roadway during a given time period under prevailing roadway, environmental, traffic and control conditions. (HCM 2010)		Operational Technology - TDA
Capacity (for Auto/Truck Mode)		The maximum number of vehicles that reasonably can be expected to traverse a point or a uniform section of roadway during a given time period under prevailing conditions.		Forecasting and Trends
Capacity (for Other Modes)		The flow that any particular facility/service can accommodate without serious inconvenience to the users.		Forecasting and Trends
Capacity Analysis		Same as highway capacity analysis.		Systems Implementation
Capacity Constrained		A condition in which traffic demand exceeds the capacity of a roadway.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Capacity Funds		Funds allocated by FDOT for (1) highway rights of way and construction, and (2) aviation, rail, seaports and intermodal access programs after funds for operations, preservation, safety and security have been excluded.		Forecasting and Trends
Capacity Funds		Funds allocated by FDOT for (1) highway right of way and construction, and (2) aviation, rail, seaports and intermodal access programs after funds for operations, preservation, safety and security have been excluded.		Systems Implementation
Capacity Utilization		The dimension of mobility that addresses the quantity of operations relative to capacity.		Systems Implementation
Capillarity		The upward movement of water, due to effects of wetting and surface tension, that occurs through the very small void spaces that exist in a soil mass.		Construction
Capital Appreciation and Income Bonds		Any Bonds issued under the Resolution as to which accruing interest is not paid prior to the specified Interest Commencement Date and is compounded periodically on certain designated dates prior to the Interest Commencement Date for such Series of Capital Appreciation and Income Bonds, all as provided by subsequent resolution of the Division and which may be either Serial Bonds or Term Bonds. (Note: Words importing singular number shall include the plural number, and vice versa, and words importing persons shall include firms and corporations, wherever the text so requires.)	The Resolution is adopted pursuant to the provisions of Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the Florida Turnpike Enterprise Law, Sections 338.22-338.241, by s.15, ch.	Comptroller - Financial Services

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Term	Acronym	Definition	Legal Reference	Functional Area
			2002-20, Laws of Florida); the State Bond Act, being Sections 215.57-215.83, Florida Statutes	
Capital Asset.		Facilities or equipment with a useful life of at least one year.		Freight and Logistics
Capital Cost of Contracting		Some FTA recipients turn to an outside source to obtain public transportation service, maintenance service, or vehicles that the recipient will use in public transportation service. When recipients contract for such service, FTA will provide assistance with the capital consumed in the course of the contract. In the case of a contractor's providing vehicles for public transportation service, the capital consumed is equivalent to the depreciation of the vehicles in use in the public transportation service during the contract period. In the case of a maintenance contract, the capital consumed may be, for example, depreciation of the maintenance garage, or depreciation of the machine that lifts the vehicle. Capital consumed may also include a proportionate share of the interest the contractor might pay out as the contractor purchases and makes available to the recipient of these capital assets.		Freight and Logistics
Capital Eligible Expenses		Section 5311 funds may be used for the capital expense of transportation services to the general public in rural areas. Eligible expenses are limited to buses, vans or other paratransit		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		vehicles (including sedans and station wagons), radios and communications equipment, wheelchair lifts and restraints, vehicle rehabilitation, capital cost of contracting, new technologies, microcomputer hardware/software, initial installation costs, vehicle procurement, inspection and acceptance costs, construction or rehabilitation of transit facilities including design, engineering, and land acquisition, and other durable goods such as spare components with unit cost over \$300 and a useful life of more than one year.		
Capital Improvement Program	CIP	This acronym is associated to the SeaCIP, JACIP, and TRANSCIP applications. Some documentation might refer to them globally to the three applications as the "*CIP systems".		Systems Implementation
Capital Improvements Element	CIE	Adopted and updated to reflect the timing and funding of capital projects to meet and maintain adopted LOS standards for all infrastructure.		Systems Implementation
Capital Investment Grant Program	CIG	Refers to the discretionary fixed guideway funding program authorized by 49 U.S.C. § 5309. There are three categories of eligible transit projects within the CIG Program; they include: New Starts, Core Capacity, and Small Starts projects.		Other
Capital Lease		Any transaction whereby the recipient acquires the right to use a capital asset without obtaining full ownership regardless of the tax status of the transaction.		Freight and Logistics
Capital Project		A category of reimbursable project expenses that includes all activities identified in 49 U.S.C.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		5302(3). Eligible activities under this project category are explained in Chapter III of this circular.		
Capital Projects		These projects consist of the initial installation of ITS infrastructure, TMCs, communications systems, ITS field devices, or software acquisitions.		Work Program and Budget
Captive Rider		Transit rider who is limited by circumstances to use transit as a primary source of transportation.		Systems Implementation
Capture Rate		The percentage of vehicles passing a transfer facility that would be induced to use the facility.		Freight and Logistics
Car Size Classifications		Designation of vehicles by size: subcompacts, compacts, intermediate, standard, and luxury.		Freight and Logistics
Car Width		In relation to a parking stall; most U.S. cars range from 60 to 80 inches in width.		Freight and Logistics
Carbon Credit		A voucher that represents reductions in carbon dioxide and other greenhouse gases to companies that reduce emissions for sell or trade to companies that cannot reduce their own. A sustainability tool that aims to regulate carbon dioxide emissions and help reduce global pollution.		Freight and Logistics
Carbon Monoxide Detectors		Devices used to measure the concentration of CO and emit warnings if harmful levels are reached.		Freight and Logistics
Carbonate Rocks		Rocks composed of more than 50% by weight, of carbonate minerals		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
Carload		Shipment of freight required to fill a rail car. A standard measure, along with tons, of railroad traffic volumes.		Freight and Logistics
Carload Terminal		A terminal that provides service for railroad freight cars carrying goods.		Systems Implementation
Carload Waybill Sample		As a means to provide regulatory oversight, the Surface Transportation Board (STB) requires all railroads terminating more than 4,500 cars per year to file a sample of waybills. The Waybill Sample database contains rail shipments data such as origin and destination points; type of commodity; number of cars, tons, and revenue; length of haul; participating railroads; interchange locations; and Uniform Rail Costing System shipment variable cost estimates. The Waybill Sample contains confidential information and is used primarily by Federal and state agencies. It is generally not available for public use. However, there is a public-use version of the Sample that contains aggregated nonconfidential data.		Freight and Logistics
Carpool		Any vehicle, usually an automobile, that carries two or more occupants including the driver, or a group of people, sharing automobile transportation.		Freight and Logistics
Carpool Lane		A highway or street lane intended primarily for carpools, vanpools, and other high occupancy vehicles, including buses, either all day or during specified periods. It may be used by other traffic under certain circumstances, such as while making a right turn. Minimum occupancy is		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		contentious; many requirements for a minimum of three passengers have been reduced to two through political pressure or legal action.		
Carpooling		A voluntary arrangement for ride-sharing among a group of persons usually with conveniently similar origins and destinations.		Systems Implementation
Carrier		A firm which transports goods or people via land, sea or air.		Forecasting and Trends
Carve Out		The method used in making a typical home-site determination, whereby that portion of the parent tract which is typical for residential use in the area is carved out of, or separated from, the entire tract for the purpose of the replacement housing payment computation.		Right of Way
Case Study Report		A document that serves as the preliminary documentation for determining potential effects and mitigative measures. It presents all available documentation pertaining to the significance and characteristics of the NRHP-listed or eligible property as well as a discussion of all effects that the proposed undertaking may have on the property.		Environmental Management
Casing		An open-end steel pipe installed by drilling, driving or vibrating; to support the wall of a hole; to seal out groundwater; or to protect the concrete of the shaft from contamination by sloughing of the sides of the hole.		Construction
Casting Cell		A special formwork arrangement usually consisting of a fixed vertical bulkhead of the cross section shape at one end and adjustable soffit, side and core forms all designed and		Program Management

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Term	Acronym	Definition	Legal Reference	Functional Area
		assembled into a machine for making a single superstructure segment. A casting cell for a substructure pier shaft segment consists of exterior and interior side forms and a soffit form of the cross section shape.		
Casting Curve		The curve of casting geometry that has to be followed in the casting cell or bed for achieving the theoretical bridge profile and alignment after all the final structural and time dependent (creep and shrinkage) deformations have taken place. The casting curve is a combination of the theoretical bridge geometrical profile grade, alignment and the camber.		Program Management
Catchment Zone		A term used to define the market area for a specific site or corridor.		Freight and Logistics
Category 1 High Accident Location		Crash records that included at least one (1) vehicle under the category of Public Transport (bus), for all roadways within the SHS that served a fixed transit route. The segment length was determined to be 0.05 mile (264 feet). The highest accident locations for this definition were identified.		Freight and Logistics
Category 1 Structures		The following structure types are classified as Category 1 Structures; 1) Box or three-sided culverts 2) Bridges with simple or continuous span reinforced concrete slab superstructures 3) Bridges with prestressed concrete slab superstructures 4) Bridges with simple span non-post-tensioned concrete beam or concrete girder superstructures with cast in place decks 5) Widening for the structure types listed above		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		6) Steel truss pedestrian bridges utilizing proprietary designs 7) Retaining walls 8) Roadway signing, signalization and lighting supports 9) Overhead sign structures and toll gantries 10) Noise walls and perimeter walls.		
Category 2 High Accident Location		Crash records that included at least one (1) vehicle under the category of Public Transport (bus), and with at least one (1) injury or fatality, for all roadways within the SHS that served a fixed transit route. The segment length was determined to be 0.05 mile (264 feet). The highest accident locations for this definition were identified.		Freight and Logistics
Category 2 Structures		All structure types not listed above are classified as Category 2 Structures unless exempted by the SDO. In addition to, or in lieu of, the criteria listed above, a structure is classified as a Category 2 Structure when any of the following are present; 1) Bridge substructures containing any of the following; (a) Post-tensioned components (b) Straddle piers (c) Integral caps 2) Bridges designed for vessel collision, coastal bridges that are vulnerable to coastal storms, and bridge water crossings where scour has to be accounted for in the design 3) Bridges with non-redundant foundations or bridges with micropile foundations 4) Any component designed using Fiber Reinforced Polymer (FRP) composite materials 5) Braided underpass structures where the beams or flat slab superstructure element is not oriented parallel to traffic of the overlying roadway and a portion		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		of the superstructure and substructure extends beyond the limits of the overlying traffic barriers 6) Design concepts, components, elements, details or construction techniques not normally used by Florida DOT including but not limited to; (a) New bridge types (b) New materials used to construct bridge components (c) New bridge construction methods (d) Non-standard or unusual bridge component-to-component configurations and connection details (e) Department issued Developmental Standard Plans or modified versions of Developmental Design Standards (f) Items not covered by the Department's Standard Specifications (g) All atypical precast structural elements (The following are not considered to be atypical; Segmental Box Girder Superstructure Components, Spliced I and U-Girders, AASHTO Beams, and precast elements included in the Standard Plans.) (h) Prefabricated Bridge Elements and Systems (PBES) not meeting all requirements of Chapter 25 of the Structures Detailing Manual.		
Category 3 High Accident Location		Crash records that included at least one (1) vehicle under the category of Public Transport (bus), and within eighty feet of a bus stop or bus station, for all roadways within the SHS that served a fixed transit route. The segment length was determined to be 0.05 mile (264 feet). The highest accident locations for this definition were identified.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Category 4 High Accident Location		Crash records that included at least one (1) vehicle under the category of Public Transport (bus), within eighty feet of a bus stop or bus station, and with at least one (1) injury or fatality for all roadways within the SHS that served a fixed transit route. The segment length was determined to be 0.05 mile (264 feet). The highest accident locations for this definition were identified.		Freight and Logistics
Category A Project		A project certified by the District Office as having met all the statutory and administrative requirements for approval.		Freight and Logistics
Category B Project		A project the District Office anticipates approving, but that has not met all the statutory and administrative requirements for approval.		Freight and Logistics
Category I Nonfriable Asbestos Containing Material		Asbestos containing packing, gaskets, resilient floor covering, and asphalt roofing products containing more than one percent (1%) asbestos as determined using polarized light microscopy (PLM) per 40 Code of Federal Regulations (C.F.R.), Subpart M, Part 61.	40 C.F.R., Subpart M, Part 61	Right of Way
Category II Nonfriable Asbestos Containing Material		Any material, excluding Category I nonfriable ACM, containing more than one percent (1%) asbestos as determined by using polarized light microscopy that, when dry, cannot be crumbled, pulverized or reduced to powder by hand pressure per 40 C.F.R., Subpart M, Part 61.	40 C.F.R., Subpart M, Part 61	Right of Way
Cathodic Protection	CP			Communications

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Term	Acronym	Definition	Legal Reference	Functional Area
Caving (or Sloughing)		A soil that tends to fall into an uncased hole, during or after the drilling. Usually a cohesionless soil.		Construction
CBD Fringe		That portion of a municipality immediately outside the CBD in which there is a wide range in type of business activity, generally including small commercial, light industrial, warehousing, automobile service activities, and intermediate strip development, as well as some concentrated residential areas.		Freight and Logistics
Cell		A complex element composed of a group of other complex elements that is stored in a cell library for repeated replacement.		Design
Cell Definition		The graphical elements that make up a cell.		Design
Cell Library		A file that is used to store cells. To access cell in a cell library, the library must be attached.		Design
Cell Library Index File		A binary file that contains the name of each cell in the attached cell library. MicroStation generates this file automatically.		Design
Cell Origin		The point, specified during cell creation, about which the cell is placed (corresponds to the data point when the cell is placed in the design).		Design
Cement and Concrete Reference Laboratory	CCRL	A Division of American Society of Testing and Materials International (ASTM) International. Cement and Concrete Reference Laboratory (CCRL) provides onsite inspections and proficiency samples in cement, concrete, masonry, and aggregate (inspection only). CCRL's services can be used to obtain American		Materials

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Term	Acronym	Definition	Legal Reference	Functional Area
		Association of State Highway Transportation Officials (AASHTO) accreditation.		
Cemeteries		Area reserved for burial.		Environmental Management
Census		A canvass of a given area, resulting in an enumeration of the entire population and often the compilation of other demographic, social, and economic information pertaining to that population at a specific time. See also survey.		Environmental Management
Census Block		An area normally bounded by visible features, such as streets, streams, and railroads, and by non-visible features, such as the boundary of an incorporated place, minor civil division, county or other Census 2010 tabulation entity.		Operational Technology - TDA
Census Block Group		A group of census blocks within a census tract whose numbers begin with the same digit.		Operational Technology - TDA
Census Designated		The 2010 census boundary is determined by contiguous census tracts and census blocks that meet minimum population density requirements.		Operational Technology - TDA
Census Place (City) Code		Cities and urban areas in the state are assigned a 4-digit identification number.		Operational Technology - TDA
Census Tract		Small, relatively permanent statistical subdivisions of a county delineated by local participants as part of the U.S. Census Bureau's Participant Statistical Areas Program. Census tracts generally have between 1,500 and 8,000 people, with an optimum size of 4,000 people.		Operational Technology - TDA
Census Transportation Planning Package	CTPP	A data package available from the U.S. Census Bureau for most major metropolitan areas that		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
		contains demographic data and self-reported journey-to-work travel times. The data are available by jurisdiction within the metro area.		
Census Transportation Planning Products Program	CTPP	A unique partnership between state DOTs, metropolitan planning organizations (MPOs), the American Association of State Highway and Transportation Officials (AASHTO), the Federal Highway Administration (FHWA) and the U.S. Census Bureau (CB). State DOT and MPO funding, coordinated through AASHTO and FHWA, supports the development of special custom data tabulations from the CB, using data from the American Community Survey (ACS). These funds also support on-demand technical assistance, training, and research designed to support transportation planning, policy analysis, and travel demand modeling.		Forecasting and Trends
Center for Urban Transportation Research	CUTR	A legislatively created research center, located at the University of South Florida, whose purpose is to conduct and facilitate research and serve as an information exchange on issues related to urban transportation problems in Florida.		Environmental Management
Centerline		A virtual line parallel to a roadway, usually at or near the center of the travel lanes. The axis along the middle of a road or other facility from which features can be conveniently measured.		Design
Centerline Miles		The length of a road, in miles.		Operational Technology - TDA
Central Business District	CBD	Defined by the Bureau of the Census, an area of high land valuation characterized by a high		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		concentration of retail businesses, service businesses, offices, hotels, and theaters, as well as by a high traffic flow. A CBD follows census tract boundaries; that is, it consists of one or more whole census tracts. CBDs are identified only in central cities of MSAs and other cities with populations of 50,000 or more.		
Central Business District		The most intensely commercial sector of a city.		Environmental Management
Central Business District and CBD Fringe		The areas contained within a boundary designated as CBD and CBD fringe area type in the adopted MPO Long Range Transportation Plan. For the purpose of this rule chapter this area is designated as Area Type I and only applies to Access Class.		Systems Implementation
Central City		As defined by the Bureau of the Census, the largest city, or one of the largest cities.		Freight and Logistics
Central Data Warehouse	CDW	A central repository of integrated data from one or more disparate sources that is used for reporting and data analysis. Data stored in the warehouse typically contains both current and historical data which has been uploaded from the operational systems. Data warehouses are often used to develop insights into trends and support decision making for key business performance areas.		Traffic Operations
Central Office	CO	The Florida Department of Transportation Office that establishes and monitors departmental policies, rules, procedures, and standards to ensure uniform compliance and quality	F.S. 20.23	Administration

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Term	Acronym	Definition	Legal Reference	Functional Area
		performance by the districts and business units that implement programs.		
Certificate of Training		Certificate issued as verification of the trainee's successful completion of the training requirements for the classification in which training occurred. This is also known as a graduation certificate.		Administration
Certificate of Waiver or Authorization	COW/COA	An FAA grant of approval for a specific flight operation. The authorization to operate a UAS in the National Airspace System as a public aircraft outside of Restricted, Warning, or Prohibited areas approved for aviation activities.		Operational Technology - GIS
Certified Local Government	CLG	Any city, town, or county which meets the criteria set forth in the NHPA amendments of 1980 (PL 96-515). A CLG carries out the requirements of the NHPA at the local level.		Environmental Management
Certified Monthly Estimate		Contractor's monthly request for payment on Design Build Contracts		Construction
Certified Product		An official traffic control signal or device, or ancillary device that complies with the Federal Highway Administration's (FHWA) Manual on Uniform Traffic Control Devices (MUTCD), or Standard Specifications for Road and Bridge Construction (SSRBC) as applicable. Note that, in the absence of Department specifications, the MUTCD is used for product certification of an official traffic control signal or device.		Traffic Operations
Chain of Title		Successive conveyances, or other forms of alienation, affecting a particular parcel of land, arranged consecutively.		Right of Way

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Term	Acronym	Definition	Legal Reference	Functional Area
Change Control		A process whereby modifications to project documents, deliverables, or baselines are identified, documented, reviewed, and approved, or rejected. Definition from: A Guide to the Project Management Body of Knowledge (PMBOK Guide) 5th Edition. Newtown Square, PA: Project Management Institute, 2013.	F.A.C. Rule 74-1.001 Definitions	Information Technology
Change in Serviceability AASHTO Design Equation	Δ PSI	The Change in Serviceability (Δ PSI) is the difference between the Initial Serviceability (PI) and Terminal Serviceability (PT). The Department uses a value of 1.7.		Design
Change Management		A method to monitoring and controlling change within the project.		Information Technology
Change of Mode		The transfer from one form of transportation to another.		Freight and Logistics
Change Report		An automatically generated HTML report that is created by the Project Delta application. It contains information about sheet-specific differences between a secured, delivered file set and a new, corrected file set		Design
Change to Scope of Service		A scope of service change occurs as a result of additional work, a reduction in work, or a change in the direction of the work. A revised scope of service with an explanation of what caused the change to occur must be provided.		Research Center
Changed Conditions		Job conditions, which differ, substantially from conditions as represented in the plans and specifications, and/or the contract documents.		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
Changing Lane Widths		Alteration of lane width for the accommodation of multimodal traffic or for affecting the speed of traffic.		Systems Implementation
Channel		A channel equates to a port into a counter. For example, a classification count requires a channel for every lane classified, but an axle or vehicle volume count only requires one channel for each road tube utilized (at least one channel for a two-way count or two channels for a directional count).		Operational Technology - TDA
Channel Section		The cross section of a channel taken at an angle perpendicular to the direction of water flow in the channel.		Design
Characteristic		A part or parts of a maintenance element that, combined with other characteristics, compose the maintenance element (e.g., Roadside is composed of: unpaved shoulder, front slope, slope pavement, sidewalk and fence).		Maintenance
Charge-Coupled Device	CCD	An optical-electrical sensor.		Traffic Operations
Charpy V-Notch	CVN	Impact Testing		Design
Charrette		A meeting to resolve a problem or issue. Within a specified time limit, participants work together intensely to reach a resolution. The sponsoring agency usually sets the goals and time limit and announces them in advance.		Environmental Management
Charter (Schools)		Independent public schools designed and operated by educators, parents, community leaders, educational entrepreneurs, and others. These schools are sponsored by designated		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
		local or state educational organizations, who monitor their quality and effectiveness but allow them to operate outside of the traditional system of public schools.		
Check Digit		Part of the railroad crossing number and is an alpha character at the end of the number. Only code at-grade crossings of railroads and roadways.		Operational Technology - TDA
Chemical Oxygen Demand		A measure of the concentration of substances which can be oxidized in water. Expressed as the oxygen equivalent consumed when the organic matter in an aqueous sample is reacted with a strong chemical oxidant.		Maintenance
Chert		A hard, dense microcrystalline sedimentary rock, consisting chiefly of interlocking crystals of quartz. It may contain amorphous silica (opal). Chert occurs principally as nodular or concretionary segregations, or nodules, in limestone and dolomite, and less commonly as layered deposits, or bedded chert. The term flint is equally synonymous.		Construction
Chief Information Officer	CIO	Agency official responsible for: 1) providing advice and other assistance to the head of the executive agency and other senior management personnel of the agency to ensure that information systems are acquired and information resources are managed in a manner that is consistent with laws, Executive Orders, directives, policies, regulations, and priorities established by the head of the agency; 2) developing, maintaining, and facilitating the	Rule 74-2.001, F.A.C.	Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
		implementation of a sound and integrated information system architecture for the agency; and 3) promoting the effective and efficient design and operation of all major information resources management processes for the agency, including improvements to work processes of the agency.		
Chi-Square Test		A statistical test that can be used to determine if a particular type of impact would be experienced differently by protected populations.		Environmental Management
Chi-Squared Test		A statistical test of the standard error of unit weight to see which verifies if the adjustment is statistically reasonable. It is usually performed at the 95% (.05) confidence level.		Operational Technology - GIS
Choice Rider		Transit rider who chooses to take transit over other readily available transportation options.		Systems Implementation
Circular Ramp		A ramp between floors of a parking facility whose center line is circular.		Freight and Logistics
Circulation		Traffic flow pattern, such as two-way or one-way, for an on-street system or off-street parking facility.		Freight and Logistics
CIT Form		This is a department form which is used to approve and transmit invoices for contractual and professional services contracts, court ordered payments (other than right of Way), settlement agreements and payments mandated by the legislature.		Administration
Citizen		Includes both citizens of the United States and non-citizen nationals.		Right of Way

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Term	Acronym	Definition	Legal Reference	Functional Area
Citizen Advisory Committee	CAC	Advisory committee utilized by Metropolitan Planning Organizations (MPOs) for citizen input into the transportation planning process.		Environmental Management
City Street System		Roads and streets owned by the cities and municipalities.		Operational Technology - TDA
Civic Centers / Multi-Use Facilities / Theme Parks / Other Related Major Attractors		Large-scale public venues used for special events or entertainment-based parks.		Environmental Management
Civil Rights Act of 1964		The nation's first comprehensive law making it illegal to discriminate on the basis of race, color, religion, sex, and national origin. Title VII of that law, which is enforced by the Equal Employment Opportunity Commission, is specifically aimed at preventing discrimination in employment.	49 C.F.R. Part 23	Administration
Claim		A statement about the user or agent asserting a property of the user or agent without necessarily containing identity information, used as part of an Authentication protocol.	F.A.C. Rule 74-5.001 Definitions	Information Technology
Claimant		A party whose identity is to be verified using an authentication protocol.	F.A.C. Rule 74-5.001 Definitions	Information Technology
Class		An element attribute, usually primary or construction.		Design
Clear Span		The perpendicular distance between the inside face of the sidewalls. The maximum clear span recommended for a concrete box culvert is 24 feet.		Design
Clear Zone		The total roadside area, starting at the edge of the traveled way, available for use by errant vehicles. This area may consist of a shoulder, a		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		recoverable slope, a non-recoverable slope, and a clear run-out area.		
Click		To press or tap once on a cursor or mouse button. To select a 'Push' button or 'Check' button in a dialogue or settings box.		Design
Client Representative		The District Right of Way Manager and his/her select-exempt service designees.		Right of Way
Clip		To divide an area, element, or portions of elements in a design from the rest for manipulation or display.		Design
Clipping Boundary		Boundary established with a fence or from a named view that separates the portion of a reference file that should be displayed from the portion that is not of interest. Reference files that are attached coincidentally cannot be clipped.		Design
Closing		The step in a negotiated real estate transaction at which conveyance and related documents are executed and delivered in exchange for agreed consideration.		Right of Way
Closing Agent		The Department's representative at the closing. That person may be a Department employee, an attorney who is a member in good standing of the Florida Bar, an employee of a right of way acquisition consultant firm under contract to the Department, or a representative of a title insurance company under contract to the Department who is providing title insurance in the transaction. The closing agent may not be		Right of Way

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Term	Acronym	Definition	Legal Reference	Functional Area
		the agent who negotiated the purchase, unless the parcel is being conveyed via donation.		
Closing Date		The date the closing is held. For a closing conducted by mail, it is the date the warrant is mailed to the grantor or the grantor's authorized representative.		Right of Way
Cloud Computing		A model for enabling ubiquitous, convenient, on-demand network access to a shared pool of configurable computing resources (e.g., networks, servers, storage, applications, and services) that can be rapidly provisioned and released with minimal management effort or service provider interaction.	FAC 60GG-4	Information Technology
Cloud Repatriation		The process of moving data from a public cloud to self-managed storage. It can involve transferring all data back to on-premises systems or combining local and cloud storage.		Information Security
Code		A system of rules to convert information into another form or representation for communication through a channel or storage in a medium.		Process Quality and Improvement
Code of Federal Regulation	CFR	The Code of Federal Regulations (CFR) annual edition is the codification of the general and permanent rules published in the Federal Register by the departments and agencies of the Federal Government.		Materials
Coefficient of Permeability		A measure of the rate of flow of water through a medium (soil, membrane, fabric, etc.) under a given hydraulic gradient in units of length/time (i.e., ft/day; cm/sec).		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Coincident Reference File Attachment		A coincidentally attached reference file has a one-to-one correspondence between its design plane and the design plane of the active design file. If the 'working units' settings and the global origin are identical in the two files, the coordinates in working units are identical as well.		Design
Collector		A person or company who finds palm trees growing in situations where the collector purchases the subject tree; harvests, delivers, and installs to an end user.		Right of Way
Collector-Distributor Roads	C-D Road	Limited access roadways provided within a single interchange, or continuously through two or more interchanges on a freeway segment. They provide access to and from the freeway, and reduce and control the number of ingress and egress points on the through freeway. They are similar to continuous frontage roads except that access to abutting property is not permitted.		Design
Color Palette		Setting box that allows you to browse, modify, attach, and save the active color table.		Design
Command		An instruction that tell MicroStation what to do. Commands are activated with tools in tool palettes; pull down menus; settings and dialogue boxes; Command Window key-ins; menu blocks; paper, cursor button or sidebar menus; and function keys. All commands can be activated with a key-in.		Design
Commercial Activity		An activity that provides a product or service that is available from a private source.		Right of Way

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Term	Acronym	Definition	Legal Reference	Functional Area
Common Login		Used for legacy systems to authenticate utilizing COM-based service calls. Supports RACF and ISA authentication. Replaced by Azure AD and Azure AD B2C.		Information Technology
Common Standard Software		An operating system, a word processing package, or a spreadsheet package that meets Department standards.		Process Quality and Improvement
Community Service		Short feeder or loop route serving a local community, often operated with smaller buses.		Freight and Logistics
Compensating Security Control		A management, operational, or technical control (i.e., safeguard or countermeasure) employed by an organization in lieu of a recommended security control that provides an equivalent or greater level of protection for an information system and the information processed, stored, or transmitted by that system.	Rule 74-2.001, F.A.C.	Process Quality and Improvement
Complete Record		An electronic record that has been verified using a manual page count to ensure that the original hard copy's number of pages match the EDMS scanned copy's number of pages.		Process Quality and Improvement
Complex Chain		An open complex element that is formed from a series of open elements.		Design
Complex Element		An element created by combining several primitive elements.		Design
Complex Password		A password that is at least eight characters and is comprised of at least three of the following categories: uppercase English letters; lowercase English letters, numbers 0-9, and non-alphanumeric characters.	Rule 71A-1.002, F.A.C.	Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
Complex Shape		A closed complex element formed from a series of open primitive elements.		Design
Compliance Certification Worksheet		A document that contains the data producer's certification that all items required by the CADD manual are included in the project.		Design
Component		A categorization of design plans as defined in the FDOT Design Manual.		Design
Composite Base		The composite base is a combined granular subbase and asphalt Type B-12.5 that together are bid as an Optional Base Material.		Design
Composite PDF		A single document, that contains all plan sheet images in index order. This file must be in Adobe Portable Document Format, reside in the project's root directory, and be titled 'Project.PDF'. This report can be automatically generated by the Project Browser application.		Design
Comprehensive Risk Assessment		The risk analysis required to be conducted by agencies every three years, in accordance with Section 282.318, F.S.	Rule 71A-1.002, F.A.C.	Process Quality and Improvement
Compress		Reduce the size of a design file or cell library by permanently removing the elements or cells that have been marked for deletion.		Design
Computer		An internally programmed, automatic device that performs data processing.	Section 815.03, F.S.	Process Quality and Improvement
Computer Aided Design and Drafting	CADD	Software and methods used to design and represent objects graphically on the computer. CADD facilitates the visual presentation of Engineering Data.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Computer Aided Software Engineering	CASE	A category of tools used to develop and deploy computer application software. All aspects of the software development process are documented in the tool from initial requirements to code development, testing, and deployment.		Information Technology
Computer Application Components		Computer programs, executables and environmental components, and batch jobs necessary to provide the Department with a business application. Excludes COTS application code.		Process Quality and Improvement
Computer Based Training	CBT	Computer Based Training (CBT) may be requested to be completed for new applications or enhancements to assist users in understanding how the update or new application works.		Information Technology
Computer Contaminant		Any set of computer instructions designed to modify, damage, destroy, record, or transmit information within a computer, computer system, or computer network without the intent or permission of the owner of the information. The term includes, but is not limited to, a group of computer instructions, commonly called viruses or worms, which are self-replicating or self-propagating and which are designed to contaminate other computer programs or computer data; consume computer resources; modify, destroy, record, or transmit data; or in some other fashion usurp or interfere with the normal operation of the computer, computer system, or computer network.	Section 815.03, F.S.	Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
Computer Network		A set of related, remotely connected devices and communication facilities including more than one computer system with capability to transmit data among them through communication facilities.	Section 815.03, F.S.	Process Quality and Improvement
Computer Program		A set of instructions or statements and related data which, when executed in actual or modified form, cause a computer, computer system, or computer network to perform specified functions. (Source: Section 815.03, Florida Statutes) This includes, but is not limited to, operating systems, compilers, assemblers, utilities, library routines, maintenance routines, applications, and computer networking programs.	Section 815.03, Florida Statutes	Process Quality and Improvement
Computer Security		Measures that implement and assure security in a computer system, particularly those that assure access control; usually understood to include functions, features and technical Characteristics of computer hardware and software, especially operating systems.		Process Quality and Improvement
Computer Security Administrator		The role assigned to individuals that are specialized in securing and supporting various areas of the FDOT infrastructure. These administrators are approved by the ISM and serve as statewide technical resources for Computer Security Coordinators and the FDOT Enterprise Security team.		Information Technology
Computer Security Coordinator		The role assigned to individuals that are responsible for monitoring and implementing security controls and ensuring compliance with		Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
		procedures for applications or information technology environments. A Traditional Select Exempt Service (SES) or Senior Management Service (SMS) manager selects computer security coordinators. There are two different types of computer security coordinators: Information Resource Coordinators and Functional Application Coordinators.		
Computer Security Incident		Any confirmed real or suspected adverse event in relation to the security of information, information technology resources, or both.		Process Quality and Improvement
Computer Services		Providing a computer system or computer network to perform useful work. Includes, but is not limited to, computer time; data processing or storage functions; or other uses of a computer, computer system, or computer network.		Process Quality and Improvement
Computer Software		A set of instructions or statements and related data which, when executed in actual or modified form, cause a computer, computer system, or computer network to perform specified functions. (Source: Section 815.03, Florida Statutes) This includes, but is not limited to, operating systems, compilers, assemblers, utilities, library routines, maintenance routines, applications, and computer networking programs.		Process Quality and Improvement
Computer Support Personnel		Support personnel responsible in the areas of network support, client application support, and desktop support.		Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
Computer System		A device or collection of devices, including support devices, one or more of which contain computer programs, electronic instructions, or input data and output data, and which perform functions, including, but not limited to, logic, arithmetic, data storage, retrieval, communication, or control. The term does not include calculators that are not programmable and that are not capable of being used in conjunction with external files.	Section 815.03, F.S.	Process Quality and Improvement
Computer User		Any authorized entity who uses information technology resources (interchangeable with User).	Rule 74-2.001, F.A.C.	Process Quality and Improvement
Conceptual Stage Plan		A relocation plan developed for use in determining the corridor alignment of a project.		Right of Way
Concrete (Mass Concrete)		Any large volume of cast-in-place or precast concrete with dimensions large enough to require that measures be taken to cope with the generation of heat and attendant volume change so as to minimize cracking.		Design
Concrete Box Culverts		Typically have rectangular cross sections. An arch or arch-topped culvert is considered a box culvert if the “sidewalls” are built monolithic with the bottom (invert) slab. Two-piece (four-sided) box culverts are permitted with a simply supported top slab, which is keyed into a monolithic three-sided bottom section. Concrete box culverts are typically used where the streambed is earth or granular soil and rock is not close enough to the streambed to directly support the structure (Four-sided).		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Concrete Pavement Slab		This is the main structural element in the rigid pavement system. It is normally made up of plain cement concrete pavement. Discussion on the design of this layer depth will be found later on. The minimum designed thickness should be eight inches (8")		Design
Cone		An element composed of two circles on parallel planes with a surface connecting the two circles. A cone can be a solid (capped on both ends) or surface (not capped) element.		Design
Confidential		Information that is owned or controlled by the corporation, partnership, or person requesting confidentiality under this section; that is intended to be and is treated by the corporation, partnership, or person as private in that the disclosure of the information would cause harm to the business operations of the corporation, partnership, or person; that has not been disclosed unless disclosed pursuant to a statutory provision, an order of a court or administrative body, or a private agreement providing that the information may be released to the public; and that is information concerning: 1. Business plans, 2. Internal auditing controls and reports of internal auditors, 3. Reports of external auditors for privately held companies.	Chapter 288.075 (b), F.S.	General Counsel - Legislative Programs
Configuration Management		The detailed recording and updating of information that describes an enterprise's hardware and software. Such information typically includes the versions and updates that have been applied to installed software		Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
		packages as well as the locations and network addresses of hardware devices.		
Confining Unit		A strata or layer of clay, hardpan, organic mucks, or other material that restrict the movement of water below that strata or layer.		Design
Conforming Outdoor Advertising Sign		A conforming Outdoor Advertising (ODA) sign is one that conforms to current land use, setback, size, spacing and lighting provisions of state or local law, rule, regulation or ordinance.		Right of Way
Conservation Lands		Lands which may be used as parks, recreation areas, preserves, reserves, historic or archeological sites, geologic, or botanical sites, recreational trails, forests, wilderness areas, wildlife management areas, urban open space or other state-designated recreation lands. Note: FDOT does not typically acquire properties for these uses, however, there may be exceptional cases where these types of properties have been or will be acquired.		Right of Way
Constructability Review		A supplemental and specialized review of construction plans and specifications which seeks to identify construction requirements that are impractical, unnecessarily costly, or difficult to build. Constructability Reviews are made in addition to Quality Control reviews, and considers such items as contractor access, site constraints and relationship to other project work.		Design
Consultant		The Professional Engineer or Engineering Firm, Professional Surveyor and Mapper or Surveying Firm, the Architect or Architectural Firm,		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		licensed in the State of Florida and under contract to the Department to perform professional services. The consultant may be the Engineer or Architect of Record or may provide services through and be subcontracted to the Engineer or Architect of Record.		
Consultant		A person who provides expert advice or services professionally. Consultant is the working title for those individuals that are paid through Staff Augmentation Contracts, sub-contracted through Vendors outside of the FDOT to staff a project and respond to business objectives. (See also Staff Augment)		Process Quality and Improvement
Consultant Inspector		The Consultant's technical field personnel assigned to a particular aspect of the inspection process.		Construction
Consultant Invoice Transmittal System	CITS	A Web-enabled electronic system designed to automate the method of generation, submittal and review of Professional Services contracts and consultant invoices via the Intranet. CITS is integrated with external systems; FLAIR, SPURS, etc, and DOT Enterprise systems; Financial Management (FM) Electronic Estimates Disbursement (EED).		Administration
Consultant Project Administrator		The Consultant's administrator in charge of more than one aspect of the construction or administration of the project CEI.		Construction
Consultant Senior Project Engineer		The Consultant's leading engineer assigned to a construction project. In some cases the Senior Project Engineer may oversee more than one construction project.		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
Consultant/Contractor Access Level		Consultant/Contractor (non-staff augmenting) – the Identity Type for a professional user who is contracted to complete a project and reports to their vendor for project assignments and is not granted access to internal technology resources without additional authorization. -- Consultant/Contractor (staff augmenting) - the Identity Type for a professional who is an hourly contractor who receives daily work from the department, works as a supplement to FDOT state staff, and is granted birthright access to internal technology resources.		Security
Content		Any information displayed by either a static Web page or a Web application. Content includes information housed in applications that are imported or linked into the Web page or application, such as Word, Excel or PowerPoint documents.		Process Quality and Improvement
Context		The financial, environmental, historical, cultural, land use types, activities and built environment that help to establish the configuration of thoroughfares.		Design
Context Classification		Description of the land use and transportation context where a roadway is found. Roadways are designed to match the characteristics and demands defined by the appropriate Context Classification criteria.		Design
Context Sensitive Solutions	CSS	A collaborative, interdisciplinary approach that involves all stakeholders to develop a transportation facility that fits its physical setting and preserves scenic, aesthetic, historic and		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		environmental resources, while maintaining safety and mobility. CSS is an approach that considers the total context within which a transportation improvement project will exist.		
Contingency Factor	CF	A factor applied to all estimates. The contingency factor covers unknowns within the defined scope of the business case or project. The contingency factor reduces over the life of the project. The amount of the contingency factor is not a set percentage for all projects but is based on the risks and project specifications. All factors that led to the contingency factor will be documented.		Process Quality and Improvement
Continuity of Operations Plan	COOP	The documented plan detailing how the agency will respond to incidents that could jeopardize the organization's core mission pursuant to Section 252.365, F.S.	Rule 71A-1.002, F.A.C.	Process Quality and Improvement
Contract Documents		Contract Documents are treated as one instrument which includes the following: Advertisement for Proposal, Proposal, Certification as to Publication and Notice of Advertisement for Proposal; Appointment of Agent by Non-resident Contractors; Non-collusion Affidavit; Warranty Concerning Solicitation of the Contract by Others; Resolution of Award of Contract; Executed Form of Contract; Contract Bond; Standard Specifications and Plans (including revisions thereto issued during construction); and Addenda, or other information mailed or otherwise transmitted to the prospective bidders		Design

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		prior to the receipt of bids, work orders, and supplemental agreements.		
Contractor's Engineer of Record		A Professional Engineer registered in the State of Florida, other than the Engineer of Record or his subcontracted consultant, who undertakes the design and drawing of components of the permanent structure as part of a redesign or Cost Savings Initiative Proposal, or for repair designs and details of the permanent work. The Contractor's Engineer of Record may also serve as the Specialty Engineer.		Design
Contributes Materially		During the two (2) taxable years prior to the taxable year in which the displacement occurs, a business or farm operation: (A) Had average annual gross receipts of a least \$5,000; or (B) Had average annual net earnings of at least \$1,000; or (C) Contributed at least 33 1/3 percent of the owner's or operator's average annual income from all sources. (D) If these two (2) years are not representative, an alternate consecutive two year period may be utilized, see the Right of Way Manual, Section 9.3, Payment for Moving and Related Expenses.		Right of Way
Control Elevation		The lowest elevation at which water can be released through a control device.		Design
Control Net		A rectangular array of vertices that (together with the B-spline order) define the shape of a B-spline surface.		Design
Control Polygon		Polygon whose vertices (together with the B-spline order) define the shape of a B-spline curve.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Controlled Access R/W		Acquired for the remaining State Highway System. This permits the general public and landowners along the corridors reasonable access, but in a controlled pattern that will facilitate the movement of through traffic.		Right of Way
Controlled Access Right of-Way		Lanes restricted for at least a portion of the day for use by transit vehicles and/or other high occupancy vehicles. Use of controlled access lanes may also be permitted for vehicles preparing to turn. The restriction must be sufficiently enforced so that 95 percent of vehicles using the lanes during the restricted period are authorized to use them.		Freight and Logistics
Conventional Project		Projects for which the preparation of the contract documents is a 'stand-alone' effort resulting in Plans, Specifications and Estimates (PS&E) package that is advertised for a Construction Contract. These projects are often referred to as "design-bid-build" projects.		Design
Conveyance		A measure of the carrying capacity of a channel or pipe section. For the standard Manning's equation: $Conveyance = Q/\sqrt{S} = 1.49/n AR^{(2/3)}$		Design
Coordinate		Location of a point in the design plane along the x (horizontal), y (vertical), and z (depth (3D only)) axes relative to the global origin.		Design
Coordinated Public Transit-Human Services Transportation Plan (Locally Developed)		A plan that identifies the transportation needs of individuals with disabilities, older adults, and people with low incomes, provide strategies for meeting those local needs, and prioritizes transportation services for funding and implementation. Projects considered for Section		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		5310 funding must serve identified needs of the disabled population. A locally developed Transportation Disadvantages Services Plan (TDSP) will qualify in most instances. All stakeholders identified in the circular must be included in the development of the TDSP.		
Coordinated System Signalized Intersections		A system of interconnected traffic signals that are timed to maximize flow along a major street		Systems Implementation
Coordination Review		A review of combined work elements to identify and resolve any conflicts that may exist among all design elements such as lighting and drainage (i.e. foundation conflicts with pipe runs) prior to the quality control reviews.		Design
Core Platforms		Applications, or groups of applications and technologies, that are defined by the following key characteristics: (1) Strategic and Future Focused: Core platforms are strategic systems that support the FDOT vision, mission, and goals. Additionally, they use current and future technologies, which allows them to support the FDOT Technology Strategic Plan; (2) Support Critical Processes; Core platforms support, enable, and manage FDOT processes that are critical to operations; (3) Standardized; Core platforms provide standardized functionality that is not duplicated or extended through point solutions. Within the Core Platforms, there are several applications that go a step further. These are Integrated Core Platforms, which carry additional characteristics; (1) Highly Integrated; Integrated Platforms are, by their nature, highly		Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
		integrated with other platforms and applications; (2) Co-Dependent; Integrated Platforms rely on each other to provide information or functionality to meet business process needs.		
Correction		See Plans Change.		Design
Cost Center	CC	The work unit of the Department responsible for cost allocation.		Security
Cost Feasible Plan	CFP	A phased plan of transportation improvements that is based on (and constrained by) estimates of future revenues.		Systems Implementation
COTS Application	COTS	Commercial-off-the-Shelf (COTS) is a term for software products that are ready-made and available for purchase in the commercial market. The Department gives consideration to COTS applications to supplement, enhance or replace proprietary systems.		Information Technology
Coverage Area		In transit operations, the geographical area that a transit system is considered to serve, normally based on acceptable walking distances (e.g., ¼ mile, 0.4 km) from loading points. For suburban rail transit that depends on automobile access (park and ride or kiss and ride), coverage may extend several kilometers. See also area, service.		Freight and Logistics
Crash Modification Factors	CMFs	Measure the percentage of change in the number of crashes as a result of implementing one or more countermeasures.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Crash Reduction Factors	CRFs	Measure the percent reduction in the number of crashes as a result of the implementation of one or more countermeasures.		Design
Creep Speed		Not more than 10% of full speed, final creep speed will be determined by bridge conditions.		Design
Critical Depth	Dc	The depth associated with the minimum total energy for a particular flow rate in a particular cross section. The flow depth can drop through critical depth at the outlet of a pipe section if the water surface downstream is low enough.		Design
Critical Duration		The length of time of a specific storm frequency that creates the largest volume or highest rate of net stormwater runoff (post-improvement runoff less pre-improvement runoff) for typical durations up through and including the 10-day duration for closed basins and up through the 3-day duration for basins with positive outlets. The critical duration for a given storm frequency is determined by calculating the peak rate and volume of stormwater runoff for various storm durations and then comparing the pre-improvement and post-improvement conditions for each of the storm durations. The duration resulting in the highest peak rate or largest net total stormwater volume is the “critical duration” storm (volume is not applicable for basins with positive outlets). See Chapter 9 for additional discussion.	Rule 14-86 F.A.C.	Design
Critical Information Resources		The resources determined by agency management to be essential to the agency’s critical mission and functions, the loss of which	Rule 71A-1.002, F.A.C.	Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
		would have severe or catastrophic adverse effect.		
Critical Infrastructure		Systems and assets, whether physical or virtual so vital to the U.S. that the incapacity or destruction of such systems and assets would have a debilitating impact on security, national economic security, national public health or safety, or any combination of those matters.	Rule 60GG-2, FAC	Information Technology
Critical Path Method Schedule	CPM	A special provision for critical path scheduling is used for more complex projects. With large projects, compressed time, or incentive/disincentive projects the Department is looking for assurance that the contractor will manage the project in a manner that will assure timely completion. Management at this level of complexity is very difficult without a tool like CPM. The CPM schedule will also provide additional documentation needed for negotiating contract changes and claims.		Construction
Critical Process		A process that is susceptible to fraud, cyberattack, unauthorized activity, or seriously impacting an agency's mission.	Rule 60GG-2, FAC	Information Technology
Cross Drain		A structure supporting a public roadway that crosses transversely over a watercourse.		Design
Crosshatch		The process of constructing two sets of evenly spaced lines in a closed area bounded by a complex shape, closed elements, or fence at the active pattern angles and spacings.		Design
Cross-Section		A view at the interior of an object as it is sliced along a plane.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Crosswalk		Crosswalks are marked paths where pedestrians can safely cross a roadway.		Design
CTQP Applicant		A person in the process of applying for a course qualification as described in this procedure. An applicant may be a Department employee, contractor, consultant employee, or a private citizen and may be an inspector, engineer or manager.		Construction
CTQP Challenge an Examination		This term is used when a trainee takes an examination without taking the course.		Construction
CTQP Instructor		CTQP approved instructors are individuals who have been recommended by the relevant Technical Review Team (TRT- see definition) and notified of Department approval by the State Construction Training Administrator (SCTA – see definition) to present specific CTQP training courses.		Construction
CTQP Prerequisite		This defines a qualification requirement prerequisites (such as self-study courses) may be required of Department employees prior to attending courses. Compliance with such additional requirements is the responsibility of the DCTAs.		Construction
CTQP Proficiency Standard		Refers to a "hands-on" practical demonstration of a trainee's knowledge and ability to perform a physical test or procedure according to a specific standard.		Construction
CTQP Provider		CTQP Approved Providers are entities approved by the Department to provide specific CTQP training.		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
CTQP Qualification		A process whereby the Department shall confer status to an individual for achieving and maintaining certain written and/or practical standards.		Construction
CTQP Qualification Requirement		A condition that must be met prior to a Department qualification being granted. For construction training purposes, it could be, singular or in combination, any of the following as required by individual CTQP course: job related experience, successful completion of a proficiency examination(s), a prior certification, or a prior qualification requirement. Each qualification also requires successful completion of a written examination(s).		Construction
CTQP Qualification Time Frame		After a trainee has successfully met all qualification requirements, the trainee's qualification date will be added to the Training and Qualification Database System. Qualifications are typically issued for five (5) years (60 months). The date of qualification shall be from the date the last qualification requirement was satisfied. Any exceptions to the five (5) year period will be addressed in each of the individual chapters.		Construction
CTQP Revocation (or Suspension) of Qualification		Action taken by the State Construction Office to revoke or suspend Technician's qualification. Upon revocation, or suspension of qualification the affected person shall not be allowed to perform those testing, acceptance, and quality control activities where the Department requires CTQP qualified persons.		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
CTQP Technical Review Teams		The group that gives technical advice in each of the CTQP's training subject areas. The teams are made up of individuals who are considered experts in their fields. They are appointed or removed from their positions by the Department's Director, Office of Construction. Note a list of TRT members including the Chairs of each TRT and their contact information is maintained on the Department's State Construction Office website.		Construction
CTQP Trainee		Refers to anyone who is taking CTQP courses or examinations. This includes persons who may already hold prior qualifications, certifications, and college degrees.		Construction
CTQP Training Identification Number	TIN	This number is the trainee's driver's license number or the trainee's Florida identification card number.		Construction
CTQP Training Qualification Database System	TQDBS	The electronic database system that contains the construction qualification training records that are administered through the Construction Training Qualification Program (CTQP) by the CTQP Administrator.		Construction
Culverts		Culverts are structures under the roadway with an interior width of less than or equal to 20 feet. The interior width is measured along the centerline of the roadway from face-to-face (inside) of the extreme abutments or sidewalls		Design
Curve Number		A dimensionless site-specific runoff parameter developed by the (former) Soil Conservation Service (now Natural Resources Conservation Service) to empirically estimate rainfall excess; it		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		accounts for infiltration losses and initial abstractions.		
Custodian		The official responsible for maintaining right of way records. The Director, Office of Right of Way, is the custodian for Central Office records. The custodian for District records is the District Secretary.		Right of Way
Cycle Length Signalized Intersections		The amount of time (in seconds) that is provided to service all movements at a signalized intersection; a cycle length should provide sufficient capacity at the critical intersection(s) and provide progression through the system		Systems Implementation

D

Term	Acronym	Definition	Legal Reference	Functional Area
D Lane Closures		Directional Distribution of peak hour traffic on multilane roads. This factor does not apply to a two-lane roadway converted to two-way, one-lane. The directional distribution can be obtained from the Office of Planning.		Design
Darcy's Law		Darcy's Law characterizes the flow through porous media, assuming that the viscosity, temperature, and density of the fluids are constant. The flow rate is a function of the proportionality constant (coefficient of permeability), the hydraulic gradient, and the flow area; $Q = k i A$.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Dashboards, Scorecards and Reporting		Tools that provide a quick at-a-glance view of Key Performance Indicators (KPIs) relevant to a particular business process. Provides visuals to be able to easily monitor key components of the business. Some dashboards provide the ability to drill through the top level information into supporting data. Dashboards are typically intended to demonstrate operational activities whereas scorecards are focused more on strategic analysis and performance.		Operational Technology - TDA
Data		A subset of structured information in a format that allows such information to be electronically retrieved and transmitted.	Section 282.0041(9), F.S.	Information Technology
Data Agreement	DA	Formal contracts that document what data is being shared or exchanged on an ongoing basis with another entity and ultimately how that data can be used. Data agreement types include, but are not limited to, data sharing agreement, data access agreement, data use agreement, data license agreement, data exchange agreement, data processing agreement, data transfer agreement, master data use agreement, and memorandum of understanding.		Other
Data Architecture		The physical and logical structure and relationships within and between databases and applications that store, manage and use data in a system.		Operational Technology - TDA
Data Business Plan	DBP	A business-level strategic plan for the efficient use of people, processes, and technology that links business objectives, programs, and processes to data systems, services and		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		products in support of agency data management practices.		
Data Button		Button on a mouse or digitizing tablet cursor that is pressed to enter data points and identify elements for manipulation.		Design
Data Catalog		Centralized repository that organizes and manages metadata, offering a comprehensive inventory and description of an organization's data assets while facilitating the discovery, understanding, and utilization of available data resources. A data catalog includes the organization's technical, business, and operational metadata to provide an enriched and more comprehensive view of the data.		Operational Technology - TDA
Data Custodian	DC	Data Custodians are cross-functional, technology-focused individuals who serve as the technical resources responsible for the day-to-day management of data. They are the technical resources familiar with programming constructs and internal database structures as well as how data is transformed within a system or between systems.		Operational Technology - TDA
Data Dictionary		A catalogue of data elements and their corresponding attributes or other relevant metadata, within the context of a specific system, business domain, or an enterprise environment.		Operational Technology - TDA
Data Discovery		An electronic process designed to find information from a vast pool of data.		Operational Technology - TDA
Data Driven		Signifies that decisions or actions are based on the analysis and interpretation of data. It is a		Other

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Term	Acronym	Definition	Legal Reference	Functional Area
		methodology where organizations use data obtained from various sources to make strategic decisions, improve efficiency and drive innovation.		
Data Element		The smallest unit of information in a dataset, database, or system that represents a distinct and indivisible concept, often characterized by a specific data type and a defined format.		Operational Technology - TDA
Data Governance	DG	The practice of organizing, classifying, securing, and implementing policies, procedures, and standards for the effective use of an organization's data.	F.S. Section 282.0041(10)	Other
Data Integration		The process of extracting data from internal and external sources, transforming it to fit business needs, and loading it into appropriate systems.		Operational Technology - TDA
Data Integrity		The principle that assures information remains intact, correct, authentic, accurate and complete. Integrity involves preventing unauthorized and improper creation, modification, or destruction of information.		Information Technology
Data Interoperability		Refers to the seamless exchange and utilization of data between different systems or applications, facilitated by standardized formats and protocols. This enables organizations to automatically share datasets both internally and externally to other entities.		Operational Technology - TDA
Data Owner	DO	An individual with decision-making authority and responsibility for data related to a particular subject or business area.		Other

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Term	Acronym	Definition	Legal Reference	Functional Area
Data Point		Input entered using the pointing device that designates a point in the design.		Design
Data Privacy		The policies, methods, and means to ensure the proper lifecycle management (i.e., securing the collection, usage, retention, storage and deletion) of classified data.		Security
Data Processing Communications		Transmission of data via a combination of network hardware and software across the Department's local area and wide area network in support of data processing efforts (for example, file and print sharing, e-mail, database queries, etc.).		Process Quality and Improvement
Data Processing Services		All services that include, but are not limited to, feasibility studies, systems design, software development, or time-sharing services.		Process Quality and Improvement
Data Quality		The degree to which data is organized, consistent, up-to-date, verifiable, accurate, complete, validated and meets customer requirements.		Operational Technology - TDA
Data Silo		A data system with inhibited collaboration or connectivity with other data systems, within an enterprise environment or a consumer community.		Operational Technology - TDA
Data Standardization		Rules or guidelines that ensure consistent and organized processes for collecting, storing, and sharing information - making it easier for different people and systems to understand and use the data effectively.		Operational Technology - TDA
Data Steward	DS	Data Stewards are business-focused individuals who serve as the business function experts for		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		their functional area data. They work closely with their functional area Enterprise Data Stewards to establish appropriate data governance policies, processes, and procedures.		
Data Store		A collection of information organized so it can be accessed, managed, and updated.	Rule 71A-1.002, F.A.C.	Process Quality and Improvement
Data Strategy	DS	An enterprise-level strategic plan for the effective use of data that includes organizational impacts, business needs, evolving tools/technologies, talent, financial planning/investments, and alternative strategies that may be required.		Operational Technology - TDA
Data Visualization		Tools and services that assist in visualizing data within a specific context.		Operational Technology - TDA
Database		An asset that represents a collection of data, or data store, that is independent of a specific application or report, and not used as an interface between multiple systems.		Information Technology
Dataset		A collection of related data elements, typically forming a complete grouping of information intended for analysis, processing, or presentation within a specific context or system.		Operational Technology - TDA
Date of Closing		The date of closing set forth on Form No. 575-030-16, Closing Statement, for a negotiated purchase, the date of entry of a Final Judgment by the court for parcels acquired by order of taking, or the date of deposit for parcels acquired through stipulated order of taking/final judgments.		Right of Way

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Term	Acronym	Definition	Legal Reference	Functional Area
Datum		A known or measured point, line or plane to which others may be referred for vertical or horizontal control.		Design
De Minimis Acquisition		An acquisition for which the total consideration, including money and/or property, to be paid is less than \$600 in value, exclusive of fees and costs. The \$600 limitation applies to the total consideration for the parcel, not separately to each grantor/property interest holder.		Right of Way
Decent, Safe and Sanitary Dwelling		A dwelling which conforms to all applicable local housing and occupancy codes or in the absence of such codes the standards prescribed in the Right of Way Manual, Section 9.2, General Relocation Requirements.		Right of Way
Degaussing		A method of bulk erasing data from magnetic media. Degaussing demagnetizes the disk such that all data stored on the disk is permanently destroyed. Any degausser equal to the Garner Products HDTD-8200 degausser, issued to the Department's Districts, shall be used for this task. This type degausser renders magnetic media and devices inoperable after degaussing.	Rule 71A-1.002, F.A.C.	Process Quality and Improvement
Degradation		The lowering of land or bottom elevation. In stream stability assessment, the lowering occurs through natural erosion of sediment without sufficient incoming sediment to replenish.		Design
Delegates		Employees that have been given permission from a member of the OIT management team to carry out certain management team member responsibilities on their behalf.		Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
Delete		Remove an element(s) from the design or cell(s) from a cell library. Deleted elements are not immediately purge from the design file, but are marked as deleted. To purge deleted elements, choose Compress Design from the File menu.		Design
Deliverable		A professional service product that is furnished to the Department or others.		Design
Demilitarized Zone	DMZ	An interface on a routing firewall that is similar to the interfaces found on the firewall's protected side. Traffic moving between the DMZ and other interfaces on the protected side of the firewall still goes through the firewall and can have firewall protection policies applied.	Rule 74-2.001, F.A.C.	Process Quality and Improvement
Demolition		The wrecking or taking out of any load supporting structural member of a facility together with any related handling operations or the intentional burning of any facility, per 40 C.F.R., Subpart M, Part 61.	40 C.F.R. 61.145 and 61.150 (NESHAP), 29 C.F.R. 1910.1001, 1926.1101 and 1926.58 (OSHA), Rule Chapter 38I-40, F.A.C, 40 C.F.R., Subpart M, Part 61, Section 287.057	Right of Way
Demonstration Pile		This is the pile which the Contractor is asked to construct to demonstrate the dependability of the equipment, techniques and source material prior to the start of production pile to the satisfaction of the Engineer (Section 455-39.1).		Construction
Department		Florida Department of Transportation		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Department of Transportation Organizations	DOT	A municipal, county, state, or federal agency responsible for transportation; see also U.S. Government, Department of Transportation.		Freight and Logistics
Department Personnel		All SES, SMS, Career Service and OPS employees, consultants, contractors, volunteers, trainees and other persons whose job function in the performance of work for the Department is under the direct control of the department.		Process Quality and Improvement
Department Standard		An established criterion to achieve a desired level of quality, which impacts the operations of more than one office or district. Any deviation must be approved and documented as an exception and supported by sound judgment.		Process Quality and Improvement
Deprecated Data		Information identified or designated as being retired, obsolete or otherwise not in current use by the business or software systems.		Information Technology
Depth of Flow		The vertical distance between the lowest point of a channel section and the free surface.		Design
Derivative Works		Any and all computer programs in executable code or source code form developed or otherwise acquired by the licensee which are a modification of, enhancement to, derived from, or based upon the software.		Process Quality and Improvement
Design Exceptions		A documented decision that is required when proposed design elements are below both the Department's governing criteria and AASHTO's new construction criteria for the Controlling Design Elements.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Design File		MicroStation document file. The open (active) design file can be manipulated. Design files can be attached to the open design file as reference files for viewing and construction purposes.		Design
Design Flood		The flood selected by FDOT to be utilized to assure a standard level of hydraulic performance		Design
Design Hour Volume	DHV	Traffic volume expected to use a highway segment during the design hour of the design year. The DHV is related to the AADT by the "K" factor. It includes total traffic in both directions of travel.		Design
Design Life		The period of time on which the statistical derivation of transient loads is based: 75 years for the AASHTO LRFD Bridge Design Specifications		Design
Design Plane		The area in which elements are created in a 2D design, except DTM and contours. The design plane size is dependent on the resolution. The standard V8 resolution of 304800 per Survey Foot creates a design plane of 5596825 miles. A working unit definition is applied to the design plane to assign real world coordinates to the design plane.		Design
Design Quantities and Estimates System	DQE	The Department's program for estimating construction cost for projects.		Design
Design Quantity Estimates (Estimates)	DQE	FDOT application for estimating Pay Item maintenance		Program Management
Design Roadway Capacity		For highways, the maximum number of vehicles that can pass over a given section of a lane or		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		roadway in one or both directions during a given time period under prevailing environmental (e.g., weather, light), roadway, and traffic conditions.		
Design Span		For non-skewed culverts is the perpendicular distance between the centerline of the sidewalls. For culvert units with skewed ends, the design span of end sections is the distance between the centerlines of the sidewalls measured parallel to the skewed end.		Design
Design Speed		A selected speed used to determine the various geometric design features of the roadway.		Design
Design Tailwater	DTW	The elevation of the hydraulic gradient (or water surface) at the outlet of a storm drain system during the design storm event.		Design
Design Transit Capacity		For transit, the maximum number of passengers that can be transported over a given section of a transit line in one direction during a given time period (usually 1 hr.) under prevailing traffic conditions and design comfort standards.		Freight and Logistics
Designation Review	DR	Review of all transportation and economic activity data associated with adopted SIS criteria and thresholds to determine if any additional hubs and corridors now meet the established criteria, if any current designations should be changed, or if any designated facilities no longer meet the criteria. Typically a statewide Designation Review is performed annually to provide timely input to the FDOT's work program process and provide a clear decision point to aid in partner planning and programming activities. Designation Reviews can also be performed by		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
		any Department district or central modal office by geographic area, by mode, by designation category (SIS, Emerging SIS), by component (hubs, corridors, connectors), or by any other groupings of selected facilities.		
Design-Build Firm		Any company, firm, partnership, corporation, association, joint venture, or other legal entity permitted by law to practice engineering, architecture, and construction contracting, as appropriate, in the State of Florida.		Design
Designer		The CADD Technicians, Professional Engineers, Engineer of Record, Structural Engineers, and Geotechnical Engineers working on either Conventional or Non-Conventional projects for the Florida Department of Transportation		Design
Designer Interface Estimates	DI	FDOT application to enter pay items and quantities into Trnsport/Preconstruction program		Program Management
Destruction		The highest level or ultimate form of sanitization. The result of actions taken to ensure that media cannot be reused as originally intended and that information is virtually impossible to recover or prohibitively expensive. Physical destruction can be accomplished using a variety of methods, including disintegration, incineration, pulverization, shredding, melting, sanding, and chemical treatment.		Process Quality and Improvement
Detention		To temporarily hold back or store stormwater to control the rate of discharge. Normally, the term “Wet Detention” is associated with water quality		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		treatment. Sometimes the term is used for flood control attenuation.		
Detour		A redirection of traffic to bypass the work zone.		Design
Development Infrastructure		A technical environment that is used for design, development, and/or piloting of new technical capabilities or applications. The development infrastructure is separated logically or physically from the production and test infrastructures.	Rule 71A-1.002, F.A.C.	Process Quality and Improvement
Development of Regional Impact	DRI	Any development which, because of its character, magnitude, or location, would have a substantial effect upon the health, safety, or welfare of citizens of more than one county.	F.S. 1993 Land and Water Management	Operational Technology - TDA
Diameter		A standard measurement for forest trees recorded at 54" (inches) above grade.		Right of Way
Diamond Lane		A high occupancy vehicle lane physically marked by diamonds painted on the pavement and often indicated by diamond-shaped signs as well. Often used synonymously with high occupancy vehicle lane.		Freight and Logistics
Digital Delivery		A method to deliver project data which relies upon creating a compressed archive (ZIP file) of project data, PDF files of Plans and Specifications documents, which are signed and sealed with a Digital Signature.		Design
Digitizing		The process of coding graphic information from paper sources into a design file.		Design
Dimension		Label in a design showing a distance or angle measurement.		Design
Dimension Attributes		Attributes for all components of dimension elements, including text (color, weight, font,		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		height, and width), lines (color, style, weight, and alternates) and level.		
Dimension Element		An element that contains all of the lines, arcs, terminators, and text in a dimension.		Design
Dimension Line		The component of a dimension that is usually parallel to and the same length as the object being dimensioned.		Design
Dimension Line Terminators		Symbols placed at the end of dimension lines that clarify the meaning of the dimensions.		Design
Dimension Mark		Symbols placed with dimension text that clarifies the meaning of the dimension text.		Design
Diminution		The depreciation factor(s) of a tree's condition expressed as a percentage multiplier.		Right of Way
Directive		A temporary document which places a procedural document into effect immediately when there is not sufficient time for the procedure review and adoption process. It may introduce a new process, establish a pilot program, or modify an existing procedure and will be effective for at least 12 months.		Right of Way
Directly Connect (To the Agency Internal Network)		A device that is joined to and becomes an extension of the agency's internal network. Dial-up and Virtual Private Network (VPN) connections to the agency are considered to be directly connected.	Rule 71A-1.002, F.A.C.	Process Quality and Improvement
Directly Connected Impervious Area	DCIA	The area covered by a building, impermeable pavement, and/or other impervious surfaces, which drains directly into the conveyance without first flowing across sufficient permeable		Design

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		vegetated land area to allow for infiltration of runoff.		
Disaster Recovery	DR	The process, policies, procedures, and infrastructure related to preparing for and implementing recovery or continuation of an agency's vital technology infrastructure after a natural or human-induced disaster.	Section 282.0041(12), F.S.	Information Technology
Discharge		To allow or cause water to flow to receiving waters or off-site properties.		Design
Displaced Mobile Home		A mobile home that must be relocated, acquired, or purchased by the Department due to a transportation project.		Right of Way
Displaced Person		Any person as defined in this procedure, who is required to move or move personal property: (A) As a direct result of the Department's acquisition of such real property in whole or in part for a project. This includes any person who moved from the real property as a result of the initiation of negotiations or a written notice of intent to acquire. In the case of a partial acquisition, the Department shall determine whether the person is displaced as a direct result of the partial acquisition; or (B) As a result of a written order from the Department to vacate such real property for the project; or (C) As a result of the Department's acquisition of, or written order to vacate, or a written notice of intent to acquire, other real property for a project on which the person conducts a business, farm operation, or is a nonprofit organization. Eligibility under this definition applies only for purposes of obtaining		Right of Way

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Term	Acronym	Definition	Legal Reference	Functional Area
		relocation assistance advisory services as provided in the Right of Way Manual, Section 9.2, General Relocation Requirements and moving expenses as provided in the Right of Way Manual, Section 9.3, Payment for Moving and Related Expenses; or (D) As a direct result of rehabilitation or demolition for a project.		
Displacee		A displaced person.		Right of Way
Displacement Dwelling		The dwelling from which a person is required to relocate from due to a transportation project.		Right of Way
Disposal		The act of discarding media or devices from Department use in a manner short of destruction. FDOT Policy 350-090-005 Surplus Property Disposal defines the practices that shall be followed for the proper disposal of electronic media vice properties.		Process Quality and Improvement
Disposition of Defective Materials	DDM	A form that documents the status of the defective material (discontinued section of Materials Manual and form).		Materials
Dispute Resolution/Review Board	DRB	This Board provides specialized expertise in technical areas and in administration of construction contracts to assist the Department of Transportation and the Contractor in resolving disputes in a timely and equitable manner.		Construction
Distributed Application		An application utilizing a distributed computer system.		Process Quality and Improvement
Distributed Computer System		Any multi-user computer system that can operate independent of the Department's mainframe computer.		Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
District		An administrative region within the Florida Department of Transportation that represents either a geographical area or a managing unit.	F.S. 20.23	Administration
District Application Coordinator		A district personnel resource from a district business area that is committed to project activities and ongoing communication and coordination between the Functional Application Coordinator, the District office in that business area and the Technology Service and Support Office.		Process Quality and Improvement
District Construction Engineer	DCE	The engineer so appointed by the District Secretary to hold the title of District Construction Engineer and who serves to manage all District functions pertaining to construction of Department projects managed by either in-house CEI or Consultant CEI personnel.		Construction
District Five	D5	District Five represents nine counties in Central Florida, including Brevard, Flagler, Lake, Marion, Orange, Osceola, Seminole, Sumter, Volusia. The headquarters of the District is located in Volusia County.	F.S. 20.23	Administration
District Four	D4	District Four represents five counties in Southeast Florida, including Broward, Indian River, Martin, Palm Beach, St. Lucie. The headquarters of the District is located in Broward, Volusia County.	F.S. 20.23	Administration
District Materials and Research Office	DMRO	Also known as District Materials Office (DMO).		Communications

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Term	Acronym	Definition	Legal Reference	Functional Area
District Materials Office	DMO	Also known as District Materials and Research Office (DMRO).		Communications
District One	D1	District One represents twelve counties in Southwest Florida, including Charlotte, Collier, DeSoto, Glades, Hardee, Hendry, Highlands, Lee, Manatee, Okeechobee, Polk, Sarasota. The headquarters of the District is located in Polk County.	F.S. 20.23	Administration
District Scheduling Engineer		The Florida Department of Transportation (Department) employee or Department representative identified by the District Construction Engineer to be responsible for coordination of all scheduling activities related to construction projects in their District. This person establishes the contract time used for scheduling construction projects.		Construction
District Seven	D7	District Seven represents five counties in West Central Florida, including Citrus, Hernando, Hillsborough, Pasco, Pinellas. The headquarters of the District is located in Hillsborough County.	F.S. 20.23	Administration
District Six	D6	District Six represents two counties in South Florida, including Miami-Dade, Monroe. The headquarters of the District is located in Miami-Dade County.	F.S. 20.23	Administration
District Three	D3	District Three represents sixteen counties in Northwest Florida, including Bay, Calhoun, Escambia, Franklin, Gadsden, Gulf, Holmes, Jackson, Jefferson, Leon, Liberty, Okaloosa, Santa Rosa, Wakulla, Walton, Washington. The headquarters of the District is located in Washington County.	F.S. 20.23	Administration

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Term	Acronym	Definition	Legal Reference	Functional Area
District Two	D2	District Two represents eighteen counties in Northeast Florida, including Alachua, Baker, Bradford, Clay, Columbia, Dixie, Duval, Gilchrist, Hamilton, Lafayette, Levy, Madison, Nassau, Putnam, St. Johns, Suwannee, Taylor, Union. The headquarters of the District is located in Columbia County.	F.S. 20.23	Administration
District/Office Intranet Server		The Intranet server owned and maintained by a district or user office which contains Intranet information supplied and managed by that district or user office. This server must be linked to the Primary Intranet Server.		Process Quality and Improvement
District-Wide Contract	DWC	Max 5 years and \$1.5 Million		Materials
Dithering		Alternating two or more color pixel across the screen to seemingly create a third color not available in the color palette.		Design
Diversion		The redirection of traffic onto a temporary roadway, usually adjacent to the permanent roadway and within the limits of the right of way.		Design
Diversion Structure		For stormwater treatment, a diversion structure may be used to divert the “first flush” of stormwater to a facility for treatment.		Design
Document Control-Document Management System	DCDMS	EDMS Document Control		Communications
Document Preparation		Also known as "Prepping." Those activities designed to prepare a document to be scanned. This includes tasks such as inventorying pages, unpacking, unfolding, unbinding fasteners (removing staples, paperclips, etc.), repairing		Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
		damaged pages, smoothing out pages, rotating pages and inserting identifying materials such as separator sheets, and setting scanners for single or double sided copies.		
Domain Consolidation Project		The Domain Consolidation Project is the department's effort to consolidate multiple separate and autonomous Active Directory child domains into one DOT root domain.		Information Technology
Domain Name		A domain name is the keyword responding to a unique address on the Internet. Domain names are also known as web addresses. To use a particular domain name, that name must be registered with an authorized vendor.		Process Quality and Improvement
Domicile		The place where a person has his or her true, fixed, principal establishment and to which he or she has, when absent, the intention of returning.		Right of Way
Down Payment Supplement		A payment initially calculated for use in offsetting increased rent, but used by a tenant displacee in the purchase of a replacement dwelling.		Right of Way
Downstream		In the direction of traffic.		Freight and Logistics
Drainage Basin		A subdivision of a watershed.		Design
Drainage Engineer of Record	EOR	This is the responsible engineer in charge of signing and sealing drainage sheets.		Design
Drawing Interchange File	DXF	A drawing interchange file format supported by most CAD packages. MicroStation design files can be saved in DXF format, and DXF files can be imported into MicroStation design files.		Design
Drawing Units (Civil 3D)		The real-world units used in a Civil 3D drawing that represents the measurement system used		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		to construct the real world design, such as US Survey Feet.		
Dray		A local move of a trailer or container by truck, especially between a rail yard or port and a customer.		Freight and Logistics
Drayage		Transporting of rail or ocean freight by truck to an intermediate or final destination; typically a charge for pickup/delivery of goods moving short distances (e.g., from marine terminal to warehouse).		Forecasting and Trends
Drayage Route		The route used to move loaded or empty equipment between customer locations and rail ramps.		Systems Implementation
DRI Amendments		An amendment to a development which, because of its character, magnitude, or location, would substantially affect the health, safety, or welfare of citizens of more than one county in Florida, as defined in Section 380.06(1), F.S., implemented by Rule 73C-40, F.A.C., and coordinated by the regional planning agency.		Systems Implementation
DRI Reports		Required reports that summarize information describing any changes that have been made to the development plan during the reporting period, information about the master plan, lands purchased, permitting, and local government, and a summary of each development order condition and when each commitment has been complied with.		Systems Implementation
Drilled Shaft		A reinforced concrete foundation element formed by drilling a hole in the earth and filling it with concrete. In exceptional cases, the plans		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
		may call for non reinforced methods shafts (test holes).		
Drilled Shaft Cage (Reinforcement)		Reinforcing bars preassembled for quick placing in a drilled shaft.		Construction
Drilling Bucket		A cylindrical closed rotary boring tool with its cutting edge at its base. Spoil is removed from the bucket by lifting it out, swinging it to one side of the hole, and releasing the hinged bottom of the bucket. Also called digging bucket and auger bucket.		Construction
Drilling Mud, Mud or Slurry		A fluid mixture of water and clayey soil, or commercial “driller’s mud” which may be bentonite, attapulgate, or natural slurry		Construction
Drilling Rig (Rig)		A machine for drilling holes in earth or rock.		Construction
Drive		A drive is located along the boundary between an urbanized and a natural condition, usually along a waterfront or park. One side has the urban character of a thoroughfare, with sidewalk and buildings, while the other has the qualities of a road or parkway, with naturalistic planting and rural details.		Design
Drive System		Machinery that drives the moveable span.		Design
Driver Population		A traffic variable included as part of the local adjustment factor that describes driver familiarity with a roadway and accounts for such differences in driving habits as those between commuters and other drivers.		Systems Implementation
Driver Population Factor		The factor associated with driver population.		Systems Implementation

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
Driving Aisle		The traveled path through a parking facility between one or two rows of parked vehicles.		Freight and Logistics
Driving Criteria		The Engineer's specified blow count per foot or other increment, for piles to provide the bearing capacities required in the plans. The driving criteria also includes such requirements as pile and hammer cushion types, thicknesses, hammer stroke or fuel pump settings to be used, jetting or predrilling amounts, restrikes, etc. The driving criteria is officially issued by the Engineer on a document called Driving Criteria Letter. In DB projects the driving criteria letter is issued jointly by the DB's GEFDOR and the Dynamic Testing Engineer (DTE) .		Construction
Drop Complex Element		Return the primitive elements composing a complex element to their primitive element status.		Design
Drop Curb		A concrete traffic curbing that allows vehicles to be driven over.		Freight and Logistics
Drop-Off Hazards		Steep or abrupt downward slopes that can be perilous to vehicle occupants and/or pedestrians and cyclists.		Design
Dual Left-Turn Lanes		Two lanes designated exclusively for left turns at a signalized intersection.		Systems Implementation
DUNS Number		The Data Universal Numbering System (DUNS) used to keep track of how federal grant money is dispensed.	49 C.F.R. Part 23	Administration
Dwelling		A place to live in, including a single family house; a single family unit in a two family, multifamily, or multipurpose property; a unit of a		Right of Way

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Term	Acronym	Definition	Legal Reference	Functional Area
		condominium or cooperative housing project; a non-housekeeping unit; a mobile home; or any other residential unit.		
Dynamic Message Sign	DMS	Refers to dynamic, changeable or variable message signs, defined as programmable traffic control devices that display messages composed of letters, symbols/graphics or both. They are used to provide information about changing highway conditions in order to improve operations, reduce accidents, and inform travelers. These signs may inform drivers to change travel speed, change lanes, divert to a different route, or simply to be aware of a change in current or future traffic conditions.		Traffic Operations

E

Term	Acronym	Definition	Legal Reference	Functional Area
Early Acquisition		The term used by The Federal Highway Administration (FHWA), often synonymously with the term Advance Acquisition, to describe right of way acquisition, other than hardship acquisition or protective buying, occurring prior to completion of the NEPA process (see Attachment).		Right of Way
Easement		An interest in real property that conveys a right to use or control a portion of an owner's property or a portion of an owner's rights in the property either temporarily or permanently.	Title 23, Chapter I, Subchapter H, Part 710, Subpart A, §710.105	Right of Way

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Term	Acronym	Definition	Legal Reference	Functional Area
Ebb Phase		The period when the water level of the tide is falling.		Design
Economic Competitiveness		A state or region's ability to engage regional, national, and global markets, as evidenced in the attraction of new businesses and the expansion of existing businesses.		Systems Implementation
Economic Connectivity		Service to key origin-destination markets and population centers.		Systems Implementation
Economic Development		The process of expanding economic activity in an area to provide more jobs and income to that area's residents.		Environmental Management
Economic Distress Conditions		Defines economic distress conditions as: Low per capita income; Low per capita taxable values; High unemployment; High underemployment; Low weekly earned wages compared to the state average; Low housing values compared to the state average; High percentages of the population receiving public assistance; High poverty levels compared to the state average; A lack of year-round stable employment opportunities (Section 288.0656(2)(c), F.S.)	F.S. 288.0656(2)(c) (2019)	Work Program and Budget
Economic Diversification		The development and growth of new industries that are not a large part of a state's or region's existing industries.		Forecasting and Trends
Economic Impact Analysis	EIA	An analysis of the total effects of a plan or project on the level of economic activity in a state or region. EIA focuses on macroeconomic indicators (such as output, income, or		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
		employment) and forecasts the influence of a project or plan on these indicators.		
Economic Regions		A region of Florida that reflects the scale at which Florida's economy functions, reflecting factors such as population density, land use patterns, commuting patterns, the location of clusters of interrelated industries, supply chains and distribution networks, and the location of economic assets such as universities, research facilities and corporate headquarters. These regions typically are larger than existing county or metropolitan planning area boundaries and include multiple jurisdictions. One set of definitions frequently used for economic regions – including for the Strategic Intermodal System - are the eight strategic planning areas defined by Enterprise Florida in Florida's Strategic Plan for Economic Development.		Systems Implementation
Economic Rent/Market Rent		The Department's determination of the reasonable income expectancy of a dwelling or other property if it were available for rent; and the rent justifiably payable for the right of occupancy of land and/or improvements.		Right of Way
Economically Disadvantaged		Individual participating in the Department's On-the-Job Training program determined to be below or at poverty level as determined by the following; (1) Certification from the Florida State Employment Service and/or Joint Training Partnership Act Program or (2) Prior year unemployment verification using a W-2 or other income tax data reflecting the person's economic status (or) AFDC (Aid for Families with	49 C.F.R. Part 23	Administration

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Term	Acronym	Definition	Legal Reference	Functional Area
		Dependent Children) Recipient Verification (or) Other public services established to enhance family economics verification.		
Economically Distressed Areas		An area of the state characterized by factors such as low per capita income, low per capita taxable values, high unemployment, high underemployment, low weekly earned wages compared to the state average, low housing values compared to the state average, high percentages of the population receiving public assistance, high poverty levels compared to the state average, and a lack of year-round stable employment opportunities.		Freight and Logistics
Economically Productive Rural Land		Lands whose greatest economic value is derived from rural uses such as agriculture and other resource based industries, recreation and tourism, renewable energy, military, and related research and development activities.		Forecasting and Trends
Ecosystem Management		An integrated, flexible approach to management of Florida's biological and physical environments conducted through the use of tools such as planning, land acquisition, environmental education and pollution prevention. This management approach is designed to maintain, protect and improve the state's natural, managed and human communities.		Forecasting and Trends
EDMS Transportation Statistics	TSDMS	EDMS Transportation Statistics		Communications
Education Level		Educational grade ranges by category (e.g., elementary, middle, high, etc.)		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
Educational Plaque		A word message sign used jointly with a new symbol sign to familiarize the motoring public with the meaning of the symbol displayed.		Traffic Operations
Effective Embedment Depth		The depth through which the anchor transfers force to the surrounding concrete by an adhesive bond.		Materials
Effective Green Ratio	g/C	Typically in this Q/LOS Handbook the ratio of the effective green time (g) for the through movement at a signal intersection to its cycle length (C).		Systems Implementation
Effective Green Time	g	The time allocated for the through movement to proceed; calculated as the through movement green plus yellow plus all red indication times less the lost time.		Systems Implementation
Effective Lanes		Same as number of effective lanes.		Systems Implementation
Effective Matching Ratio		The percent used to match Federal Aid Funds to develop the Schedule A.	Title 23 USC, 2 CFR 200	Work Program and Budget
Effective Radiated Power	ERP	Term referring to aggregate power radiated by a transmitter and antenna system, including all losses and gains.		Traffic Operations
EIP Link		A link displayed on the EIP that points to an Information Asset. (See Enterprise Information Portal.)		Information Technology
EIP Link Request		A request submitted by an Asset Owner to have an Information Asset added to, changed, or removed from the EIP. (See Enterprise Information Portal.)		Information Technology
EJ Population		Low-income populations and/or minority populations.		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
Elastic Movement		Movement under load which is recoverable when the load is removed.		Construction
Elasticity Factor		The effect on demand for one mode induced by the change in price of a competing mode.		Freight and Logistics
Elderly and Handicapped	E&H	People who may have special needs for services such as transportation. Transportation especially provided for their benefit is called elderly and handicapped (E&H) transportation. Transit operations may provide discounted E&H fares or include E&H in a more general concession fare. Minimum age varies by program — 55+, 60+, 65+. See also handicapped.		Freight and Logistics
Electronic Award Management System		A system that recipients and FTA use to manage grant applications, including the review, approval, and management of all grants. This system is used by recipients to submit financial status reports and milestone progress reports and to submit grant modification requests; this term includes FTA's Transportation Electronic Award Management (TEAM) system and its successor.		Freight and Logistics
Electronic Clearing House Operation System	ECHO	An Federal Transit Administration (FTA) Web-based application system that processes drawdown payment requests from FTA recipients.		Freight and Logistics
Electronic Device		A device or a portion of a device that is designed for and capable of communicating across a computer network with other computers or devices for the purpose of transmitting, receiving, or storing data, including, but not	Section 815.03, F.S	Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
		limited to, a cellular telephone, tablet, or other portable device designed for and capable of communicating with or across a computer network and that is actually used for such purpose.		
Electronic Document Management System	EDMS	Software developed to manage the capture, storage, retrieval, security version control, distribution and overall administration of electronic documents. See 'EDMS, Enterprise' for the FDOT Standard EDMS.		Information Technology
Electronic Estimate Disbursement	EED	Department program used to request and track payment of Construction and CITS invoices.		Administration
Electronic Grant Management System		A system that recipients and FTA use to manage grant applications, including the review, approval, and management of all grants. This system is used by recipients to submit financial status reports and milestone progress reports and to submit grant modification requests; this term includes FTA's TEAM-Web and successor systems.		Freight and Logistics
Electronic Payrolls		Certified payrolls submitted by electronic mail (email, facsimile, ftp sites, diskettes or USB drives) or any method of submittal that is not by hard copy, hand delivered, and U.S. mail.		Administration
Electronic Toll Collection	ETC	Use of technological advances in communications to assess a toll on a vehicle without the use of a tollbooth. Often used in congestion pricing strategies.		Freight and Logistics
Element		One of the entities that make up a design file.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Element		In the context of databases, this is the smallest unit of information about some item of interest that can be perceived or understood by a computer application user. Element is an abstract term that forms the basis for data attributes and database columns. As an example, considering a Person as an item of interest, 'First Name' is one possible element. And in a database table for Persons, the 'First Name' element could be stored as a column.		Information Technology
Element Symbology		The color, line style, and line weight of an element.		Design
Elephant's Trunk		A collapsible conduit of fabric or plastic which, when coupled to the bottom of a concrete hopper, directs the concrete to a point near the center of the reinforcing cage to prevent concrete from striking the cage or the sides of the shaft.		Construction
Elevated Computer Security Access		Capability that is authorized and assigned to enable OIT personnel and contract workers working in OIT to approach, view, instruct, communicate with, store data in, retrieve data from, or otherwise make use of computers or information resources that are protected or restricted.		Process Quality and Improvement
Elevation		The height above or depth below sea level.		Construction
Elevation Factor		Both the ellipsoids that represent NAD 27 and NAD 83 are at sea level, and thus any measured distance must be reduced to a sea level equivalent by the elevation factor. The elevation factor is based on the average of the elevations		Operational Technology - GIS

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Term	Acronym	Definition	Legal Reference	Functional Area
		at the two end points of a line. The factor is defined as $ELEV. FACTOR = R / (R+h)$ where R = radius of the earth (20,906,000 ft) and h = elevation.		
Eligibility Conditions		Anyone who must move their business, farm operation, non-profit organization or any personal property from the real property that is acquired by the Department may be eligible for reimbursement of actual moving expenses. Also, payments received under the relocation assistance program are not considered as income under the Internal Revenue Code. Except, in accordance with Public Law 105-117, enacted on November 21, 1997, any person who is an alien not lawfully present in the United States is ineligible for relocation advisory services and relocation payments, unless such ineligibility would result in exceptional and extremely unusual hardship to a qualifying spouse, parent, or child, as defined in 49 CFR Part 24.208(h).		Right of Way
Eligible Expenses		Section 5310 funds may be used for the capital and/or operating expense of transportation services to seniors and/or individuals with disabilities. Eligible expenses are limited to buses, vans or other paratransit vehicles (including sedans and station wagons), radios and communications equipment, wheelchair lifts and restraints, vehicle rehabilitation, vehicle overhaul, data processing hardware/software, other durable goods such as spare components with a useful life of more than one (1) year and a		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		per unit cost over \$300, initial installation costs, vehicle procurement/testing, vehicle inspection and vehicle preventative maintenance, passenger facilities related to Section 5310-funded vehicles, support facilities and equipment for Section 5310-funded vehicles, operating costs associated with providing transit service, costs associated with transit service that exceeds the requirements of the Americans with Disabilities Act of 1990, projects that improve access to fixed route service and decrease reliance by individuals with disabilities on complementary paratransit, and alternative to public transportation that assist seniors and individuals with disabilities with transportation. An applicant applying for preventative maintenance costs must have a District approved maintenance plan and a cost allocation if activities are performed in house. The Federal share for eligible capital expenses may not exceed eighty percent (80%).		
Eligible Recipient (5310)		For the Section 5310 Program, funds may be awarded to public agency Community Transportation Coordinators (CTCs), private-non-profit CTCs, and to private non-profit organizations providing transportation to seniors and/or persons with disabilities under a coordination agreement with a CTC. When the CTC is a private for-profit agency, the designated official planning agency responsible for designating the CTC may apply for Section 5310 funds, then sub-contract with the CTC for		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		provision of service. Recipients must be either a CTC or providing service under the terms of a written agreement with a CTC. Agencies must keep their CTC Agreements current and in force at all times when receiving an award under the Section 5310 Program. Private taxi companies that provide shared-ride taxi service to the general public on a regular basis are eligible subrecipients. "Shared-ride" means two or more passengers in the same vehicle who are otherwise not traveling together.		
Eligible Recipient (5311)		For the Section 5311 Program, political subdivisions of the State of Florida and agencies thereof, Indian Tribes and private nonprofit agencies designated as CTCs, per Chapter 427, F.S., who provide public transportation in rural areas, are eligible recipients for the Section 5311 Program. Private for-profit agencies may receive funds through contractual arrangements with eligible recipients. All recipients who are not CTCs must enter into coordination or transportation operator contracts with the appropriate CTC for the purpose of coordinating services. Local governments providing fixed route/fixed schedule service are not required to have an agreement with the CTC.		Freight and Logistics
Eligible Recipient (5339)		For the Section 5339 Program, political subdivisions of the State of Florida and agencies thereof, Indian Tribes and private nonprofit agencies designated as CTCs, per Chapter 427, F.S., who provide public transportation in rural areas, are eligible recipients for the Section 5339		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		Program. Private for-profit agencies may receive funds through contractual arrangements with eligible recipients. All recipients who are not CTCs must enter into coordination or transportation operator contracts with the appropriate CTC for the purpose of coordinating services. Local governments providing fixed route/fixed schedule service are not required to have an agreement with the CTC.		
Eligible Resource		A cultural resource that has been determined eligible for National Register listing by the Secretary of the Interior, or one that has not yet gone through the formal eligibility determination process but which meets the National Register Criteria of Eligibility. For Section 106 purposes, an “eligible” resource is treated in the same manner as a listed resource.		Environmental Management
Embargo		A means of controlling or stopping rail traffic when accumulations, congestion, or other problems, such as poor track conditions (typically of a temporary nature), interfere with normal operations.		Freight and Logistics
Emergency Locator Transmitter	ELT	A transmitter used to aid in the detection and location of distressed or lost aircraft.		Freight and Logistics
Emergency Management and Response		Actions taken to prepare for, respond to, and recover from an incident threatening life, property, operations, or the environment (natural and manmade hazards).		Forecasting and Trends
Emergency Response and Notification System	ERNS	The primary national database used to report and track hazardous material spills.		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
Emergency Stop		Leaf stops within 3±1 seconds of depressing the EMERGENCY STOP push-button or in the event of a power failure. All other rotating machinery stops instantly.		Design
Emergency Systems or Services	ESS	Critical systems or services that support the emergency support functions of the agency.		Information Security
Emissions		Gases and particulate matter that pass through the exhaust system of a vehicle.		Freight and Logistics
Emissions Factor	EMFAC	The relationship between the amount of pollution produced and the amount of raw material processed.		Environmental Management
Employee Transportation Coordinator	ETC	A person who helps employees at a particular work site use carpooling, vanpooling and other ridesharing programs.		Environmental Management
Employer Identification Number or FEID Number		This is a nine-digit number the Internal Revenue Service assigns to legal entities (e.g. a corporation, partnership, or sole proprietorship). This number is used by that entity to identify itself in reporting to the IRS, the Social Security Administration and to the FDOT EOR System. This is a nine-digit number the Internal Revenue Service assigns to legal entities (e.g. a corporation, partnership, or sole proprietorship). This number is used by that entity to identify itself in reporting to the IRS, the Social Security Administration and to the FDOT Equal Opportunity Gateway (EOG) System.	49 C.F.R. Part 23	Administration
Employer Parking Cash Out		The employer gives employees eligible for discount parking the choice of taking subsidized parking or taking the parking subsidy in cash.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Employment Discrimination		Any action associated with employment, which denies equal treatment or opportunity to an individual, or group of individuals, as compared to others similarly situated, based on race, color, disability, sex or other protections.	F.S. (2019)	Administration
Employment Practice		Recruitment, hiring, and selection practices, transfer or promotion policies, and other provisions or functions associated with the employer's employment or selection process, which contributes, intentionally or not to the analysis, screening hiring and/or upgrading of employees.	F.S. (2019)	Administration
Employment Type		Category for employment (e.g., retail, industrial, service).		Environmental Management
Employment-Oriented (Business Districts)		District where employment-related uses (e.g., office, industrial, institutional) represent the largest percentage of land uses.		Environmental Management
Empowerment Zones		Urban areas designated by the U.S. Department of Health and Human Services designed to stimulate the creation of new jobs, particularly for the disadvantaged and long-term unemployed, and to promote revitalization of economically depressed areas.		Forecasting and Trends
EMS Access		Emergency Medical Services Access.		Freight and Logistics
Encapsulated System		An adhesive anchor system in which pre-proportioned components are packaged in a capsule. Mixing is accomplished inside the drilled hole as the capsule and its contents are crushed by the anchor rod, which is driven by a rotating drill.		Materials

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Term	Acronym	Definition	Legal Reference	Functional Area
Encroachment		An occupation or use of department rights of way which has not been authorized by the execution of a permit, lease or other appropriate document.	337.25 and 337.406(1)	Right of Way
Encryption		The reversible process of transforming readable text into unreadable text (cipher text).	F.A.C. Rule 71A-1.002 Definitions	Information Technology
Encumbrance		Commitment of budget for the amount/estimation of the liability that will be incurred when the service/commodity is provided.		Comptroller - Financial Services
Encumbrance		A claim, lien, charge, or liability attached to and binding real property, such as, a mortgage, construction lien, judgment lien, lease, security interest, easement, right of way, or accrued and unpaid taxes.		Right of Way
End Bearing (Drilled Shaft)		The portion of load carrying capacity a shaft or pile has due to the end area bearing on the material below.		Construction
End Bearing (Pile)		The pile capacity from pile tip reacting against the soil (or rock). This loading is similar to that of a spread footing and is also known as tip capacity.		Construction
End Milepoint	EMP	Denotes the ending milepoint for a roadway segment.		Operational Technology - TDA
End MP		Denotes the highest mile point for the record.		Systems Implementation
End Roadway Section MP Description		Identifies the geographical location of the roadway whether it ends at an intersection or does not end at an intersection. If the roadway does not end at an intersection, then record the description of the physical location of the ending		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		milepoint so that it can be located. If possible, place a permanent physical marker in the field identifying the EMP, such as 1) permanent paint 2) survey nail marker or 3) thermoplastic.		
End Section MP of Exception Field		Denotes highest milepoint for the roadway that carries the exception information.		Operational Technology - TDA
Endangered Species		According to the Federal Endangered Species Act of 1973, endangered species are any species in danger of extinction throughout all or a significant portion of its natural range.		Freight and Logistics
End-of-Travel Function		Contact connection where a closed contact allows operation and an open contact stops operation (i.e., leaf limit switches).		Design
End-User System/Application		An application, software, or system with which the responsibility for creation and maintenance resides with the user office and not with OIT.		Information Technology
Engineer		A Professional Engineer registered in Florida pursuant to the provisions of Chapter 471, Florida Statutes.	F.S. 471.005 (2024)	Design
Engineer of Record	EOR	The Professional Engineer or Engineering Firm registered in the State of Florida that develops the criteria and concept for the project, performs the analysis, and is responsible for the preparation of the Plans and Specifications. The Engineer of Record may be Departmental in-house staff or a consultant retained by the Department..		Design
Engineering Analysis Report	EAR	An analysis report performed by a Specialty Engineer, who is an independent consultant, or		Materials

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Term	Acronym	Definition	Legal Reference	Functional Area
		the Contractor's Engineer of Record when a defective material is left in place on a project.		
Engineering Data		Those digital files that represent the critical geometric and quantitative controls or other data supporting the graphical representation (design) of a project.		Design
Engineer's Estimate		The estimate of the actual cost and time impacts to the Contractor caused by extra work without regard to fault or the percentage of those cost and time impacts the Contractor may be entitled to recover. For each extra work issue, the Engineer's Estimate will show the pay items involved along with quantities, unit prices, any time impacts, and the basis for the estimate (refer to Guidance Document 7-3-A for a description of the basis).		Construction
Engineer's Weekly Summary		This document, Form No. 700-010-1, provides a summary that gives project status and documents significant events, conditions or circumstances, which immediately affect, or have future impact on, the project or contract. This is not required if Daily Work Reports and Daily Diaries are entered directly into SiteManager. This is only required for those projects or contracts that are being done manually but is recommended on all projects.		Construction
Enhancement		A change to an application system (addition, change or deletion) that affects its functionality. Generally the change is discretionary. Examples include adding, deleting or changing a screen or batch input; changing input edits or		Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
		calculations; creating a new report or table; adding fields or columns to an existing report or table; changing the process required to create a report; or changing a file format.		
Enhancement Activities		Refers to activities related to a particular transportation project that "enhance" or contribute to the existing or proposed project. Examples of such activities include provision of facilities for pedestrians or cyclists, landscaping or other scenic beautification projects, historic preservation, control and removal of outdoor advertising, archeological planning and research, and mitigation of water pollution due to highway runoff.		Environmental Management
Enhancement Marker		A sign or portion of a sign where shape, color, or pictograph is used as a visual identifier for a community wayfinding guide sign.		Traffic Operations
Enplanements		Total number of commercial and charter air passengers boarding an airplane.		Systems Implementation
Enrollment		Total number of students attending a school.		Environmental Management
Enter Data Field		One or more character placeholder that reserves space in a text element for future input.		Design
Enterprise Architecture	EA	A comprehensive operational framework that contemplates the needs and assets of the enterprise to support interoperability.	Section 282.0041(16), F.S.	Information Technology
Enterprise Community		Areas designated by the U.S. Department of Health and Human Services (urban areas) or the U.S. Department of Agriculture (rural areas) designed to promote financial assistance for		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
		essential public facilities, economic development through funding, technical assistance for agricultural programming and technical assistance for community development initiatives.		
Enterprise Data Steward	EDS	A job role that involves planning, implementing and managing the sourcing, use and maintenance of data assets in an organization. Data stewards enable an organization to take control and govern all the types and forms of data and their associated libraries or repositories.		Information Technology
Enterprise EDMS	EEDMS	The Department's approved enterprise EDMS application (currently OpenText DM). (See Electronic Document Management System.)		Information Technology
Enterprise Electronic Document Management System	EEDMS	The Enterprise Electronic Document Management System (EEDMS) provides enterprise wide access to the Department's infrastructure of archived documents. All documents are indexed to key attributes for easy retrieval. The fundamental purpose of the EEDMS is to provide for secure electronic storage and archiving of documents. Users will benefit from improved access to needed documents.		Systems Implementation
Enterprise Information Portal	EIP	An internal FDOT website that provides, links to Information Assets including a search engine for Information Assets and internal documents as well as the ability to customize the portal page for different user groups and individuals. It is the		Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
		internal equivalent of the general-purpose portal on the Web.		
Enterprise Service Bus	ESB	An Enterprise Service Bus (ESB) is a type of software platform known as middleware, which provides a two-way relationship behind the scenes to service both providers and consumers in application-to-application communication.		Information Technology
Enterprise Software		Enterprise software is computer software used to satisfy the needs of an organization rather than individual users. Enterprise software is an integral part of a computer-based information system. The main goal behind enterprise software is to improve enterprise productivity and efficiency through business logic support functionality.		Process Quality and Improvement
Enterprise Strategic Intermodal System	ESIS	A compilation of web applets with an integrated approach to management of SIS data throughout FDOT, eSIS includes the SIS database, which comprises a central database for management of geographic and attribute data.		Systems Implementation
Enterprise Zone (Business Districts)		An economically depressed area that has been targeted for revitalization by a city or county and state through tax and other incentives given to companies that locate or expand their operations within the zone.		Environmental Management
Enterprise Zones		Areas designated by the Office of Tourism, Trade, and Economic Development of the Executive Office of the Governor, located in areas of the state where high poverty rates and little economic growth persist. Enterprise Zones may be in rural or urban areas of Florida, and		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
		businesses locating within an Enterprise Zone qualify for sales and corporate tax credits. Enterprise Zones may also include brownfield sites offering additional financial incentives for businesses. Through the provision of key incentives, enterprise zones are designed to encourage private sector investment, business expansion and employment.		
Entitlement Analysis		A document, signed and dated by the preparing Project Administrator or Engineer, containing statements relevant to each issue of extra work, detailing the reason(s) each issue of extra work was needed. The Entitlement Analysis shall cite specific contract references which establish why the Contractor is, or is not, entitled to recover the time and cost impacts calculated for that contract change issue in the Engineer's Estimate. If some of the time or cost impacts determined in the Engineer's Estimate are the responsibility of the contractor, the Entitlement Analysis for each issue should also include a numeric percentage of those cost and time impacts for which the reasons previously detailed justify the Contractor's entitlement. Each contract change issue should include all the pay items associated with that issue. A copy of relevant project correspondence may be attached to or referred to in the Entitlement Analysis.		Construction
Entity		A distinct class of real-world things about which something is known (e.g., "Community Focal Points" and "Roadways"). Sometimes the		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
		characteristics of an entity carry a special significance: it categorizes it into distinct types, and the entity is split to reflect this importance. The new entities are known as subtypes, with the original entity becoming a supertype (e.g., "Community Focal Points" could be broken into the subtypes "Schools," "Hospitals," "Religious Institutions," "Parks," etc.).		
Entity (Authorization)		Any organization providing or using identity services. In this context, it refers to a group such as a governmental agency or company that provides or validates credentials for authorization purposes.	F.A.C. Rule 74-5.001 Definitions	Information Technology
Entity (Data)		A concept, object, event, etc. of concern to the business. In this context, refers to any individual item of interest about which data is collected. For example, if you have a list of people, each person on the list is an entity.		Information Technology
Entrance Gate		The crossing warning gate installed on the normal vehicle entry side of the crossing zone.		Freight and Logistics
Environmental Baseline		The past and present impacts of all federal, state, or private actions and other human activities in an action area, the anticipated impacts of all proposed federal projects in an action area that have already undergone formal or early Section 7 consultation, and the impact of state or private actions that are contemporaneous with the consultation in process (50 CFR § 402). The environmental baseline does not include the effects of the		Other

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Term	Acronym	Definition	Legal Reference	Functional Area
		action under review in the consultation (USFWS and NMFS, 1998).		
Environmental Classification		A classification of the corrosivity of the environment based on acidity, chlorides, sulfates and resistivity for steel and concrete. The classification may be slightly aggressive, moderately aggressive or extremely aggressive.		Design
Environmental Impact		Measurement of the environmental consequences of a parking facility in terms of air, noise, and water pollution levels that are generated by the facility.		Freight and Logistics
Environmental Land Management Study	ELMS	Study done by a statewide blue ribbon committee which has convened three different times since the early 1970s, with new members each time; the study provided recommendations to the Governor and Legislature on land and water management issues.		Environmental Management
Environmental Look Arouns	ELA	A process of proactively looking for opportunities for joint stormwater management projects with agencies or stakeholders.		Other
Environmental Screening Tool	EST	The Internet -based GIS application used by ETAT members to examine potential effects to social, cultural and natural resources.		Environmental Management
Environmental Stewardship		A philosophical concept of government, the public, resource users, and businesses all taking responsibility and working together to care for natural resources.		Systems Implementation
Environmental Technical Advisory Team	ETAT	Established with each participating agency appointing a transportation representative with responsibility to coordinate transportation		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
		reviews within their respective agency in the ETDM process.		
Environments		An integrated collection of technology components that serves the needs of its users and the owner of the resulting system (ex: Testing Environment, Pre-prod Environment, etc.)		Information Technology
Equal Employment Opportunity	EEO	The absence of partiality or distinction in employment treatment so that the right of all persons to work and advance on the basis of merit, ability, and potential is maintained.	F.S. (2019)	Administration
Equal Employment Opportunity Commission	EEOC	An independent commission created by the Civil Rights Acts of 1964, as amended, which is responsible for enforcing Title VII. The EEOC may bring suit, subpoena witnesses, issue guidelines which have the force of law, render decisions, and provide technical assistance to employers and legal assistance to Complainants.	F.S. (2019)	Administration
Equal Employment Opportunity Officer		The person appointed the responsibility for effectively administering and promoting a company's active Equal Employment Opportunity Program and ensuring that the company's policy, plan and program are being carried out		Administration
Equal Opportunity Compliance	EOC	A web based system used to manage DBE/MBE reporting and ensure contract compliance.		Administration
Equity		An often-elusive concept that pertains to fairness of distribution of the benefits and costs of a transportation project among population groups. There are several measures of equity		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
		but, in the end, what is equitable depends on personal, individual definitions of fairness.		
Equivalent Single Axle Load	ESAL	A unit of measurement equating the amount of pavement consumption caused by an axle or group of axles, based on the loaded weight of the axle group, to the consumption caused by a single axle weighing 18,000 lbs (80 kN).		Operational Technology - TDA
Equivalent Steady-State Sound Level	Leq	The equivalent steady-state sound level which in a stated period of time contains the same acoustic energy as the time-varying sound level during the same time period, with Leq(h) being the hourly value of Leq.		Other
Erase		Process intended to render magnetically stored information or data irretrievable by normal means.		Process Quality and Improvement
Erosion		The process by which rainfall, wind and water dislodges soil particles.		Design
Erosion Control Blanket	ECB	A temporary degradable mat composed of natural or polymer fibers used to reduce erosive impact in low-velocity ditches during short periods of construction. (See Ch. 3.)		Design
Error Ellipses		It should be apparent that the reliability of a traverse point's position will not usually be the same in all directions. The position is generally stronger in the traverse direction, and weakest away from the traverse directions. The error region is an ellipse, defined by a radius (semi-major axis) of maximum error (SU), radius (semi-minor axis) of minimum error (SV), and the angle from north (positive clockwise) of the direction of maximum error (T). Since an error ellipse is two-		Operational Technology - GIS

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Term	Acronym	Definition	Legal Reference	Functional Area
		dimensional, the one sigma error ellipse only denotes 39% confidence (roughly 67% squared). The same statistical significance reasoning for coordinate standard errors applies to error ellipses- it is an internal evaluation of your data and does not relate to external information such as other surveys or existing coordinates. SU and S errors can be multiplied by a constant derived from an F statistic to obtain 95% confidence standard errors.		
Error Estimate		A surveyor's error estimates of measurements assigns appropriate weighting of measurements in a least squares adjustment. An angle with an error estimate of 2 seconds will be treated as more weighted (stronger, less chance of adjustment) than an angle with an error estimate of 10 seconds. This does not mean the angle with the smaller error estimate will always get a smaller adjustment since geometric constraints (such as sum of angles in a closed figure) also play a major role in dictating amount of adjustment. A distance error estimate is usually modeled by a constant plus a ppm addition to account for larger errors generally occurring in longer lines. An angle or azimuth error estimate is a function of the instrument's least count, the number of repetitions, the instrument operator's abilities, and the prevailing environmental conditions. Experience with instrumentation and the least squares adjustment will allow the surveyor to develop confidence in error estimation. Error estimating allows the		Operational Technology - GIS

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Term	Acronym	Definition	Legal Reference	Functional Area
		simultaneous analysis of different measurement types (distances, angles, azimuths, control coordinates).		
Errors and Omissions		A general term used to describe deficiencies in the performance of Consultant contractual obligations on a project.		Construction
Erwin		The CA-Erwin data modeling tool used by FDOT to define and document data models and entity relationship diagrams.		Information Technology
ESAL Forecasting Process		The process required to estimate the cumulative number of 18-KIP ESALs for the design period; used to develop the structural design of the roadway.		Operational Technology - TDA
Escrow Deposit Agreement		An Escrow Deposit Agreement entered into between the Division and the Board with respect to a refunding of Outstanding Bonds. (Note: Words importing singular number shall include the plural number, and vice versa, and words importing persons shall include firms and corporations, wherever the text so requires.)	The Resolution is adopted pursuant to the provisions of Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the Florida Turnpike Enterprise Law, Sections 338.22-338.241, by s.15, ch. 2002-20, Laws of Florida); the State Bond Act, being	Comptroller - Financial Services

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Term	Acronym	Definition	Legal Reference	Functional Area
			Sections 215.57-215.83, Florida Statutes	
Essential Fish Habitat	EFH	Those waters and substrate necessary to fish for spawning, breeding, feeding, or growth to maturity. For the purpose of interpreting the definition of essential fish habitat: "Waters" include aquatic areas and their associated physical, chemical, and biological properties that are used by fish and may include aquatic areas historically used by fish where appropriate; "substrate" includes sediment, hard bottom, structures underlying the waters, and associated biological communities; "necessary" means the habitat required to support a sustainable fishery and the managed species' contribution to a healthy ecosystem; and "spawning, breeding, feeding, or growth to maturity" covers a species' full life cycle. EFH is described in Fishery Management Plans, and is approved by the Secretary of Commerce acting through the National Oceanic and Atmospheric Administration (NOAA) Fisheries (50 CFR § 600.10).		Other
Estimated Expenditures		Includes the amount estimated to be expended during the current fiscal year. These amounts will be computer generated based on the current year appropriations adjusted for vetoes and special appropriations bills.		Forecasting and Trends
Estoppel by Deed		A principal of law which prohibits one party to a deed from asserting against the other party any right or title in derogation of the deed or from		Right of Way

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Term	Acronym	Definition	Legal Reference	Functional Area
		denying the truth of any material facts asserted in the deed.		
Estuary		A body of water affected by tidal influence as well as freshwater inflows from a riverine system.		Design
ETDM Coordinator		Each district and MPO designates an ETDM Coordinator who is responsible for full implementation of Florida's ETDM process, overall interagency and public involvement coordination, and ensuring compliance with operating agreements between FDOT and agencies.		Environmental Management
Ethnic Group		A group identified on the basis of religion, color, or national origin.	F.S.	Administration
Ethnicity		The cultural practices, language, cuisine, and traditions—not biological or physical differences—used to distinguish groups of people.		Environmental Management
Evaluation		The process of determining the eligibility of a cultural resource for listing in the NRHP.		Environmental Management
Evaluation and Appraisal Report	EAR	An audit of a local government's successes and failures in implementing its comprehensive plan. The EAR is prepared every seven years to evaluate and update a LGCP (s.163.3191, FS). It is the first step in updating the comprehensive plan.		Systems Implementation
Evaluation Stage		The second of three stages in the Corridor Planning and Screening Process, during which multiple corridor options are evaluated against meeting the preliminary mobility and		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
		connectivity needs identified during the concept stage. The range of corridor options considered includes operational strategies to optimize efficiency for all modes, capacity improvements within existing facility rights of way, or new facilities or alignments. High level costs and potential financing or partnership opportunities are also considered during this stage.		
Event		An observable occurrence in a system or network.	F.S. Section 282.0041 Definitions	Information Technology
Exception		Occurs when two or more roadway IDs overlap the same road. To avoid duplication in data reporting, the information is only reported under one roadway ID.		Operational Technology - TDA
Exception to Standard		Not conforming to an existing standard.		Process Quality and Improvement
Excluded Acquisitions		Excluded acquisitions include de minimis acquisitions and acquisitions from exempt transferors.		Right of Way
Exclusive Carpool Lane		A highway or street lane reserved for carpools and vanpools.		Freight and Logistics
Exclusive Left Effective Green Ratio		The ratio of the effective green time (g) from an exclusive left turn lane for the peak traffic flow direction at a signal intersection to its cycle length (C).		Systems Implementation
Exclusive Left Turn Lanes		Same as left turn lanes.		Systems Implementation
Exclusive Left Turn Storage Length		The total amount of storage length in feet for exclusive left turn lanes.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Exclusive Right Turn Lanes		Storage area designated to only accommodate right turning vehicles.		Systems Implementation
Exclusive Right-of-Way		Roadway or other right of way reserved at all times for transit use and/or other high occupancy vehicles.		Freight and Logistics
Exclusive Rights-Of-Way		Provision of special lanes for high occupancy vehicles to bypass congested points, such as toll plazas.		Systems Implementation
Exclusive Through Lane		Any Intrastate highway lane that is designated exclusively for intrastate travel, is physically separated from any general-use lane, and the access to which is highway regulated. These lanes may be used for high occupancy vehicles (HOVs), and express buses during peak travel hours if the level of service standards can be maintained.		Systems Implementation
Exclusive Transit Lane (Reserved Transit Lane)		A highway or street lane reserved for buses, light rail vehicles, or both.		Freight and Logistics
Exclusive Turn Lane		A storage area designated to only accommodate left or right turning vehicles; in this Q/LOS Handbook the turn lane must be long enough to accommodate enough turning vehicles to allow the free flow of the through movement.		Systems Implementation
Executable Code		The computer code for the software in a form that is intended to be directly executed by a computer.		Information Technology
Executive Board		The senior management policy-making committee of the department. It is comprised of the Secretary, the three Assistant Secretaries, the seven District Secretaries, and the Executive		Work Program and Budget

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Term	Acronym	Definition	Legal Reference	Functional Area
		Directors of the Turnpike Enterprise and the Rail Enterprise.		
Exempt		A provision of general law which provides that a specified record or meeting, or portion thereof, is not subject to the access requirements of s. 119.071, s. 286.011, or s. 24, Art. I of the State Constitution.	Chapter 119, F.S.	General Counsel - Legislative Programs
Exempt Transferor (Grantor)		Exempt transferors include corporations, federal, state or local governmental entities, foreign governments or political subdivisions thereof, international organizations as defined in Section 7701 (a)(18), Internal Revenue Code, and exempt volume transferors.		Right of Way
Exempt Volume Transferor		An exempt volume transferor is a person or entity who has provided the Florida Department of Transportation (Department) a Certification of Exempt Status as required by 26, Code of Federal Regulations, Section 1.6045-4(d)(3).		Right of Way
Exempt-Time Limited		A provision of general law which provides that a specified record or meeting, or portion thereof, is not subject to the access requirements of s. 119.07(1), s. 286.011, or s. 24, Art. I of the State Constitution for a designated period of time as defined by Florida Statute.	Chapter 119, F.S.	General Counsel - Legislative Programs
Exfiltration		The loss of water from a drainage system as a result of percolation or absorption into the surrounding soil.		Design
Exfiltration Trench		A subsurface system consisting of a conduit, such as a perforated pipe, surrounded by natural or artificial aggregate that temporarily stores and		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		filters stormwater runoff. Also known as a French Drain.		
Existing Conditions		The analysis developed to assess current conditions and establish a basis for comparison to future conditions.		Systems Implementation
Existing Land Use		The land uses that exist on the project site as of the effective date of this Handbook.		Design
Existing Noise Levels		The noise levels that occur during the worst noise hour resulting from the combination of natural and mechanical sources and human activity usually present in a particular area.		Other
Existing Number of Lanes		Number of travel lanes.		Environmental Management
Existing Urbanized Areas Other than CBD and CBD Fringe		The area between the CBD and CBD Fringe area boundary and the existing Urban Area Boundary for Urbanized Areas as reflected in the MPO Long Range Transportation Plan. For the purpose of this rule chapter, this area is designated as Area Type 2 and only applies to Access Class 1. 14-97.002 (10) "FHWA" means Federal Highway Administration.		Systems Implementation
Exit Gate		The crossing warning gate installed on the vehicle exit side of the crossing zone.		Freight and Logistics
Exit Gate Delay Interval		The time interval between the beginning of the descent or closure of the entrance gate and the beginning of descent of the exit gate.		Freight and Logistics
Expanded Intersections		Same as add-on/drop-off lanes.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Expanded Service		Adding a new service to an already existing system.		Freight and Logistics
Express Bus		A conventional bus which minimizes stops between origin and destination using an HOV facility or in mixed traffic on freeways or arterials.		Freight and Logistics
Express Bus Service		A transit service that has no stops or very few stops between origin and destination that usually moves people from outlying parking facilities to a central business district or major activity center.		Systems Implementation
Express Bus Service		Bus service with a limited number of stops, either from a collector area directly to a specific destination or in a particular corridor with stops en route at major transfer points or activity centers. Express bus service usually uses freeways or busways where they are available.		Freight and Logistics
Express Lane		A travel lane delineated or physically separated from a general use lane or general toll lane within a roadway corridor in which tolls are set based on traffic conditions.	F.A.C. Rulemaking Authority 334.044(2), 316.0741 FS. Law Implemented 316.0741, 316.1001, 316.640(1), 334.044(16), 335.02(3), 338.155(1), 338.165(7), 338.231 FS. History–New	Operational Technology - TDA
Express Lanes		An express lane is a type of managed travel lane physically separated from general use lanes, or		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		general toll lanes, within a roadway corridor. Express lanes use dynamic pricing through electronic tolling in which toll amounts are set based on traffic conditions		
Express Ramp		A ramp, usually extending several floors or levels, for direct exit from the facility.		Freight and Logistics
Expressway		A divided arterial highway for through traffic with full or partial control of access and generally with grade separations at major intersections.		Design
Extended Detention		A function provided by BMPs which incorporates a water quality storage volume. BMPs with extended detentions capture and slowly release runoff, thereby extending the amount of travel time of the stormwater.		Maintenance
Extension		Characters optionally separated from the main part of a filename by a period (".") character. Traditionally, these have been used to designate the type of file. For example, .dgn, .cel, .ucm are commonly used to represent a design file, a cell library, and a user command, respectively.		Design
Extension Signalized Intersections		The time (in seconds) an actuated phase is extended (past the minimum green time) due to vehicle calls		Systems Implementation
Extent		In the context of a map, the minimum bounding rectangle (xmin, ymin and xmax, ymax) defined by coordinate pairs of a data source. All coordinates for the data source fall within this boundary.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
External Application/System		A computer software application that is customarily not housed on FDOT owned or leased hardware and not maintained by OIT.		Information Technology
External Contractor		A professional who is not embedded in the FDOT workforce that provides services to the Department by way of contract.		Operational Technology - TDA
Extra Train Trains		A freight train that does not operate regularly but only when required to move cars in excess of the normal flow of traffic.		Freight and Logistics
Extra Work		Any “work” which is required by the Engineer to be performed and which is not otherwise covered or included in the project by the existing Contract Documents, whether it be in the nature of additional work, altered work, deleted work, work due to differing site conditions, or otherwise. This term does not include a “delay”.		Maintenance
Extract, Load, Transform	ELT	A process where data is extracted, loaded into a destination system, and then transformed into a useful format.		Operational Technology - TDA
Extract, Transform, Load	ETL	A process where data is extracted, transformed into a useful format, and then loaded into a destination system.		Operational Technology - TDA
Extractor		A device for pulling piles or casings out of the ground. It may be an inverted steam or air hammer with yoke so equipped as to transmit upward blows to the pile body, or a specially built extractor utilizing this principle. Vibratory hammers/extractors may be especially effective.		Construction
Extranet		A computer network that allows controlled access from the outside, for specific business or		Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
		educational purposes. In a business-to-business context, an extranet can be viewed as an extension of an organization's intranet that is extended to users outside the organization, usually partners, vendors and suppliers, in isolation from all other Internet users. An extranet is similar to a DMZ in that it provides access to needed services for channel partners, without granting access to an organization's entire network. (Compare to Intranet.)		

F

Term	Acronym	Definition	Legal Reference	Functional Area
Facility Capacity		The number of vehicles that can be accommodated in any given parking facility under a particular type of operation.		Freight and Logistics
Facility Crossed		This is the name of the roadway, railroad, body of water, etc. that crosses under or over a structure.		Operational Technology - TDA
Facility Sub Type (as used in Esis)		Airport - Commercial Service; Airport - Gen Av Reliever; Connector - Freight; Connector - Freight/Pass; Connector - Passenger; Highway; Rail Corridor - Freight/Pass; Rail Corridor - Freight; Rail Corridor - Passenger; Seaport; Spaceport; Terminal - Freight; Terminal - Passenger; or Waterway.		Systems Implementation
Factored Design Load	FDL	The design load capacity determined by the Structural Engineer that includes the expected service loads multiplied by appropriate factors		Construction

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		(dead load factor, live load factor, wind factor, etc.) for several load combination cases.		
Falling Weight Deflectometer	FWD	Consists of a trailer mounted with a falling weight system capable of loading a pavement in a manner that simulates, in both magnitude and duration, actual wheel loads. An impulse load is generated by dropping a weight mass from a specified height.		Materials
False Activation of Warning Devices		Warning signals and gates activated when no train approaches the crossing. This may be due to trains stopping on the tracks at upstream stations or other train stoppages close to the crossing. Repeated warnings without trains may alter perceptions of local drivers about the likelihood of trains actually approaching crossings.		Freight and Logistics
Family		Two or more individuals who are living together and intend to live together at the replacement dwelling.		Right of Way
Family		Usually two or more persons living together and related by birth, marriage, or adoption. Families may consist of siblings or other relatives as well as married couples and any children they have.		Environmental Management
Fare		Payment to ride a transit vehicle. Typically cash, ticket, token, or valid transfer document.		Freight and Logistics
Fare Reductions		Decreasing the cost transit fares in order to increase transit ridership.		Systems Implementation
Farebox Recovery Ratio		Ratio of passenger fares to total operating expenses; an indicator of the share of total		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		operating costs that is covered by the passengers' fares.		
Fares		Co-pay or revenue collected from the client to cover the cost of their trip.		Freight and Logistics
Farm Operation		Any activity conducted solely or primarily for the production of one or more agricultural products or commodities, including timber, for sale or home use and customarily producing such products or commodities in sufficient quantity to be capable of contributing materially to the operator's support.		Right of Way
Far-Side Bus Stop		A bus stop that is located immediately following an intersection as indicated by the direction of travel (Also see, Mid-block Bus Stop, Near-side Bus Stop).		Freight and Logistics
Far-Side Stop		A transit stop located beyond an intersection. It requires that transit units (vehicles or trains) cross the intersection before stopping to serve passengers.		Freight and Logistics
Fast-Growing Economic Region		Florida county that ranks among the top 25 percent statewide in terms of population growth rate over the next 20 years, according to the annual forecast prepared by the Florida Office of Economic and Demographic Research, or for employment growth rate over the next 20 years, according to Woods and Poole Economics.		Forecasting and Trends
Fast-Growing Economic Region		A Florida county that ranks among the top 25 percent statewide in terms of population growth rate over the next 20 years, according to the annual forecast prepared by the Florida Office of Economic and Demographic Research or for		Systems Implementation

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		employment growth rate over the next 20 years, according to Woods and Poole Economics.		
Fatality Analysis Reporting System	FARS	The National Highway Traffic Safety Administration's Fatality Analysis Reporting System (FARS).		Communications
FDEP Group Number		The number and name assigned to waterbodies and water segments by FDEP, based on watersheds/ basins that have been developed for the state and that form the basis for Basin Rotation.		Other
FDOT Control Number		Is assigned by the District once the vehicle has been purchased, received and titled to the recipient with the Department of Transportation as the first lienholder.		Freight and Logistics
FDOT LOS STD		The minimum FDOT level of service standard. Presented for the Peak Hour.		Systems Implementation
FDOT Service Desk		An application which allows Department customers to open a new request for service (ticket) or check the status of an existing request for service.		Process Quality and Improvement
FDOT Shop Drawing Review Office		The office or other Department entity responsible for performing the Department's review, record keeping, disposition and distribution of Shop Drawings to other disciplines within the district for review as well as distribution back to the project personnel. This office is normally the District Structures Design Office.		Design
FDOT Specifications		FDOT Standard Specifications for Road and Bridge Construction		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Feasibility		A combination of acoustical and engineering factors considered in the evaluation of a noise abatement measure.		Other
Feasibility Study		A Feasibility Study represents a definition of a problem or opportunity to be studied, an analysis of the current mode of operation, a definition of requirements, an evaluation of alternatives, and an agreed upon course of action. As such, the activities for preparing a Feasibility Study are generic in nature and can be applied to any type of project.		Systems Implementation
Feasible and Prudent Avoidance Alternative		An alternative that avoids using the Section 4(f) property and does not cause other severe problems of a magnitude that substantially outweighs the importance of protecting the Section 4(f) property. It is appropriate to consider the relative value of the resource to the preservation purpose of the statute (23 CFR § 774.17)	23 C.F.R. § 774.17	Other
Feature		A feature is a group of characteristics that pertain to a similar subject. Features determine characteristic attributes like administrative type, owning office, feature type, roadside, whether it is tied, and whether it is interlocked.		Operational Technology - TDA
Feature Administrative Types		The five feature types are: 1) Administrative, 2) Maintenance, 3) Operational, 4) Physical, and 5) Rail Line.		Operational Technology - TDA
Feature Definitions		Are used to control symbology, annotation, and various other properties that are applied to the geometric elements. The feature definitions are built by using your existing feature table from		Design

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		GEOPAK (DDB), InRoads (XIN), or MX (PSS). These existing feature tables are utilized by way of a link to the file, plus the addition of more settings to enhance capabilities. The feature definitions are used to: • Define what the geometric elements actually are. What is being modeled such as curb, centerline, edge of pavement, etcetera. • Control symbology in various views, including capability to define differing symbology in plan, profile, and 3D spaces • Define terrain modeling attributes (spot, break line, void, etcetera) • Define surface display characteristics.		
Federal Aid Counts		AADTs reported to meet HPMS requirements for off-system roadways. (see HIGHWAY PERFORMANCE MONITORING SYSTEM)		Operational Technology - TDA
Federal Assistance Applicant		An agency applying for Section 5310 Federal Assistance. See also “new applicant” and “recurring applicant.”		Freight and Logistics
Federal Highway Administration	FHWA	The Federal Highway Administration is an agency within the U.S. Department of Transportation that supports State and local governments in the design, construction, and maintenance of the Nation’s highway system (Federal Aid Highway Program) and various federally and tribal owned lands (Federal Lands Highway Program).		Right of Way
Federal Highway System Code		Shows Federal aid funding eligibility of public roadways. It also designates roadways as on or off the National Highway System (NHS). If code 5 appears in this characteristic, then the roadway is "on NHS," otherwise it is "off NHS." NHS is		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		assigned by TranStat and approved by the FHWA. All roadways functionally classified as major collector and above and not NHS are Surface Transportation Program (STP). In general, STP projects may not be on local or rural minor collectors. To be eligible for federal STP funding, a project must be on a roadway functionally classified as an urban collector or rural major collector or above, or on a local road or rural minor collector if that roadway was on the Federal-aid Rural Secondary System (FARSS) as designated on January 1, 1991. Federal aid eligibility may include designation of the NHS.		
Federal Highway-Rail Grade Crossing Program (Section 130)		Provides funds for road-rail grade crossing safety improvement and education.		Freight and Logistics
Federal Insecticide, Fungicide and Rodenticide Act	FIFRA	The primary focus of FIFRA is to provide federal control of pesticide sale, distribution, and use.		Environmental Management
Federal Lands		All lands controlled by the Federal Government or any of its agencies, such as the U.S. Military, Veteran's Administration or the Bureau of Indian Affairs.		Right of Way
Federal Motor Carrier Safety Administration	FMCSA	Formerly a part of the Federal Highway Administration, the Federal Motor Carrier Safety Administration's primary mission is to prevent commercial motor vehicle related fatalities and injuries. Administration activities contribute to ensuring safety in motor carrier operations through strong enforcement of safety regulations, targeting high-risk carriers and		Environmental Management

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		commercial motor vehicle drivers; improving safety information systems and commercial motor vehicle technologies; strengthening commercial motor vehicle equipment and operating standards; and increasing safety awareness. To accomplish these activities, the Administration works with Federal, state, and local enforcement agencies, the motor carrier industry, labor safety interest groups, and others.		
Federal Nexus		A term used when a project involves federal funding, federal permit, use of federal lands, or a federal program.		Other
Federal Rail Administration		The Federal Rail Administration (FRA) is one of ten intermodal administrations within the U.S. Department of Transportation. FRA is involved in promulgating and enforcing rail safety regulations; administering railroad assistance programs; conducting research and development in support of improved railroad safety and national rail transportation policy; providing for the rehabilitation of Northeast Corridor rail passenger service; and consolidating government support of rail transportation activities.		Freight and Logistics
Federal Railroad Administration	FRA	The FRA is a division within the U.S. Department of Transportation (DOT) that is responsible for conducting and monitoring research regarding freight and passenger rail operations, and enforcing Federal programs for railroad safety. The FRA is generally responsible for		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		administering all Federal programs related to rail transportation.		
Federal Register	FR	The federal publication where proposed rules, workshops, hearings and adopted rules are advertised for public notice.		Environmental Management
Federal Roads		Roads that are owned by agencies of the U. S. Government. Interstate highways are not included as they are owned by the states, not by the federal government.		Operational Technology - TDA
Federal Transit Act of 1964 Legislation		Federal legislation enacted in 1964 that established the federal mass transportation program. Formerly known as the Urban Mass Transportation Act of 1964. Repealed in 1994 and reenacted as chapter 53 of title 49, United States Code.		Freight and Logistics
Federal, State, and Local Rules and Regulations		The term “Federal, State and Local Rules and Regulations” includes: any and all Federal, State, and Local laws, bylaws, ordinances, rules, regulations, orders, permits, or decrees including environmental laws, rules, regulations, and permits.		Maintenance
Federal-Aid Highway		Those highways eligible for assistance under Title 23 of the United States Code, which does not include those functionally classified as local or rural minor collectors.		Forecasting and Trends
Federal-Aid Highway Systems		The National Highway System and the Dwight D. Eisenhower National Systems of Interstate and Defense Highways (the “Interstate System”). Note: With the enactment of MAP-21 as of		Operational Technology - TDA

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		October 1, 2012, all principal arterials are included on the National Highway System.		
Federal-Aid Highway(S)		Those highways eligible for assistance under Title 23 of the United States Code, which does not include those functionally classified as local or rural minor collectors.		Forecasting and Trends
Federal-Aid Highways		Highways on the Federal Aid Highway Systems and all other public roads not classified as local roads or rural minor collectors.		Operational Technology - TDA
Federally or Federally Assisted Construction Contract		Any agreement or modification thereof between any applicant and a person for construction work which is paid for in whole or in part with funds obtained from the government or borrowed on the credit of the government pursuant to any program involving a grant, contract, loan, insurance or guarantee under which the applicant itself participates in the construction work.	49 C.F.R. Part 23	Administration
Federation		An association comprising any number of credential service providers and identity providers that have established relationships for the purposes of authentication.	F.A.C. Rule 74-5.001 Definitions	Information Technology
Feeder Road		Any road no more than 5 miles in length, connecting to the turnpike system which the department determines is necessary to create or facilitate access to a turnpike project.	Section 338.221(3), F.S.	Traffic Operations
Feeder Service		Local transit service that provides passengers with connections to main-line arterial service; an express transit service station; a rail rapid transit, commuter rail, or intercity rail station; or		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		an express bus stop or terminal, see also service, community.		
Feeder Services		A transit or paratransit service that provides transportation to and from a fixed-route bus stop or train station.		Freight and Logistics
Fence		Grouping tool used to select multiple elements for simultaneous manipulation.		Design
Fencing		A fence is a structure serving as an enclosure, barrier, or boundary. For FDOT purposes, it is usually made of posts joined by various types of wire. Fencing provides limited access for wildlife and farm animals to the interstates. Also, fencing acts as a protective barrier to hazardous areas such as detention or retention ponds, borrow pits, etc. Fencing will also be found around rest areas. This feature notes the type of fencing that is maintained along the roadway. One type of fence will be noted for a single row of fence posts. Fence for borrow pits, sediment basins, and retention areas will be recorded to the nearest section or sub-section. Fences are recorded in multiples of 4 foot heights. 8 feet high = (2) 4foot heights and 12 feet high = (3) 4foot heights. A 6 feet high fence would be entered as (1) 4foot height.		Operational Technology - TDA
FHWA Adjusted Boundaries		Designated boundaries of a Census urban/urbanized area as adjusted by responsible State and local officials in cooperation with each other, subject to approval by FHWA.		Operational Technology - TDA
FHWA Classification Scheme F		A method of counting, identifying and classifying different types of vehicles into categories as		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		shown in the table in Appendix B. At the present time, only Classes 1-13 are used in Florida. Classes 1-3 are motorcycles, automobiles, and light trucks; Classes 4-13 are Trucks and Buses (referred to as T or T24). Class 14 is not currently used. Class 15 is unclassifiable vehicles, which will be included in Class 2. (Also see Classification Count and Truck)		
FHWA Rural Area		A rural area is one that is outside an urban area. Population centers of less than 5,000 persons are considered to be rural for purposes of this Handbook.		Operational Technology - TDA
FHWA Urban Area		An urban area as designated by the Bureau of Census having a population of 5,000 to 49,999, and not within any urbanized area. The boundaries shall encompass the entire urban area as designated by the U.S. Bureau of the Census plus that adjacent geographical area as agreed upon by local officials in cooperation with the State.		Operational Technology - TDA
FHWA Urbanized Area		An area with a population of 50,000 or greater. The boundaries of the area shall encompass the entire urbanized area as designated by the U.S. Bureau of the Census plus that adjacent geographical area as agreed upon by local officials in cooperation with the State.		Operational Technology - TDA
Fiber (Optical Fiber)		A medium used to transmit information via light impulses rather than through the movement of electrons. A single strand of optical fiber, the approximate size of a human hair, can carry		Traffic Operations

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Term	Acronym	Definition	Legal Reference	Functional Area
		thousands of digital voice conversations or data transmissions at the same time.		
Field Review		Mandatory visits to the project site to verify compatibility of the design with the field conditions encountered during construction.		Design
File Checker		An application to assist with the verification of Quality Control (QC) compliance to Delivery standards, such as folder structure, file naming, etcetera.		Design
File Transfer Appliance	FTA	The File Transfer Appliance provides users with a mechanism to transfer (e-mail) large files internally and externally. The FTA offers a familiar and intuitive email-like interface while giving you the ability to send very large files securely.		Communications
File Transfer Protocol	FTP	A protocol that is commonly used in the moving files over a network or the Internet that does not involve a web browser.		Information Technology
Fillet		An arc constructed between and tangent to two converging lines.		Design
Filter		A filename pattern that limits filenames displayed in a list to those fitting the patten: for example, "\\DGN*.DGN".		Design
Filter Strip		A vegetated boundary characterized by the uniform slopes that contain vegetation. Filter strips serve to treat stormwater by creating uniform sheet flow conditions of stormwater.		Maintenance
Final Acceptance		Acceptance of a project by the Engineer after all items of work have been completed satisfactorily.		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
Final Design		Any design activities following preliminary design and expressly includes the preparation of final construction plans and detailed specifications for the performance of construction work.	23 Code of Federal Regulations § 636.103	Other
Final Environmental Impact Statement	FEIS	A document, required under the National Environmental Policy Act, prepared for an action that is likely to have significant impact. This document summarizes the major environmental impacts, outlines issues, examines reasonable alternatives, and arrives at a record of decision, identifying the selected alternative for the project.		Environmental Management
Final Estimate		Final payment to the contract for the work completed for the whole contract		Construction
Final Inspection		An inspection conducted by the Engineer which finds that all work has been satisfactorily completed.		Construction
Final Invoice		That invoice on which the word 'Final' follows the invoice number and will be made in accordance with invoice processing procedures for partial payments.		Administration
Final NEPA Decision		A final NEPA decision is documented in a ROD, FONSI, or CE determination.		Forecasting and Trends
Final Review Office		FDOT Shop Drawing Review Office or the EOR performing the final review and making final distribution of shop drawings which have been reviewed.		Design
Financial Analysis		The analysis carried-out from the point of view of the project operator (managing agency or firm) which is solely concerned with financial		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
		outcomes. It allows an end user to estimate and verify cash balance, and to calculate financial return on investment based on discounted cash flows. The use of financial analysis at FDOT does not mean the Department is only concerned with financial outcomes. However, sufficient financial return is critical to some projects.		
Financial Feasibility		Determination of a project's potential economic success.		Freight and Logistics
Financial Instrument		Any check, draft, money order, certificate of deposit, letter of credit, bill of exchange, credit card, or marketable security.	Section 815.03, F.S.	Process Quality and Improvement
Financial Project Sequence Number		The number comprised of the work program item number, item segment, phase and financial project sequence number. Use a different financial project sequence if you would like to collect costs to isolate the project amount in the FLAIR system. For example, joint participation agreements with different utility companies should each carry a different sequence number. This is a two digit code.		Work Program and Budget
Financially Constrained or Fiscal Constraint		Metropolitan long range plan (LRTP), Transportation Improvement Program (TIP) and State Transportation Improvement Program (STIP) include sufficient financial information for demonstrating that projects can be implemented using committed, available or reasonably available revenue sources. Reasonable assurance that the federally supported transportation system is being adequately operated and maintained. Applies to		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
		each program year for TIP and STIP. 23 CFR Part 450.104		
Financing		Providing funds for a parking facility through private capital, public sale of general obligation or revenue bonds, special assessment or tax district funds, leases, not-for-profit associations, or a combination of these various sources.		Freight and Logistics
Findings		A determination made by the lead agency on the level of impact a proposed action has on a resource. This determination is derived from all known information including coordination/consultation with the resource/regulatory agency		Other
Fine-Grained Soils		Soils with mostly silt and clay-sized particles (particles smaller than 0.074 mm).		Construction
Finite Element Flow	FEFLOW	A model that provides an advanced two-dimensional and three-dimensional environment for performing complex groundwater flow, contaminant transport, and heat transport modeling.		Environmental Management
Fire Departments		Public service entity that provides fire and emergency rescue.		Environmental Management
Firewall		The primary method for keeping a computer secure from intruders. A firewall allows or blocks traffic into and out of a private network or the user's computer. Firewalls are widely used to give users secure access to the Internet as well as to separate a company's public Web server		Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
		from its internal network. Firewalls are also used to keep internal network segments secure.		
First- And Last-Mile Problem		The extra time and hassle commuters face when they're going from home to a transit station and then from the station at the other end of the trip to a final destination.		Forecasting and Trends
First Coast Railroad	FCRD	Class III railroad with operations in Florida.		Freight and Logistics
First or Last At-Grade Type		Denotes whether the inventory method is new includes the last or old includes the first at grade intersection.		Operational Technology - TDA
First Person View	FPV	A method used to control a radio-controlled vehicle from the driver or pilot's viewpoint, commonly done using a smartphone, a tablet or specially designed goggles		Operational Technology - GIS
First-Party Product Testing		Testing of the applicant's product by the applicant.		Traffic Operations
Fiscal Year	FY	State Fiscal Year, July 1 to June 30.	Florida Statutes	Work Program and Budget
Fiscal Year End	FYE	The closeout of the current fiscal year's financial transactions and the opening of the next fiscal year's financial transactions.		Process Quality and Improvement
Fit		Viewing operation that expands the area seen within a view to include all elements on all levels turned on in the view.		Design
Five -Year Work Program/Work Program		The statewide project -specific list of transportation activities and projects scheduled for implementation during the ensuing five -year period. It is developed through extensive coordination with local governments, Metropolitan Planning Organizations, regional planning groups, and the public. It is based on a		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
		balanced financial plan that maximizes available revenue sources and achieves equitable geographic distribution.		
Five-Lane Section		A roadway with 4 through lanes, 2 in each direction separated by a two-way left-turn lane; in the Generalized Service Volume Tables, a five-lane section is treated as a roadway with 4 lanes and a median.		Systems Implementation
Fixed Capital Outlay		Real property (land, buildings including appurtenances, fixtures and fixed equipment, structures, etc.), including additions, replacements, major repairs and renovations to real property which materially extend its useful life or materially improve or change its functional use, and including furniture and equipment necessary to furnish and operate a new or improved facility.		Forecasting and Trends
Fixed Guideway (Transit Routes)		A system of vehicles that can operate only on its own guideway constructed for that purpose (e.g., rapid rail, light rail). Also includes exclusive right-of-way bus operations and trolley coaches.		Environmental Management
Fixed Residential Moving Cost Schedule		A method of reimbursing moving expenses to a residential displacee based on a dislocation allowance schedule developed by the Federal Highway Administration.		Right of Way
Fixed Route		Transit service provided on a repetitive, scheduled basis along a specific route with vehicles stopping to pick up and discharge passengers at bus stops.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Fixed Route Service		Transit services where vehicles run on regular, scheduled routes with fixed stops and no deviation.		Forecasting and Trends
Fixed-Guideway Transit		Any public transit service that uses exclusive or controlled rights-of-way or rails. This includes heavy rail, commuter rail, light rail, trolleybus, aerial tramway, inclined-plane cable car, automated guideway transit, ferryboats, and the portion of motor bus service that operates on exclusive or controlled rights-of-way and high-occupancy or toll (HOT) lanes.		Environmental Management
Fixed-Route		Term applied to transit service that is regularly scheduled and operates over a set route. Usually refers to bus service.		Environmental Management
Fixed-Route Services		A public transportation service that is most often seen in cities using buses following a designated route according to a timetable. Passengers come to the bus stop to wait for the bus.		Freight and Logistics
Flashing Beacon		A Flashing Beacon is a highway traffic signal with one or more signal sections that operates in a flashing mode. It can provide traffic control when used as an intersection control beacon or as a warning beacon in alternative uses.		Traffic Operations
Flashing Operation of Traffic Control Signals		(1) Programmed Flashing Mode Operation. The automatic transfer from a signalized intersection's normal mode operation (stop and go, steady red-yellow- green displays) to flashing mode operation (stop or caution, flashing red-yellow or red indications) during set times during the day. (2) Non-Programmed Flashing Mode Operation. The automatic transfer from a		Traffic Operations

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Term	Acronym	Definition	Legal Reference	Functional Area
		signalized intersection's normal mode operation (stop and go, steady red-yellow-green displays) to flashing mode operation (stop or caution, flashing red-yellow, or red indications) caused by a malfunction of the signal controller, a conflict in signal displays or manual selection of the flashing mode operation by maintenance or police personnel.		
Flat Rate Fee		A set amount charged for parking for a specific period of time such as an hour, a day, or a month.		Freight and Logistics
Flexible Route Service		A transit service that follows a direction of travel but allows for deviation or rerouting along the way to accommodate specific trip requests. Examples of flexible route systems are route deviation and point deviation. The schedule may be fixed or flexible.		Forecasting and Trends
Flextime		Flextime allows a contractor an additional amount of time after the notice to proceed to begin work. The day the project work starts is set by the contractor within a window of time established in the special provisions. The extra time allowed the contractor is used for scheduling materials, equipment, subcontractors and acquiring materials. Flextime may be granted where material procurement is needed for items such as mast arms, signalization equipment, etc. When this special provision is used, the contractor is not given an additional material acquisition period before contract time begins.		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
Flood		Inundation of land by water to depths greater than typically occur during a normal wet season. See Chapter 4 for definitions of: Design, Base, Greatest, and Overtopping Floods.		Design
Flood Hydrograph		A continuous plot of the surface runoff flow rate versus time. The volume is equal to the volume of water contained in the rainfall excess hyetograph.		Design
Flood Phase		The period when the water level of the tide is rising.		Design
Flood Receptor		The entity that may be harmed (e.g., a person, property, habitat), by flood.		Other
Floor Area		The area of a floor, measured by length times width; in some cases, the total floor area of a facility.		Freight and Logistics
Floor Area Ratio	FAR	It is the ratio of the building area of all floors to the site area.		Freight and Logistics
Florida Administrative Code	FAC	Document in which Florida's administrative regulations are found.		Environmental Management
Florida Administrative Register		The publication in Florida where proposed rules, workshops, hearings and final rules are advertised for public notice.		Environmental Management
Florida Administrative Weekly		The publication in Florida where proposed rules, workshops, hearings and final rules are advertised for public notice.		Environmental Management
Florida Aviation System Plan	FASP	The Florida DOT 20-year aviation system plan for development at Florida's publicly owned airports. The FASP is a continuing planning process supported by multiple databases that		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
		provide current data on Florida's aviation industry.		
Florida Building Code	FBC	Maintained by the Department of Community Affairs.		Freight and Logistics
Florida Central Railroad	FCEN	A Class III railroad with operations in Florida.		Freight and Logistics
Florida Commission on Human Relations	FCHR	The state commission responsible for investigating employment discrimination charges filed in accordance with Chapter 760, F. S.	F.S.	Administration
Florida Department of Environmental Protection	FDEP	A state agency responsible for dealing with state environmental issues.		Environmental Management
Florida Method of Testing Materials	FM	This is the standard FDOT method of testing materials.		Design
Florida Midland Railroad	FMID	A Class III railroad with operations in Florida.		Freight and Logistics
Florida Northern Railroad	FNOR	A Class III railroad with operations in Florida.		Freight and Logistics
Florida Standard Urban Transportation Model Structure	FSUTMS	The standard computer model used to forecast urban traffic volumes in the State of Florida. Generally, most Metropolitan Planning Organizations (MPOs) in Florida have at least one FSUTMS model covering their regional network. In the densely populated areas of the state, more than one model exists. There is also a statewide model for covering other areas of the state.		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
Florida Standard Urban Transportation Model Structure	FSUTMS	Computer model used in Florida for transportation planning to simulate existing and future travel patterns; developed by FDOT for long-range urban area transportation modeling.		Environmental Management
Florida Standard Urban Transportation Modeling System	FSUTMS	Florida's software that forecasts travel demand.		Systems Implementation
Florida Statutes	FS	The documents in which Florida's laws are found.		Environmental Management
Florida Transportation Commission	FTC	The Florida Transportation Commission was created by the 1987 Legislature to serve as the oversight board for the Florida Department of Transportation. The Commission is independent of the Department. The Commission's primary functions are to review major transportation policy initiatives or revisions submitted by the department pursuant to law; recommend major transportation policy to the Governor and Legislature (Commission has recommended policies related to public transit, funding, road jurisdiction, truck weights, and penalties, etc.); serve as an oversight body for the FDOT (Commission assesses performance, monitors financial status, and reviews work program, budget requests and long-range plan); serve as nominating commission in the selection of the Secretary of Transportation (Governor appoints Secretary from among three candidates nominated by the commission).		Environmental Management
Florida Turnpike		The Turnpike System in Florida.	The Resolution is adopted pursuant to	Comptroller - Financial Services

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
			the provisions of Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the Florida Turnpike Enterprise Law, Sections 338.22-338.241, by s.15, ch. 2002-20, Laws of Florida); the State Bond Act, being Sections 215.57-215.83, Florida Statutes	
Florida UCP		Florida's Unified Certification Program for Disadvantaged Business Enterprises		Administration
Florida West Coast Railroad	FWCR	A Class III railroad with operations in Florida. In June of 2004, the STB granted the FWCR approval to abandon all service, though the railroad is still operating a limited service.		Freight and Logistics
Florida's Turnpike Enterprise	FTE	Florida's turnpike system is operated by Florida's Turnpike Enterprise, which acts as a separate business unit of the Florida Department of Transportation. The headquarters of Florida's Turnpike Enterprise, which is also	F.S. 20.23	Administration

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Term	Acronym	Definition	Legal Reference	Functional Area
		known as the Turnpike (TP, TPK, TPE), is located in Orange County.		
Flow Rate		In this Q/LOS Handbook the equivalent hourly rate at which vehicles pass a point on a roadway for a 15-minute time period.		Systems Implementation
Flow System		The traffic flow pattern in a parking facility such as one-way, two-way, or reverse flow.		Freight and Logistics
Focus Group		A small group discussion with professional leadership. A carefully selected group of individuals convenes to discuss and give opinions on a single topic. Participants are selected in two ways: (1) random selection is used to ensure representation of all segments of society or (2) nonrandom selection can help clarify a particular position or point of view.		Environmental Management
Followers (Pile)		An extension, usually steel, used between the top of the pile and the hammer to extend the driving range of the pile (usually below water).		Construction
Font		A style of lettering. Fonts are identified by both a number and a font name.		Design
Font Library		A file in which text characters styles, symbols, or patterns are stored.		Design
Force Account		The use of a recipient's own labor force to accomplish a capital project.		Freight and Logistics
Forebay		Stormwater structure that uses a small basin to settle out incoming sediment prior to discharge into a stormwater BMP.		Maintenance
Forecast of Federal Aid		The documentation, prepared by the Office of Work Program and Budget, which provides the department with anticipated levels of federal	Title 23 USC, 2 CFR 200	Work Program and Budget

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Term	Acronym	Definition	Legal Reference	Functional Area
		funds for the current and five succeeding years. The Forecast is developed by analyzing likely congressional appropriation actions related to the latest federal transportation acts. Current (or likely) distribution factors are applied to estimate the apportionment to Florida.		
Forecast Period		The total length of time covered by the traffic forecast. It is equal to the period from the base year to the design year. For existing roads, the forecast period will extend from the year in which the forecast is made, and thus must include the period prior to the project being completed as well as the life of the project improvement.		Operational Technology - TDA
Forecasting and Performance Office	FPO	Also known as Program Management Office (PMO).		
Foreclosure		An action taken by an agency official that effectively precludes the Council from providing comments which the agency official can meaningfully consider prior to the approval of the undertaking.		Environmental Management
Foremen/Forewomen		A job category on the FDOT EEO Report which includes salaried or hourly paid employees primarily responsible for the work of craft and/or laborer personnel on construction projects.	F.S.	Administration
Forest		The Active Directory framework that holds the objects can be viewed at a number of levels. The domain, trees, and forest are the logical divisions in an Active Directory network. At the top of the structure is the forest. A forest is a collection of trees that share a common global		Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
		catalog, directory schema, logical structure, and directory configuration. The forest represents the security boundary within which users, computers, groups, and other objects are accessible.		
For-Hire Vehicle		Any motor vehicle used to transport persons or goods for compensation; let or rented to another for compensation. Florida Statute 320.01(15)(a). - Not included as for-hire vehicles: Transporting school children, Hearse or ambulance, mail truck under 1 1/2 tons or Motor vehicles used in the transportation of agricultural or horticultural products, or supplies direct to growers: vehicle used by a farmer to haul products from farm or grove to a packinghouse or a point of shipment.	F.S. 320.01(15)(b)	Maintenance
Formal Consultation		A process between USFWS or NMFS and a federal agency or applicant that: (1) determines whether a proposed federal action is likely to jeopardize the continued existence of listed species or destroy or adversely modify designated critical habitat; (2) begins with a federal agency's written request and submittal of a complete initiation package; and (3) concludes with the issuance of a biological opinion and incidental take statement by either USFWS or NMFS. If a proposed federal action may affect a listed species or designated critical habitat, formal consultation is required (except when USFWS or NMFS concur, in writing, that a proposed action "may affect, is not likely to adversely affect" listed species or designated critical habitat).	50 CFR § 402.02, 50 CFR § 402.14	Other

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Term	Acronym	Definition	Legal Reference	Functional Area
Forty-Foot Equivalent Units	FEU	This is a common measure for containerized freight movements, though TEU (20-foot equivalent units) is the standard measure.		Freight and Logistics
Forward		The front section of an aircraft.		Freight and Logistics
Four-Quadrant Gate System		A highway-railroad grade crossing warning configuration involving four gates constructed to inhibit the illegal entry of vehicles into the crossing zone as a train approaches the crossing. This configuration consists of entrance and exit gates that have a fixed timing sequence initiated by a control system that senses an approaching train. The crossing zone for four-quadrant gates extends from the stop bar painted in advance of the entrance gate to the exit gate on the far side of the crossing.		Freight and Logistics
FRA Track Classes		Federal Railroad Administration Track Classes. The FRA limits operating speeds on track based on physical condition. The established classes and their maximum speeds are as follows; Class Maximum Freight Train Speed; 1 10 mph; 2 25 mph; 3 40 mph; 4 60 mph; 5 80 mph; 6 110 mph; Exempt track does not meet Class I standards and can be operated only with written approval of the FRA and with certain restrictions. (Please note that Track Classes are distinct from Railroad Classifications.)		Freight and Logistics
Frame		A palette that has sub-palettes.		Design
Free Flow Delay		The additional travel time represented by the difference between the time associated with a roadway's free flow speed and average travel speed.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Free Flow Speed	FFS	In this Q/LOS Handbook the average speed of vehicles under low flow traffic conditions and not under the influence of signals, STOP signs, or other fixed causes of interruption, generally assumed to be 5 mph over the posted speed limit.		Systems Implementation
Free Flow Speed (for Auto/Truck Modes)		The average speed of vehicles on a given segment, measured under low volume conditions, when drivers are free to drive at their desired speed and are not constrained by the presence of other vehicles or downstream traffic control devices; typically 5 mph over the posted speed limit.		Forecasting and Trends
Free Flow Time (for Auto/Truck Modes)		The average time spent by vehicles traveling at the free flow speed over a facility length.		Forecasting and Trends
Free Shell		That portion of the coarse aggregate retained on the No. 4 (4.75 mm) sieve consisting of loose, whole or broken shell, having a ratio of the maximum length of the particle to the shell wall thickness exceeding five to one. Coral, molds or casts of shells, and crushed clam and oyster shell indigenous to the formation is not considered as free shell. For those shells infilled, or for those shell surfaces more than 50% coated by rock or other hard adherent coating, the infilling or coating shall be considered as part of the wall thickness. In no case will wall thickness be determined along a hinge line.		Materials
Free-Flow		Conditions under which travel is unimpeded and motor vehicles are able to safely operate at	F.A.C. Rulemaking Authority	Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		speeds of at least 45 miles per hour in the express lanes.	334.044(2), 316.0741 FS. Law Implemented 316.0741, 316.1001, 316.640(1), 334.044(16), 335.02(3), 338.155(1), 338.165(7), 338.231 FS. History–New	
Free-Trade Zone (Business Districts)		Designated area where export oriented companies located there can enjoy favorable terms and conditions (e.g., exemption from custom duties and reduced taxation).		Environmental Management
Freeway		A multilane, divided highway with at least 2 lanes for exclusive use of traffic in each direction and full control of ingress and egress.		Systems Implementation
Freeway Interchange Influence Area		Same as interchange.		Systems Implementation
Freeway Planning Software	FREEPLAN	FDOT's freeway planning software for calculating level of service and service volume tables.		Systems Implementation
Freeway Segment		In this Q/LOS Handbook a basic segment, interchange or toll plaza.		Systems Implementation
Freight		Any commodity being transported.		Forecasting and Trends
Freight Villages		Large logistics centers that form a central point for all rail shipments (intermodal, auto, general merchandise) and act as facilitators to attract manufacturing businesses that wish to relocate to lower logistics costs; they also create		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		secondary jobs in warehouses, distribution centers, manufacturing, packaging plants, and other value-added businesses. Same as an integrated logistics center (ILC).		
Frequency		The number of crashes that occur at an intersection or section of highway over a period of time.		Systems Implementation
Frequency		In hydrology, frequency is the inverse value of the anticipated recurrence interval. A 4-percent chance of recurrence (of rainfall or flood event) in any year is referred to as a 25-year frequency.		Design
Frequency Shift Keying	FSK	As in 1200 bps FSK modem interface.		Traffic Operations
Frequently Asked Questions	FAQ	Questions that are asked most often.		Environmental Management
Friable Asbestos Material		Any material containing more than one percent (1%) asbestos as determined using polarized light microscopy that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure. If the asbestos content is less than ten percent (10%) as determined by a method other than point counting by polarized light microscopy, the asbestos content shall be verified by point counting using polarized light microscopy, per 40 C.F.R., Subpart M, Part 61.	40 C.F.R., Subpart M, Part 61	Right of Way
Friction Course		The friction course is the uppermost pavement layer and is designed to provide a skid resistant surface. The following friction courses are used by the Department; Friction Course FC-12.5 is a dense graded mix and is typically placed approximately 1½-in thick. Friction Course FC-9.5 is a dense graded mix and is typically placed		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		approximately 1.0-in thick. Friction Course FC-5 is an open graded mix and is typically placed approximately 3/4-in thick.		
Fringe Parking		Any parking facility located outside of an activity center such as a central business district.		Freight and Logistics
Frog		The crossing point of two rails.		Freight and Logistics
Froude Number	Fr	The Fr value is the dimensionless ratio of inertial forces to gravity forces. If Fr values are less than 1, gravity forces dominate and the open channel is said to be operating in the sub-critical range of flow. If Fr values are greater than 1, inertial forces dominate and the open channel is said to be operating in the super-critical range of flow. $Fr = v / ((gL)^{1/2})$		Design
FTA Applicant		Used to identify an entity that is seeking, but has not yet been awarded, specific federal financial assistance directly from FTA. The term “applicant” is used interchangeably with “grant applicant.” For purposes of this circular, the grant applicant is limited to states and designated recipients.		Freight and Logistics
FTA Grant Recipient		A State or Indian tribe that receives a federal transit program grant directly from the Federal government.		Freight and Logistics
Fuel Price Adjustment		An adjustment to the price of an item of work based on a significant change in the price of fuel. A base fuel index is established at the time of the contract and is compared to the fuel index at the time the item is installed...		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
Full Flow Friction Loss		For pipes flowing full, the full flow friction loss is the full flow friction slope times the pipe length.		Design
Full Flow Friction Slope		The slope obtained from Manning's Equation using an area equal to the full cross sectional area of the pipe and a flow rate equal to the design flow rate. $S = [Qn / (1.49AR^{(2/3)})]^2$ – Where Q = design flow rate - A & R = based on full cross section area of pipe.		Design
Full Median Opening		An opening in a restrictive median designed to allow all safe turning movements.		Systems Implementation
Full Speed		Maximum design speed at which the drive(s) move(s) the leaf(s).		Design
Full-Scale Load Test		A load test made on a full-scale shaft or other structural element, with the load carried at least to the nominal bearing capacity indicated in the plans.		Construction
Fully Actuated Control		Same as actuated control.		Systems Implementation
Fully Open		Tip of leaf clears fender of a vertical line as defined by Coast Guard.		Design
Fully Seated		Leaf is at rest on live load shoes, interlock OK to drive span locks.		Design
Function as Intended		Characteristics that meet the desired maintenance conditions as determined by the applicable Design Standards, or Maintenance Rating Program guidelines.		Maintenance
Function Key Menu		A way to assign actions to the function keys on the keyboard.		Design
Functional Area		The Department Office which the business system or application supports, often referred to		Administration

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Term	Acronym	Definition	Legal Reference	Functional Area
		as End-User Office. The role and Responsibilities of the Functional or Business System Owner in application development are defined in Departmental procedures 325-060-701		
Functional Classification		The assignment of roads into systems according to the character of service they provide in relation to the total road network.		Systems Implementation
Functional Classification		A description of how a road functions, using definitions and processes specified by the Federal Highway Administration. A road may be classified as a principal arterial (including Interstates, Other Freeways and Expressways, or others), a minor arterial, a collector (major or minor), or a local road. Principal arterials have a mobility function; they provide for movement from one general area to another. Local roads have an access function; they provide direct access to homes, businesses, and other destinations. The other classifications have both mobility and access functions, with minor arterials providing more mobility, and collectors providing more access.		Operational Technology - TDA
Functional Design		The design of a structure or facility which increases its overall efficiency and provides maximum user acceptance; a parking concept plan showing traffic flow, stall geometry, and other features that determine the interior design of parking facilities.		Freight and Logistics
Functional Experts		Employees who are experts in specific business processes within a business area of the Department and who participate in application		Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
		systems development, enhancement and/or maintenance project activities pertaining to those business processes. Functional experts are accountable to the Functional Area Coordinator (FAC) and ensure the business area's process requirements are met.		
Functional Office		The functional area within the Department, including both the central office and District counterparts, whose activities are supported by an OIT application.		Information Technology
Functional Replacement		The replacement of real property, acquired for a transportation facility or purpose, with lands or facilities, or both, which will provide equivalent utility. The replacement may be accomplished by construction of a new facility or renovation of an existing facility, whichever is cost effective, feasible and agreed to by the parties to the functional replacement agreement.		Right of Way
Functional Review		A review conducted to ensure that a proposed information asset has value to the Department and is appropriate for inclusion in the EIP.		Process Quality and Improvement
Functional Steering Committee		A committee comprised of business area managers with the authority to make recommendations or decisions that affect the functional area they represent.		Information Technology
Functionally Obsolete		A bridge does not meet current road design standards. For example, some bridges are "functionally obsolete" because they were built at a time when lane widths were narrower than the current standard.		Maintenance

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Term	Acronym	Definition	Legal Reference	Functional Area
Functioning as Originally Intended		The feature being referenced can be used for the purpose or service it was installed to provide.		Maintenance
Fund Allocation Type		Following are fund allocation codes, name and definitions. Code 1 REGULAR; The normal code for projects that require the use of state budget. Exceptions are made for program numbers 61, 69, 75 and 78, which are non-operating budget. Code 2 UNFUNDED; Not to be used at the current time. Reserve for future use. Code 3 REVENUE; No longer being used for new projects. Code 4 NON-BUDGETED; Used to identify funds not managed within the department's state budgeting process. Standard use is to identify federal funds from agencies other than FHWA which are paid directly from the federal government to local project sponsors without passing through the state budget. Code 5 PENDING CONVERSION; Coded to temporarily identify regular funds in the process of replacing advanced construction funds. When conversion is obligated, allocation type is changed to 1. These funds are not budgeted and should not normally be included as a use in the production accomplishment report (PAR). Code 6 TRANSFER; Used to indicate transfers from one outside agency to another outside agency or trust fund. Example of current use is for transfers from a FHWA fund to the Federal Transit Authority. The transfer amount is always coded without matching funds; include only the amount to be transferred. These funds are not budgeted but must always be included as a use		Work Program and Budget

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Term	Acronym	Definition	Legal Reference	Functional Area
		in the PAR. Only for funds that do not generate an expenditure (pass-through dollars) with the exception of program number 75, State Infrastructure Bank to the Florida Turnpike Enterprise.		
Funds		As used in this document, funds are estimated state revenues or federal apportionments available for contractual commitment during the respective fiscal years. Funds are available in categories established by federal and state laws or regulations. A list of funds current at the date of writing is shown as Exhibit 1, Schedule A - Federal Funds Distribution Matrix and Exhibit 2, Schedule A – State Funds Distribution Matrix.	F.S. Section 339.135	Work Program and Budget
Fuselage		An aircraft's main body section that holds crew and passengers or cargo.		Freight and Logistics
Future Conditions Analysis		Determines if the transportation system will operate acceptably with the additional site generated trips and, if not, what mitigation may be required.		Systems Implementation
Future Corridors Program		A statewide effort led by the Florida Department of Transportation (FDOT) to plan for the future of the major transportation corridors critical to the state's economic competitiveness and quality of life over the next 50 years.		Forecasting and Trends
Future Land Use Categories (Generalized)		Generalized categories of the future land use plan map that provide summary descriptions of the primary land use and range of density/intensity allowed under the category.		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
Future Land Use Element		Includes goals, objectives and policies and a Future Land Use Map that implement the jurisdiction's desired land use pattern.		Systems Implementation
Future Land Use Map	FLUM	Community's visual guide to future planning.		Systems Implementation
Future Land Use Plan Map		Adopted policy map associated with a local government comprehensive plan that illustrates the allocation of future land use categories for a specified planning period (e.g., 10 or 20 years).		Environmental Management
Future Year Conditions		The Future Background Conditions for a future horizon year that does not include the proposed development.		Systems Implementation

G

Term	Acronym	Definition	Legal Reference	Functional Area
G/C Lane Closures		Ratio of Green to Cycle Time. This factor is to be applied when lane closure is through or within 600 ft. of a signalized intersection. The Office of Traffic Engineering has timing cycles for all traffic signals.		Design
Gabions		Wire mesh forms filled with stones. These include mattresses and baskets.		Design
Gage (of Track)		The distance between the parallel tracks on a rail line, measured at right angles. Standard gage is four-feet, eight-inches.		Freight and Logistics
Gallery (Cultural Centers)		A community facility used for display of artwork, excluding private galleries.		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
Gap		A term used to designate a discontinuity in a route. The discontinuity may be caused by a geographical object or by an administrative decision not to define a roadway segment as part of the route. For example, a gap could be a roadway segment that extends into another state but then returns. The only information recorded in RCI about the gap is that it exists and at what sequence it is located.		Operational Technology - TDA
Gap Out Signalized Intersections		After the minimum green time is served on one phase, a signal serves the next phase early if a vehicle call is not placed on the current phase		Systems Implementation
Garage Ramp		A garage or deck composed entirely of ramped floors connected at various levels.		Freight and Logistics
Gate Activation Time		The time relative to the onset of warning at which a gate is activated and begins to descend.		Freight and Logistics
Gate Closure Time		The time relative to the onset of warning at which a gate reaches the horizontal position.		Freight and Logistics
Gate Descent Interval		The time interval between the gate activation time and the “down and locked” condition.		Freight and Logistics
Gate Encroachment Angle		The angle (degrees from vertical) at which any portion of the gate crosses the encroachment plane (normally 2 ft. from the edge of pavement) at a height of 13’6”.		Freight and Logistics
Gate Encroachment Plane		The vertical plane that represents the outside (i.e., closest to the edge of the roadway) surface of the vehicle as it passes the gate. A descending gate is considered to obstruct the roadway when any part of the gate arm has passed the encroachment plane at a height of 13’6” or less.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Gate Encroachment Time (Seconds)		The time referenced to the onset of warning at which the entrance or exit gate begins to obstruct the approach for a vehicle in the lane closest to the gate. This is a function of the programmed delay in starting the gate in motion, the lateral distance from the curb to the gate mechanism and the angular velocity of the gate as it begins to close.		Freight and Logistics
Gate Position (Feet)		The distance between the edge of the stop line and the entrance or exit gate. The default value is 8 feet.		Freight and Logistics
Gate Separation Distance (Feet)		The distance, measured parallel to the roadway lane lines, between entrance and exit gates in a four-quadrant gate configuration. This distance will vary depending on the number of tracks and the angle between the tracks and the roadway. There is no fixed formula for determining this distance; therefore it should be measured in the field for any specific application of the model.		Freight and Logistics
Gate Violation		Entering the crossing area after gates have descended. There are two types of violations: (1) entry into the crossing zone by damaging the obstructing gate and (2) entry into the crossing zone by maneuvering around the obstructing gate.		Freight and Logistics
Gateway		A major airport, seaport or other terminal for passengers or freight, where custom clearance may or may not take place.		Forecasting and Trends
General Accounting Office	GAO			Communications

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Term	Acronym	Definition	Legal Reference	Functional Area
General Aviation Airport		An airport that serves corporate aviation, flight schools, air charter operations, light cargo, or private pilots flying for business or recreation.		Systems Implementation
General Aviation Reliever Airport		A general aviation airport identified by the Federal Aviation Administration as a reliever facility to an existing commercial service airport.		Systems Implementation
General Compass Direction		The overall direction of a roadway ID, using the eight points of a compass (north, northeast, east, southeast, south, etc.). This direction is determined by the overall direction in which the roadway ID milepoints ascend. The general compass direction of a particular portion of a route is not necessarily the same as the overall roadway direction. For example, I-4 is considered a west to east route although the compass direction for a number of its roadway IDs is coded as south to north.		Operational Technology - TDA
General Inflation		The proportionate rate of change in the general price level, as opposed to the proportionate increase in a specific price. General inflation erodes consumer purchasing power. Inflation is usually estimated by a broad-based price index, such as the implicit deflator for the Gross Domestic Product or the Consumer Price Index (CPI). If consumer prices are generally decreasing, then the appropriate term is deflation. Deflation was not seen in the U.S. during the second half of the twentieth century, but it is possible during recessions.		Forecasting and Trends
General Interest Roadway Data	GIRD	Descriptive roadway data of general interest including data needed by Planning Offices to		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		produce legislatively and federally mandated reports, maintain the computer database, and to support the Strategic Intermodal System (SIS), preparation of Straight-line Diagrams (SLDs) and the Department's Geographic Information System (GIS) basemap.		
General Obligation Bonds		bonds sold by a public agency to finance public improvements and which guarantee the full faith and credit of the agency regarding repayment.		Freight and Logistics
General Toll Lane		A tolled roadway lane within a toll facility that is not an express lane and for which the applicable toll for its use is not established by variable tolling.	F.A.C. Rulemaking Authority 334.044(2), 316.0741 FS. Law Implemented 316.0741, 316.1001, 316.640(1), 334.044(16), 335.02(3), 338.155(1), 338.165(7), 338.231 FS. History–New	Operational Technology - TDA
General Toll Lanes		Tolled roadway lanes for which tolls are constant and not set based on traffic conditions.		Design
General Transportation Factors		Include: Analysis periods, Trip Generation, Current traffic conditions, Future traffic conditions, current and future development, and comprehensive plans.		Systems Implementation
General Use Permit		A temporary use of the right of way of the State Highway System authorized by the Department and not prohibited by, nor authorized and regulated by other local, state, or federal laws,	Chapter 14-20	Maintenance

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Term	Acronym	Definition	Legal Reference	Functional Area
		rules, or regulations. General use permits do not authorize possessory, exclusive, or permanent use of the right of way. General use permits shall not create contractual rights on behalf of an applicant or Permittee. General use permits are revocable at any time by the Department.		
General Warranty Deed		A deed that contains a general warranty of title by which the grantor agrees to defend and protect the grantee against claims by all persons. The warranty is a covenant that passes with the land to the heirs and assigns of the grantee.		Right of Way
Generic Account		A type of account that may be used by multiple users to access a machine, application, or network.	FAC 60GG-2.003	Security
Geographic Information Systems	GIS	A Geographic Information System is a computer based system for capturing, storing, integrating, manipulating, analyzing and displaying data related to positions of items on the Earth's surface. GIS technology supports graphical analysis of geo-referenced data and enhances the quality of the Department's information assets.	Department of State, Electronic Recordkeeping Rule, Rule No: 1B-26.003 Florida Administrative Code	Operational Technology - GIS
Geomaterial		Material (soils, rock, clays, silts, etc.) underlying the surface		Construction
Georeferencing		Aligning geographic data to a known coordinate system so it can be viewed, queried, and analyzed with other geographic data. Georeferencing may involve shifting, rotating, scaling, skewing, and in some cases warping, rubber sheeting, or orthorectifying the data.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Georgia and Florida Railway	GFRR	A Class III railroad with operations in Florida.		Freight and Logistics
Geospatial Technology		A set of technological approaches, such as GIS, photogrammetry, and remote sensing, for acquiring and manipulating geographic data.		Systems Implementation
Geotechnical Engineer		In general, a geotechnical engineer is a civil engineer specialist that investigates and evaluates the behavior of soil, rock and underground water, and applies soil mechanics and rock mechanics principles in the design, construction and repair of foundations, retaining structures, slopes, earth dams, tunnels, roadways and embankments. In FDOT construction of conventional projects, the Geotechnical Engineer may be the District Geotechnical Engineer (DGE), any Department Engineer assigned for the project by the DGE, the Consultant Geotechnical Engineer working directly for the DGE, or the Geotechnical Engineer employed by the Department's Consultant CEI and performing under the direction of the District Construction Engineer (DCE) and DGE. In FDOT Design Build (DB) projects, the Geotechnical Engineer is the Engineer engaged by the Department to review all foundation construction documents submitted by the Design-Build (DB) Firm and provide recommendations to the CEI on foundation issues. In this context the Geotechnical Engineer may be the District Geotechnical Engineer (DGE), any Department Engineer assigned for the project by the DGE, the		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
		Consultant Geotechnical Engineer working directly for the District Geotechnical Engineer, or the Geotechnical Engineer employed by the Department's Consultant CEI and performing under the direction of the DCE and the DGE.		
GIS Clearinghouse	GCH	GIS Clearinghouse: Internet/Intranet		Communications
GIS Route		A valid roadway ID with an "8" in the 6th digit place. These roadways are placed in both RCI and the GIS basemap upon the request of the GIS Support Section and are not intended for use by other Central Office or District personnel.		Operational Technology - TDA
Global Navigation Satellite Systems	GNSS	A general term describing any satellite constellation that provides positioning, navigation, and timing (PNT) services on a global or regional basis. The most prevalent GNSS is the Global Positioning System (GPS).		Process Quality and Improvement
Global Origin		Location of the origin of the Cartesian coordinate system in the design plane coordinates (UORs). When design plane positions are specified or reported in working units, they are relative to the global origin.		Design
Global Origin (Microstation)		Origin location of the Cartesian coordinate system in the design plane coordinates (UORs) for MicroStation files. When design plane positions are specified or reported in working units, they are relative to the global origin.		Design
Good-Faith Efforts		Affirmative action measures designed to implement the established objectives of an affirmative action plan.	49 C.F.R. Part 23	Administration

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Term	Acronym	Definition	Legal Reference	Functional Area
Gore		The point located immediately between the left edge of a ramp pavement and the right edge of the roadway pavement at a merge or diverge area.		Systems Implementation
Government Buildings		Buildings occupied by governmental functions excluding those identified individually as community focal points such as schools and fire departments.		Environmental Management
Governmental Entity		As defined in Section 11.45, Florida Statutes, or an officially designated transportation authority that has the responsibility for planning, construction, operation, maintenance, or jurisdiction over transportation facilities.		Systems Implementation
Governor		The term governor means the governor of a state, the mayor of the District of Columbia, and the governor of a territory of the United States; and includes the designee of the governor.		Freight and Logistics
GPS Azimuth Measurement Subsystem	GAMS	The GAMS solution is more robust than a single receiver system as it assists in vehicle heading determination and helps to further compensate during brief periods of GNSS signal loss.		Operational Technology - GIS
Grade - Parking		The degree of incline or slope in a ramp or floor of a parking structure.		Freight and Logistics
Grade Crossing		The point at which a roadway intersects and crosses a rail line. The crossing can be at-grade or grade separated.		Freight and Logistics
Grade Separated Crossing		A tunnel or overpass designed and constructed for the purpose of crossing a street or highway.		Traffic Operations
Graded Approach		A flexible selection process that allows the project manager to choose a more or less		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		rigorous application of project control elements depending on the key elements identified. This flexibility permits customizing project control needs and personnel to the specific project and focus the team efforts accordingly (i.e., “the 5 – 5’s or 5 for risk assessment and 5 for priority).		
Grades by Class	x=A-F	Denotes the degree of roadway grade, vertical slope of roadway segment.		Operational Technology - TDA
Grade-Separated Pedestrian Crossings		Grade-Separated access for nonmotorized traffic to cross a roadway on a separate facility such as an overpass or underpass.		Systems Implementation
Graduation		Action requested by the prime contractor when a trainee completes all training requirements. Graduation is based upon satisfactory completion of proficiency demonstrations set up as milestones in each specific training classification, completion of the minimum hours in a training classification range and the employer’s satisfaction that the trainee does meet journeyman status in the classification of training.		Administration
Graffiti		Marking or defacing any characteristic with paint, pen, pencil, markers, stickers, etched, or carved into any surface.		Maintenance
Grain Size		A term relating to the size of soil particles.		Construction
Grains		Discrete soil particles larger than 0.074 mm.		Construction
Grant		An award of financial assistance, including a cooperative agreement, in the form of money, or property in lieu of money, by the federal		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		government to an eligible recipient or recipient. Used interchangeably with grant agreement.		
Grant Application		A complete application for an award of financial assistance, including cooperative agreements, in the form of money, or property in lieu of money, by the federal government to an eligible recipient.		Freight and Logistics
Graphic Element		A graphic component of the design referred to in user documentation as simply an "element".		Design
Graphic Group		A permanent grouping of elements (primitive or complex). An element can be a member of only one graphic group at a time.		Design
Graphical User Interface	GUI	The portion of computer software visible to the user.		Freight and Logistics
Gravel		Small stones or fragments of stone or very small pebbles larger than the particles of sand, but often mixed with them. Generally 4.76 to 75mm in size. (Stones 75 to 300 mm are usually called "cobbles".		Construction
Gravity Model		A method of analysis that generally assumes the number of trip ends at a destination location to be proportional to the size or attractiveness of the destination and inversely proportional to a measure of separation between this location and various origin zones. Gravity models are routinely used in travel demand models to forecast how many trips will be made to each destination from a given origin.		Environmental Management
Greatest Flood		The most severe flood that can be predicted, where overtopping is not practicable; normally,		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		one with a 0.2-percent chance of being exceeded in any given year (500-year frequency)		
Green Goat		A new, efficient diesel locomotive developed by RailPower Technologies – a Vancouver, British Columbia company. It is a hybrid switcher, in which the electric traction motors on the axles are powered by a large bank of custom-designed lead acid batteries.		Freight and Logistics
Green Time	G	The duration in seconds of the green indication for a given movement at a signalized intersection.		Systems Implementation
Greenway		A corridor of protected open space that is managed for conservation or recreation purposes. Greenways follow natural land or water features such as ridges or rivers, or human landscape features such as abandoned railroad corridors or canals. They link natural reserves, parks, and cultural and historic sites with one another and, in some cases, with populated areas.		Forecasting and Trends
Gross Area		The entire area of a building, usually measured in square feet or square meters.		Freight and Logistics
Gross Length		The difference between the EMP and the BMP of the roadway ID, without regard to the status. Also known as section length.		Operational Technology - TDA
Gross Proceeds		Cash received by a fee owner/parcel interest holder for his/her ownership interest in land, improvements and real estate damages. In cases of multiple ownerships, the gross		Right of Way

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Term	Acronym	Definition	Legal Reference	Functional Area
		proceeds may be a proportionate part of the total consideration for the transaction.		
Gross Ton-Mile		The movement of the combined weight of transportation equipment and its contents a distance of one mile.		Freight and Logistics
Gross Weight		Means the net weight of a motor vehicle in pounds plus the weight of the load carried by it. Florida Statute 320.01(7)	F.S. 320.01(7)	Maintenance
Ground Loss		Subsidence of surface of ground adjacent or close to a shaft excavation, caused by soil moving into the excavation laterally during drilling, or during dewatering after drilling is complete. Common in soft organic soils or clays, and cohesionless soils below the water table.		Construction
Ground-Level Air Quality (Microscale, or Hot Spot)		Air quality in the lower atmosphere very near the source of emissions, such as around an intersection.		Environmental Management
Groundwater Level		The subsurface elevation level at which free water will usually be present. Also called “water table”.		Construction
Groundwater Modeling System	GMS 4.0	A comprehensive program with tools for every phase of a groundwater simulation, including site characterization, model development, postprocessing, calibration, and visualization.		Environmental Management
Group 1 Expansion Joints		Armored elastomeric strip seal, compression seal, poured rubber, open joint, poured joint with backer rod, copper water-stop, and “Jeene.”		Design
Group 2 Expansion Joints		Sliding Plate, finger joint, and modular.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Grout-Filled Mattresses		Woven fabric forms that are filled with concrete grout. These include Filter Point Linings and Articulating Block Mats.		Design
Growth Management and Activity Center Strategies		Increasing population and employment densities in order to increase the efficiency of transit services and to encourage more trips to be made by bicycle and walking.		Systems Implementation
Growth Management Concepts		The ideas necessary for use in planning for urban growth so as to responsibly balance the growth of the infrastructure required to support a community's residential and commercial growth with the protection of its natural systems (land, air, water).		Systems Implementation
Growth Rate/ Trend Method		Uses historic trends to predict future growth.		Systems Implementation
Guaranteed Ride Home		Refers to employer-sponsored program that encourages employees to carpool, use transit, bike or walk to work by guaranteeing them a ride home in case they cannot take the same mode home (e.g., if they need to work late or if an emergency occurs).		Environmental Management
Guaranteed Ride Home Program		A program that guarantees a ride home from the workplace to people who use transit or ride-share. transportation management associations, employers, developers, or other parties can administer a guaranteed ride home program. rides home are usually given via bus, car, van, or taxi.		Systems Implementation
Guardrail		Guardrails, handrails, and barrier walls are installed to guide vehicular and/or pedestrian		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		traffic away from various hazards in and adjacent to the travel way and where slopes exceed 3:1.		
Guidance Documents		Recommended processes intended to provide efficiency in the implementation of policies, procedures, and standards. A guidance document provides general program direction and does not set mandatory minimum standards.		Right of Way
Guide Sign		A sign that shows route designations, destinations, directions, distances, services, points of interest, or other geographical, recreational, or cultural information.		Traffic Operations
Guideline		Based on FDOT's Standard Operating System (Topic No: 025-020-002-j), a recommended process intended to provide efficiency and uniformity to the implementation of policies, procedures, and standards; a guideline is intended to provide general program direction with maximum flexibility.		Systems Implementation
Gully Erosion		The deep and wide depression caused by concentrated flows.		Construction
Gully Erosion		The deep and wide depression caused by concentrated flows.		Design
Gutter Drain		A pipe, used along steep slopes, to convey stormwater from shoulder gutter inlets on elevated roadways to drainage conveyance systems below at a much lower elevation.		Design
Gyratory Testing Machine	GTM	Also known as Superpave gyratory compactor is an important tool used by the hot mix asphalt		Materials

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Term	Acronym	Definition	Legal Reference	Functional Area
		(HMA) industry. It is used during the design of asphalt mixtures and the construction of asphalt pavements.		
Maximum Specific Gravity for a Verified Mix Design	GMM	Commonly referred to as Rice Gravity, is an intrinsic property whose value is influenced by the composition of the mixtures in terms of types and amount of aggregates and asphalt materials. It is used to calculate percent air voids in compacted asphalt mixture. It also provides target values for the compaction of asphalt mixture. It is essential when calculating the amount of asphalt binder absorbed by the internal porosity of the individual aggregate particles in the asphalt mixture.		Materials

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Term	Acronym	Definition	Legal Reference	Functional Area
Half Bay		A parking facility unit that has one row of car stalls and a central aisle.		Freight and Logistics
Handbook		Based on FDOT's Standard Operating System (Topic No: 025-020-002-d), technical instructions or techniques used to assist or train users in performing specific functions.		Systems Implementation
Handbooks		The Transportation Statistics RCI Planning Data Handbook and RCI Features and Characteristics Handbook, which describe the collection, verification, and database entry requirements of features and characteristics sponsored by TranStat.		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
Handicapped		People who have physical or mental impairments that substantially limit one or more major life activities. In the context of transportation, the term usually refers to people for whom the use of conventional transit facilities would be impossible or would create a hardship. These people are also known as transportation handicapped, as people who have a public transportation disability and transportation disadvantages, or more currently, also are physically or mentally challenged.		Freight and Logistics
Handicapped (Full Accessibility)		The extent to which facilities are free of barriers and usable by mobile handicapped people, including wheelchair users.		Freight and Logistics
Handicapped or Disabled Individual(s)		Any person who: (a) has a physical or mental impairment which substantially limits one or more of such person's major life activities; (b) has a record of such an impairment; or (c) is regarded as having such an impairment. Persons with certain drug and/or alcohol abuse situations are excluded from this definition.	F.S.	Administration
Harass		Actions that create the likelihood of injury to listed species to such an extent as to significantly disrupt normal behavior patterns which include but are not limited to breeding, feeding, or sheltering (50 CFR § 17.3).		Other
Hard Open		Leaf opening such that counterweight bumper blocks come in contact with pier bumper blocks.		Design
Hardpan		A term that should be avoided by the engineer. Originally, it was applied only to a soil horizon that had become rocklike because of the		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
		accumulation of cementing minerals. The name implies a condition rather than a type of soil.		
Hardship Acquisition		The term used by FHWA to describe federally assisted acquisition of a particular parcel or limited number of parcels occurring during the NEPA process to address health, safety or financial hardships experienced by a landowner as a result of an impending project (see Attachment).		Right of Way
Hardware		Information technology equipment designed for the automated storage, manipulation, and retrieval of data by electronic or mechanical means, or both, and includes, but is not limited to, central processing units, front-end processing units, including mini-processors and micro-processors, and related peripheral equipment such as data storage devices, document scanners, data entry, terminal controllers and data terminal equipment, computer-related word processing systems, and equipment and systems for computer networks.		Process Quality and Improvement
Haulage Rights		An arrangement where one railroad may negotiate rates or contracts with customers located on another railroad's line. The railroad receiving haulage rights supplies the cars and the railroad granting haulage rights operates the trains.		Freight and Logistics
Hazardous Material		A general term that includes all materials and substances which are now designated or defined as hazardous by federal or state law or by the rules or regulations of the state or any federal		Other

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Term	Acronym	Definition	Legal Reference	Functional Area
		agency: 40 CFR § 261.30, 40 CFR § 261.4, 40 CFR §§ 261.21-261.24, Section 376.301, F.S., and Section 403.74, F.S.		
Hazardous Waste Site		A site at which wastes as defined in Rule Chapter 62-730, Florida Administrative Code, and 40 CFR §§ 260-272, have been disposed, treated, or stored.		Other
Head		Shortened form of the phrase “pressure head”, referring to the pressure resulting from a column of water or elevated supply of water (or other fluid). In drilled shaft construction it may also refer to fluid concrete.		Construction
Header		A line of data at the beginning of a data file that describes the data that follows. It usually contains such information as the site number, date, number of lanes, and type of data collected. Review the Survey Processing Software Manual for details.		Operational Technology - TDA
Head-In		Parking system where vehicles park front first in the parking stall.		Freight and Logistics
Headroom		The vertical clearance in a parking structure, usually about 7 feet.		Freight and Logistics
Headway		The time, in seconds, between two successive vehicles as they pass a point on a roadway.		Systems Implementation
Headway (Trains)		The time interval between the passing of the front ends of successive transit units (vehicles or trains) moving along the same lane or track (or other guideway) in the same direction, usually expressed in minutes; see also service frequency.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Headway (Transit)		The time interval between consecutive vehicles passing a given point. Generally used to define transit service. Used in the following context: "Peak-period transit buses and trains generally run on five-minute headways."		Freight and Logistics
Health Index		A tool that measures the overall condition of a bridge. The health index typically includes about 10 to 12 different elements that are evaluated by the department. A lower health index means that more work would be required to improve the bridge to an ideal condition. A health index below 85 generally indicates that some repairs are needed, although it doesn't mean the bridge is unsafe. A low health index may also indicate that it would be more economical to replace the bridge than to repair it.		Maintenance
Heavily Congested		Same as congestion.		Systems Implementation
Heavy Congestion (for The Auto/Truck Mode)		A condition in which traffic demand is at a level to cause the LOS to be below FDOT's LOS standard.		Forecasting and Trends
Heavy Metal		Metallic elements which contain an atomic number greater than 21 on the periodic table.		Maintenance
Heavy Rail	HR	Transit service using rail cars with motive capability, driven by electric power usually drawn from a third rail, configured for passenger traffic, and usually operated on exclusive rights-of-way.		Freight and Logistics
Heavy Truck		Any motor vehicle with a net vehicle weight of more than 5,000 lbs, which is registered on the basis of gross vehicle weight in accordance with	F.S. 320.01(10)	Maintenance

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Term	Acronym	Definition	Legal Reference	Functional Area
		320.08, and which designed or used for the carriage of goods or equipped with a connecting devise for the purpose of drawing a trailer and includes a motor vehicle with a box, platform, rack or other equipment for the purpose of carrying goods other than personal effects of the passengers.		
Heavy Vehicle		A FHWA vehicle classification of 4 or higher, essentially vehicles with more than 4 wheels touching the pavement during normal operation.		Systems Implementation
Heavy Vehicle (Truck and Bus Modes)		A vehicle with more than four wheels touching the pavement during normal operation. A vehicle meeting FHWA Vehicle Category Classification Classes 4-13.		Forecasting and Trends
Heavy Vehicle Factor	HV	The adjustment factor for heavy vehicles.		Systems Implementation
Heavy Vehicle Percent		The percentage of heavy vehicles in the traffic stream.		Systems Implementation
HEC-2	HEC-2	A water surface profile model for steady, gradually varied flow in natural and constructed channels.		Environmental Management
Helical Ramp		A spiral or circular ramp.		Freight and Logistics
Helmet		Cast steel housing which fits over the pile top and houses the pile cushion for concrete piles. It also houses the hammer cushion or capblock which is placed right on top of it. It has an internal steel plate that separates the hammer cushion on top of it from the pile cushion below. See Section 455-5.4 for further information.		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
Herringbone		A pattern for the layout of parking spaces with alternate rows set at oblique angles to one another.		Freight and Logistics
Hertz	Hz	The unit of acoustic or vibration frequency representing cycles per second.		Freight and Logistics
High Availability and Disaster Recovery	HADR	High availability is the measurement of a system's ability to remain accessible in the event of a system component failure. Disaster recovery is the process by which a system is restored to a previous acceptable state.		Process Quality and Improvement
High Crash		Any crash segment, as identified by FDOT, which includes a minimum frequency of 8 crashes		Systems Implementation
High Density Residential (Future Land Use Plan Map)		Category in which the predominant use is residential and densities exceed 15 units per acre.		Environmental Management
High Occupancy Vehicle		Any passenger vehicle that meets or exceeds a certain predetermined minimum number of passengers, for example, more than two or three people per automobile. Buses, carpools, and vanpools are HOVs.		Freight and Logistics
High Occupancy Vehicle Lane	HOV lane	Special designated travel lanes reserved for high occupancy vehicles (HOV); e.g. buses and car pool vehicles. They may be adjacent to general use lanes or separated.		Design
High Occupancy Vehicles	HOVs	Generally applied to vehicles carrying two or more people. Freeways, expressways and other large volume roads may have lanes designated for HOV use. HOV lanes may be designated for use by carpoolers, vanpools, and buses. The		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
		term HOV is also sometimes used to refer to high occupancy vehicle lanes themselves.		
High Occupancy-Vehicle Lane (HOV Lane)		A highway or street lane reserved for the use of high occupancy vehicles (HOVs), see lane, carpool.		Freight and Logistics
High Platform		A platform at or near the floor elevation of the transit unit (vehicle or train), eliminating the need for steps on the transit unit.		Freight and Logistics
High Precision Geodetic Network	HPGN	Associated to the High Accuracy Reference Network (HARN) projection. A regional or statewide resurvey and readjustment of NAD 1983 control points using GPS techniques. The resurvey date is often included as part of the datum name: NAD 1983 (1991) or NAD91.		Systems Implementation
High Runoff Potential Hydrologic Soil Group		Soils having very slow infiltration rates when thoroughly wetted and consisting chiefly of clay soils with high swelling potential, soils with a permanent high water table, soils with a clay pan or clay layer at or near the surface, and shallow soils over nearly impervious material. These soils have a very slow rate of water transmission.		Design
High Speed		Design Speeds 50 mph and greater.		Design
High Turnover		A parking facility with a high rate of turnover or high number of vehicles per space per day.		Freight and Logistics
High-Occupancy Vehicle Lane		Any preferential lane designated for exclusive use by high- occupancy vehicles for all or part of the day including a designated lane on a freeway, other highway, street, or independent roadway on separate right-of-way. (MUTCD)		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Highplan		FDOT's software for calculating levels of service and service volume tables for two-lane highways and multilane highways.		Systems Implementation
High-Speed Ground Transportation	HSGT	Includes HSR (High Speed Rail) and magnetic levitation, or "Maglev" systems. Examples of HSR include the Japanese Shinkansen, or "bullet trains," and the French TGV, or Train a la Grande Vitesse. HSR systems use continuously-welded track, and range in travel speed from 120 mph to a maximum tested by TGV of 320 mph. Maglev systems are lifted, guided, and propelled by electrically powered magnets along elevated guideways and can travel securely at 300 mph.		Environmental Management
High-Speed Intercity Passenger Rail Program	HSIPR	A new vision for developing high-speed rail in America. It called for a collaborative effort among the Federal Government, States, railroads, and other key stakeholders to help transform America's transportation system through a national network of high-speed rail corridors.		Freight and Logistics
Highway Advisory Radio	HAR	The transmission of localized traffic advisory messages using the AM broadcast frequencies. Frequencies are licensed by the FCC and the service is now called TIS (Traveler Information Systems).		Traffic Operations
Highway Capacity Analysis		An examination of the maximum of vehicles or persons that can reasonably be expected to pass a point on a roadway during a specified time period under prevailing roadway, traffic, and control conditions.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Highway Capacity Manual	HCM	The Transportation Research Board document on highway capacity and quality of service.		Systems Implementation
Highway Capacity Software	HCS	A software package faithfully replicating the Highway Capacity Manual.		Systems Implementation
Highway Corridor Component		In the context of a highway corridor, is one or more contiguous roadway segments bounded by two intersecting SIS/Emerging SIS corridors or by a state border and another intersecting SIS/Emerging SIS corridor; used for SIS designation analysis. The Highway Corridor Component is the unit at which SIS analysis is performed and designation is assigned.		Systems Implementation
Highway Economic Requirements Model and HERS-ST		A computer model developed for FHWA to assist state and local governments in programming their highway resources. HERS contains routines to estimate the economic benefits of potential transportation projects.		Environmental Management
Highway Economic Requirements System	HERS	An engineering/economic analysis (EEA) tool developed for the U.S. Federal Highway Administration (FHWA) that uses engineering standards to identify highway deficiencies, and then applies economic criteria to select the most cost-effective mix of improvements for system-wide implementation. The State Version of HERS (HERS-ST) is used in this analysis.		Forecasting and Trends
Highway Level of Service Measures		Qualitative descriptions of operational conditions within the highway traffic stream as perceived by motorists and/or passengers. See 1994 Highway Capacity Manual Special Report 209, page 1-3, for further descriptions of highway levels of service. Note: These level of service		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
		(LOS) measures are not to be confused with adopted LOS standards in local government comprehensive plans.		
Highway Location Code		Denotes if segment is within urban limits. Characteristics in this feature describe whether the roadway ID is located in a rural or urban area and whether or not it is in a municipality.		Operational Technology - TDA
Highway Maintenance Classification		Specifically relates to the level of service the roadway gives and is not to be confused with the political boundaries used by Planning. Urban type maintenance would occur in areas having adjacent property of high-density population, industrial, and heavy commercial development. Rural type maintenance would occur in agriculture, low-density population, industrial, light commercial development areas, and areas having unimproved adjacent property. This not the political boundary used by Planning. Denotes whether the limits of roadway sections or sub-sections are urban or rural type maintenance.		Operational Technology - TDA
Highway Median Type		A median is a barrier or other physical separation between two lanes of traffic traveling in opposite directions, which can either be raised, painted, or paved.		Operational Technology - TDA
Highway Median Width		Denotes the median width in feet.		Operational Technology - TDA
Highway Performance Monitoring System	HPMS	A national highway information system that includes data on the extent, condition, performance, use, and operating characteristics of highways.		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
Highway, Street, or Road		A general term denoting a public way for purposes of vehicular travel, including the entire area within the right-of-way.		Maintenance
Highway-Rail Grade Crossing		A location where a railroad track is crossed at-grade by any public or private roadway.		Freight and Logistics
Hindcast		To retrospectively employ measured data to develop a model wind or wave field for a specific historical event.		Design
Hispanic or Latino		A person of Cuban, Mexican, Puerto Rican, South or Central American or other Spanish culture or origin regardless of race.	F.S.	Administration
Historic Context		A pattern or trend in history by which a specific occurrence, property, or site, is understood and its meaning within history or prehistory is made clear. The context is identified through consideration of the property as well as the history of the surrounding area.		Environmental Management
Historic District		A significant concentration, linkage, or continuity of sites, buildings, structures, or objects united historically or aesthetically by plan or physical development.		Environmental Management
Historic Residential Suburb		A historic district that is defined as a geographic area, usually located outside the central city, that was historically connected to the city by one or more modes of transportation; subdivided and developed primarily for residential use according to a plan; and possessing a significant concentration, linkage, and continuity of dwellings on small parcels of land, roads and streets, utilities, and community facilities.		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
Historic Resource		As set forth in the Florida Historical Resources Act (FHRA), Section 267.021, F.S., any prehistoric or historic district, site, building, structure, object, or other real or personal property of historical, architectural, or archaeological value, and folklife resources which may or may not meet the NRHP criteria and are generally 50 years of age or older. These properties or resources may include, but are not limited to, monuments, memorials, Indian habitations, ceremonial sites, abandoned settlements, sunken or abandoned ships, engineering works, treasure trove, artifacts, or other objects with intrinsic historical or archaeological value, or any part thereof, relating to the history, government, and culture of the state.		Other
Historic Structures		Cultural resources including bridges, residences, commercial buildings, constructed features, etc., which, with few exceptions, are at least 50 years old.		Environmental Management
Holder of Bonds; Bondholder; Holders; or Any Similar Term		Any person who shall be the Registered Owner or his registered transferee of any Bond or Bonds. (Note: Words importing singular number shall include the plural number, and vice versa, and words importing persons shall include firms and corporations, wherever the text so requires.)	The Resolution is adopted pursuant to the provisions of Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the	Comptroller - Financial Services

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Term	Acronym	Definition	Legal Reference	Functional Area
			Florida Turnpike Enterprise Law, Sections 338.22-338.241, by s.15, ch. 2002-20, Laws of Florida); the State Bond Act, being Sections 215.57-215.83, Florida Statutes	
Holidays		Days designated by the State Legislature or Cabinet as holidays, which include, but are not limited to, New Year's Day, Martin Luther King's Birthday, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day and the following Friday, and Christmas Day.		Maintenance
Hollow-Stem Auger		An auger with an end bit on a hollow center shaft.		Construction
Home-Based Work Trip		A trip to or from home for the purpose of one's employment.		Environmental Management
Horizontal Alignment Adequacy		Denotes approximate curvature of sample.		Operational Technology - TDA
Horizontal Clearance		The unobstructed clear distance between piers, fender systems, culvert walls, etc. projected by the bridge normal to the flow.		Design
Horizontal Curve Central Angle		Denotes the roadway segment's central curve angle. Also commonly referred to as the delta (Δ)		Operational Technology - TDA
Horizontal Degree of Curve		Denotes the degree of curvature per 100 feet. Sometimes referred to as the D value of the curve.		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
Horizontal Equity		Horizontal equity refers to the equitable distribution of benefits and costs within a group.		Environmental Management
Horizontal Point of Intersection		Milepoint number for the intersection of the back and forward tangents projected onto the roadway.		Operational Technology - TDA
HOT Lane		High Occupancy Toll lanes.		Freight and Logistics
Hot Mix Asphalt	HMA	Hot Mix Asphalt (HMA) is the traditional process for constructing asphalt pavements. HMA is manufactured in a central mixing facility (typically called a hot mix plant) and consists of high quality aggregate and asphalt cement. The two are heated and mixed while hot to completely coat the aggregate with asphalt cement. The aggregates and asphalt cement are heated above 300°F during mixing and kept hot during transport by truck, placement (where it is spread on the roadway by an asphalt paving machine), and compaction (where it is compacted by a series of asphalt roller machines) of the asphalt mixture. The mixture cools after compaction to form the asphalt pavement.		Materials
Hours of Operations		The hours in which a facility conducts business or, otherwise, is open to the public.		Environmental Management
Household Income		Total gross income for all household members received for a 12 month period from all sources (earned and unearned) including, but not limited to wages, salary, child support, alimony, unemployment benefits, social security, or the net income from a business. Income received or		Right of Way

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Term	Acronym	Definition	Legal Reference	Functional Area
		earned by dependent children or full time students under 18 years of age are not included.		
Household Population		All U.S. residents who live in housing units such as single family homes, townhouses, apartments, and mobile homes.		Environmental Management
HOV Ramp Bypass Lanes		Special freeway access ramps that are restricted to use by carpools, vanpools and transit.		Systems Implementation
HPMS Base Course Thickness		The thickness of the base. Base is everything between subgrade and surface course, so report the total thickness of all base layers.		Operational Technology - TDA
HPMS Base Type		This is the type of base. Bases is everything between subgrade and surface course, but use the code that best describes the layer immediately below the surface layer.		Operational Technology - TDA
HPMS Last Overlay Thickness		The thickness of the most recently applied pavement layer, if the overlay is more than 0.5 inches.		Operational Technology - TDA
HPMS Sample ID Number		Denotes the 12-digit number uniquely identifying the sample section. This number cannot be changed once assigned.		Operational Technology - TDA
HPMS Thickness of Flexible Pavements		The thickness in inches of flexible pavement.		Operational Technology - TDA
Hub		Ports and terminals that move goods or people between Florida regions or between Florida and other origin/designation markets in the U.S. and the rest of the world.		Systems Implementation
Hub-To-Hub Connector		A connector allowing for transfers between modes and connecting two hubs, such as transit facilities connecting airports with intermodal		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
		passenger terminals or major cruise passenger seaports.		
Human Scale		Describes buildings, block structure and other aspects of the built environment that are designed in consideration for pedestrians and bicyclists, their rate of travel and other physical needs		Design
Human Service Transportation		Transportation services provided by or on behalf of a human service agency to provide access to agency services and/or to meet the basic, day-to-day mobility needs of transportation-disadvantaged populations, especially individuals with disabilities, older adults, and people with low incomes.		Freight and Logistics
Hydraulic Capacity		Measure of the volume of water which can pass through a given structure or culvert or measure of the volume and flow of water within a watercourse.		Other
Hydraulic Conductivity		The ratio of discharge perpendicular through a unit area per unit of head (i.e., cfs/ft ² - ft).		Design
Hydraulic Depth		The ratio of the water flow cross section area to top width. $D = A/T$		Design
Hydraulic Engineering Circular	HEC	Produced by the FHWA.		Design
Hydraulic Grade Line	HGL	In open channel flow, it is the water surface along the channel reach. In pressure flow, it is a theoretical line connecting hydraulic gradient points (points to which the water would rise in a		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		tube or inlet connecting the flow pipe to atmospheric pressure) along the flow path.		
Hydraulic Gradient	HG	The elevation of the water surface in open channel flow. In pressure flow it is the elevation to which the water would rise in a tube or inlet connecting the flow pipe to atmospheric pressure.		Design
Hydraulic Head		The difference in water surface (i.e., potential energy) available to drive flow (between an inlet and an outlet; upstream to downstream; through a filter, etc.)		Design
Hydraulic Pump		A type of submersible pump used to clean out the bottom of shaft excavations.		Construction
Hydraulic Radius		The ratio of the water flow cross sectional area to its wetted perimeter. $R = A/P$		Design
Hydrocarbons		Compounds containing hydrogen and carbon that result from the operation of an internal combustion engine.		Freight and Logistics
Hydrologic Unit Code or HUC		The hydrologic cataloging unit assigned to a geographic area representing a surface drainage basin.		Design
Hydrology		The science dealing with the disposition of water on the Earth.		Design
Hyetograph		A graphical representation of the distribution of rainfall over time.		Design
Hypertext Markup Language	HTML	The primary coding language used to create web pages and portions of web applications; HTML code is interpreted by a browser to produce the		Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
		final appearance of a web page or web application.		
Hypertext Transport Protocol	HTTP	The protocol for moving files across a network, primarily HTML, that are intended to be viewed/interpreted by a browser.		Information Technology



Term	Acronym	Definition	Legal Reference	Functional Area
Identification		The inventory of all cultural resources within a project area of potential effects. This is accomplished through archaeological and historic structures surveys.		Environmental Management
Identity Access Management and Governance	IAMG	The Identity Access Management and Governance (IAMG) Project will help FDOT meet the mission-critical need to ensure appropriate access to resources across our diverse technology environments. IAMG will also help us meet the rigorous compliance requirements of the Florida Cybersecurity Standards.		Communications
Identity Assurance Level		The degree of confidence that an individual, organization, or device is who or what it claims to be.	F.A.C. Rule 74-5.001 Definitions	Information Technology
Identity Management Service	IDM	A registration, credentialing, authentication, identity proofing, or attribute management service that may be utilized by more than one relying party or system.	F.A.C. Rule 74-5.001 Definitions	Information Technology
Identity Proofing		The process by which a CSP and a Registration Authority collect and verify information about a	F.A.C. Rule 74-5.001 Definitions	Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
		person for the purpose of issuing credentials to that person.		
Identity Provider		An entity that creates, maintains, and manages trusted identity information.	F.A.C. Rule 74-5.001 Definitions	Information Technology
Identity/User Type		The Security level for the classification that defines birthright access for an identity and determines eligibility for future access.	FAC 60GG-2.003(1)	Security
Illuminated Blank-Out Message Signs: No Right Turn on Red		An illuminated sign which prohibits vehicular right turn on red movements and can be programmed for activation during specific hours. the illuminated sign has been shown to have the highest level of motorist compliance of any turn prohibition treatments and can be very useful in school zones, central business districts and other high pedestrian volume areas.		Systems Implementation
Illustrative Project		An additional transportation project that may (but is not required to) be included in a financial plan for a metropolitan transportation plan, TIP or STIP, if reasonable additional resources were to become available.		Forecasting and Trends
Image		A pattern formed by electromagnetic radiation that approximately duplicates the pattern formed by a real object or a physical field detectable by the radiation. This definition is more general than the usual definition because many instruments used for detection operate at other than light frequencies but in ways similar or analogous to those used for forming optical images. The kind of radiation forming an image is usually specified by adding a word that identifies the part of the spectrum involved, e.g., radio		Operational Technology - GIS

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Term	Acronym	Definition	Legal Reference	Functional Area
		image, infrared image, optical image, and X-ray image. However, the terms "radar image" and "X-ray image" are used to refer to optical images of the images formed by radar or X-ray. Source: National Geodetic Survey: Geodetic Glossary. Library of Congress Catalogue Card Number 86-61105. 1986.		
Image Viewer		A PC computer program that allows a user to view the video log images.		Operational Technology - TDA
Imagery		Visible representation of characters, lines drawings and symbols.		Design
Impact		The effect of an encroachment upon the human, natural or physical environment.		Other
Impacted Receptor		A receptor with a future design year, build alternative traffic noise level that is predicted to approach, meet, or exceed the Noise Abatement Criterion (NAC) for its respective activity category, or will experience an increase in noise levels of 15 dB(A) or more in the design year over the existing noise levels.		Other
Impacts		The effects of a transportation project, including direct (primary) effects; indirect (secondary) effects; and cumulative effects.		Systems Implementation
Impaired Waters		surface waters that do not meet the standards set for them are determined to be "impaired" and in need of restoration. Using data from assessments, FDEP has verified many waterbodies as impaired.		Other
Impervious		Land surfaces that do not allow, or minimally allow, the penetration of water; such as building		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		roofs, non-porous concrete and asphalt pavements, and some fine grained or compacted soils.		
Impervious		Impervious soil is soil in which the spacing of the soil particles is so close as to allow only very slow passage of water. For example, movement of water through a typical clay (an “impervious” soil) may be only 1/1,000,000 as fast as through a typical sand.		Construction
Implementation		Implementation is the use of research results in a production mode and may occur in a variety of ways and to varying degrees. For example, implementation may be limited by the nature of the application, partial by the scope and nature of the rollout, or systematic as through specifications modifications.		Research Center
Import		Taking a document that already exists in electronic form, converting the file format to TIFF, if needed, and storing it in the Department’s EDMS.		Process Quality and Improvement
In Lieu of Payment		Is commonly referred to as a “fixed payment” for non-residential displacee (business/non-profit). This payment is based on net income.		Right of Way
Inbound Traffic		Traffic terminating in one region that originated in another region. Typically used in this report to represents interstate traffic terminating in Florida.		Freight and Logistics
Incident		An event that reduces the performance level of a roadway, including crashes, vehicle breakdowns, and debris on the road. Incidents are random events, but the likelihood of their		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
		occurrence is affected by the design and condition of the roadway, as well as by the congestion level on the roadway.		
Incident		A violation or imminent threat of violation, whether such violation is accidental or deliberate, of information technology security policies, acceptable use policies, or standard security practices. An imminent threat of violation refers to a situation in which the state agency has a factual basis for believing that a specific incident is about to occur.	Section 282.0041, F.S.	Process Quality and Improvement
Incident Management		Unscheduled and untimely events on freeways and highways that occur which results in the reduction or prevention of normal traffic movement.		Systems Implementation
Incidental Fallback		The redeposit of small volumes of dredged material that is incidental to excavation activity in waters of the United States when such material falls back to substantially the same place as the initial removal. Examples of incidental fallback include soil that is disturbed when dirt is shoveled and the back-spill that comes off a bucket when such small volume of soil or dirt falls into substantially the same place from which it was initially removed. See 33 CFR § 323.2(d)(2)(ii).		Environmental Management
Incidental Take (Federal Definition, ESA)		Take of listed fish or wildlife species that results from, but is not the purpose of, carrying out an otherwise lawful activity conducted by a federal agency or applicant, or contractors working on behalf of the applicant. See 50 CFR § 402.02.		Other

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Term	Acronym	Definition	Legal Reference	Functional Area
Incidental Take (Federal)		Take of listed fish or wildlife species that results from, but is not the purpose of, carrying out an otherwise lawful activity conducted by a federal agency or applicant, or contractors working on behalf of the applicant (50 CFR § 402.02).		Other
Incidental Take (State)		Any taking otherwise prohibited, if such taking is incidental to, and not the purpose of the carrying out of an otherwise lawful activity [Chapter 68A27.001(5), Florida Administrative Code, (F.A.C.)].		Other
Incidental Take Statement (Federal)		The part of a non-jeopardy BO that estimates the amount or extent of incidental take of listed species anticipated from the action subject to consultation as authorized under 50 CFR § 402.14(i) and the resulting incidental take will not violate ESA Section 9 (16 U.S.C. § 15.38) take prohibitions.		Other
Increase in Funding		An increase in funding occurs as a result of additional work being performed. A modified scope of service detailing the additional work, a budget sheet reflecting the amount of funding requested, and a revised progress schedule must be submitted with the amendment request form.		Research Center
Incurred		Commitment or obligation to spend funds for goods to be received or services to be rendered.		Freight and Logistics
Independent Assurance	IA	Activities that are an unbiased and independent evaluation of all the sampling and testing (or inspection) procedures.		Other

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Term	Acronym	Definition	Legal Reference	Functional Area
Independent EDMS		Any EDMS that is not part of the enterprise EDMS. (See Electronic Document Management System.)		Information Technology
Independent Peer Review		A supplemental quality control review performed on selected projects, or portions of a project, by an independent team of qualified reviewers. This review is performed in addition to the regular submittal reviews and is conducted under the direction of the project manager. Normally, members of the independent peer review team are not assigned to the same organizational unit or location that managed and produced the project. The independent peer review is a comprehensive examination of the technical aspects of the project design that is made in addition to submittal reviews.		Design
Independent Reference Material	IRM	Material of known purity and concentration obtained either from the National Institute of Standards and Technology (NIST) or other reputable supplier. The IRM shall be obtained from a different lot of material than is used for calibration (ASTM D1129, 2010). (may be interchanged with standard reference material or certified reference material)		Materials
Independent Utility		Project must be usable and be a reasonable expenditure even if no additional improvements in the area are made, as described in 23 CFR § 771.111(f).		Forecasting and Trends
Independent Verification	IV	Independent Verification is a biased sampling and testing at the Department's option.		Materials

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Term	Acronym	Definition	Legal Reference	Functional Area
Indexing		The process of recording the specific structured data that describes the electronic records in EDMS.		Process Quality and Improvement
Indian Sacred Site		Any specific, discrete, narrowly delineated location on Federal land that is identified by an Native American tribe, or Native American individual determined to be an appropriately authoritative representative of a Native American religion, as sacred by virtue of its established religious significance to, or ceremonial use by, a Native American religion; provided that the tribe or appropriately authoritative representative of a Native American religion has informed the agency of the existence of such a site		Environmental Management
Indian Tribe		An Indian tribe, band, nation, or other organized group or community, including a native village, regional corporation or village corporation, as those terms are defined in Section 3 of the Alaska Native Claims Settlement Act (43 U.S.C. § 1602), as set forth in 36 Code of Federal Regulations (CFR) § 800.16(m).		Environmental Management
Indicating Function		Contact connection where a closed contact indicates operation and an open contact indicates no operation (i.e., indicating lights).		Design
Indication		In this Q/LOS Handbook, the green, yellow or red appearance of a signal to a motorist.		Systems Implementation
Indicator (Context Measure)		A type of mobility performance measure, which is used to identify relevant background conditions and trends.		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
Indirect Project		Indirect jobs are units of work which indirectly contribute to and support direct jobs. The costs collected into indirect jobs are re-distributed to direct jobs through an approved methodology. General administrative costs, such as personnel management, purchasing, accounting services, etc., are accumulated under indirect projects.		Work Program and Budget
Individuals With Disabilities		An individual who, because of illness, injury, age, congenital malfunction, or other incapacity or temporary or permanent disability (including an individual who is a wheelchair user or has semi-ambulatory capability), cannot use effectively, without special facilities, planning or design, public transportation service or a public transportation facility.		Freight and Logistics
Inductive Loop		A sensor usually consisting of 3 or 4 turns of 12-14 gauge wire embedded in a rectangular (often 6' x 6') pattern sawn into the pavement. The loop is connected to a detector that places an electrical charge through the loop wire, thus generating an inductive (magnetic) field. When a vehicle travels through the inductive field, it causes the field to change its inductance, and is then counted by the traffic counter.		Operational Technology - TDA
Inequitable		Unfairly or unjustly affecting an abutting property owner's ultimate or present use of real property to the extent it will hinder or prevent its use for such purposes.	337.25(4)e	Right of Way
Inertial Measurement Unit	IMU	A device that senses and quantifies motion by measuring the forces of acceleration and		Operational Technology - GIS

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Term	Acronym	Definition	Legal Reference	Functional Area
		changes in attitude in the pitch, roll, and yaw axes using accelerometers and gyroscopes.		
Infiltration		Abstraction process in which water flows or is absorbed into the ground.		Design
Infiltration Rate		The maximum rate at which water can enter the soil from the surface under specified conditions. The units are length per time.		Design
Infonet		The Department's internal information network also referred to as the Intranet.		Information Technology
Informal Consultation		An optional process that includes all discussions and correspondence between the Service(s) and a federal agency or designated non-federal representative, prior to formal consultation, to determine whether a proposed federal action may affect listed species or critical habitat. This process allows the federal agency to utilize the Services expertise to evaluate the agency's assessment of potential effects or to suggest possible modifications to the proposed action which could avoid potentially adverse effects. If a proposed federal action may affect a listed species or designated critical habitat, formal consultation is required (except when USFWS or NMFS concur, in writing, that a proposed action "may affect, is not likely to adversely affect" listed species or designated critical habitat) (50 CFR § 402.02, 50 CFR § 402.13).		Other
Information Asset	IA	A definable piece of information, stored in any manner, which is recognized as valuable to the		Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
		Department. The information that comprises an information asset may be little more than a vendor name and vendor address file, or it may be a complete report such as the monthly “Production Report”.		
Information Asset Author		The Information Asset Author is a person or persons who created and/or perform maintenance on an Information Asset linked to in the EIP system.		Process Quality and Improvement
Information Owner		Official with statutory or operational authority for specified information and responsibility for establishing the controls for its generation, collection, processing, dissemination, and disposal. See Information Steward.	Rule 74-2.001, F.A.C.	Process Quality and Improvement
Information Resource Coordinator		The role assigned to an individual responsible for maintaining access controls for a particular information resource or environment.		Process Quality and Improvement
Information Resource Management		The planning, budgeting, acquiring, developing, organizing, directing, training, and control associated with government information resources. The term encompasses information and related resources, as well as the controls associated with their acquisition, development, dissemination, and use.		Process Quality and Improvement
Information Resource Management Council	IRMC	Comprises the following three (3) voting members: the Assistant Secretary for Finance and Administration (Chair), the Assistant Secretary for Engineering and Operations, and the Assistant Secretary for Intermodal Systems Development. The IRMC reviews major information resource management projects,		Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
		applications, or initiatives prior to the expenditure of funds or the commencement of work. The Chief Information Officer (CIO) serves as a non-voting member of the Council.		
Information Resource Request	IRR	Used to submit computer and technology related product requests to the Office of Information Technology for review and approval.		Process Quality and Improvement
Information Resources/Information Technology Resources	ITR	Data, automated applications, and information technology resources as defined in subparagraph 71A-1.002(43), F.A.C. and Sections 282.0041(14) and 282.101, F.S. Information resources include any transmission, emission, and reception of signs, signals, writings, images, and sounds of intelligence of any nature by wire, radio, optical, or other electromagnetic systems and includes all facilities and equipment owned, leased, or used by all agencies and political subdivisions of state government, and a full-service information-processing facility offering hardware, software, operations, integration, networking, consulting services, and other standalone environments, such as those used by ITS.		Process Quality and Improvement
Information Security		Protecting information and information technology resources from unauthorized access, use, disclosure, disruption, modification, or destruction.	F.A.C. 71A-1.002	Information Technology
Information Security Manager		The person designated to administer the agency's information security program in accordance with Section 282.318, F.S. (Source: Rule 71A-1.002, F.A.C.) The Department's	F.A.C. Rule 71A-1.002	Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
		internal and external point of contact for all information security matters.		
Information Security Program		A coherent assembly of plans, project activities, and supporting resources contained within an administrative framework, to assure adequate security for agency information and information technology resources. (Source: Rule 71A-1.002, F.A.C.) The purpose of the Program is to support the Department's mission and establish controls to ensure adequate security for all information processed, transmitted or stored in Department automated information systems, e.g., information technology security plans, contingency plans, security awareness and training and systems acquisition, disposal and auditing.	F.A.C. Rule 71A-1.002	Information Technology
Information System Owner	ISO	The agency official responsible for the overall procurement, development, integration, modification, or operation and maintenance of the information system.	Rule 60GG-2.001, F.A.C. (2022)	Information Security
Information Technology / Operational Technology Team	IT/OT	The Information Technology/Operational Technology (IT/OT) Task Team is a group of individuals gathered from key functional areas inside FDOT who recommend how each large proposal can be funded using specific criteria that is scored and weighted. This score is averaged out and then used to determine the funding source to be recommended.		Information Technology
Information Technology Disaster Recovery Plan	ITDRP	Information technology resources and procedures to ensure the availability of critical resources needed to support the agency mission	Rule 71A-1.002, F.A.C.	Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
		in the event of a disaster and to return to normal operations within an accepted timeframe. The ITDRP takes into account availability requirements, recovery time frames, recovery procedures, back-up/mirroring details, systematic and regular testing and training.		
Information Technology Policy		A definite course or method of action selected from among one or more alternatives that guide and determine present and future decisions.	Section 282.0041, F.S.	Process Quality and Improvement
Information Technology Resources		A broad term that describes a set of technology related assets. While in some cases the term includes items such as people and maintenance, as used in this rule, this term means computer hardware, software, networks, devices, connections, applications, and data Section 282.0041(13), F.S.	Rule 74-2.001, F.A.C.	Process Quality and Improvement
Information Technology Services		Any information technology related services acquired through the Department's procurement processes.		Process Quality and Improvement
Information Technology Worker		An agency user whose job duties and responsibilities specify development, maintenance, or support of information technology resources (see User; Worker; Workforce).	Rule 74-2.001, F.A.C.	Process Quality and Improvement
InfoUSA		A GIS data source providing various industry data needed for designation of SIS facilities based on economic connectivity criteria.		Systems Implementation
Infrastructure		A term connoting the physical underpinnings of society at large, including, but not limited to, roads, bridges, transit, waste system, public		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
		housing, sidewalks, utility installations, parks, public buildings, and communications networks.		
Infrastructure-as-a-Service	IaaS	A paid service offering that provides processing, storage, networks and other fundamental computing resources used to deploy and run arbitrary software, which can include operating systems and applications, removing the need for the purchaser to maintain infrastructure themselves.	F.A.C. Rule 74-3.001 Definitions	Information Technology
In-House		Refers to the use of department personnel rather than consultants or contractors.		Work Program and Budget
In-House Project Administrator		The Department's administrator in charge of more than one aspect of the construction or administration of the project CEI.		Construction
Initial Contingency Amount		Alternate Method of Funding Additional Work. It is expected that unforeseen additional work may be necessary on some projects to complete the work and make their project functionally operational in accordance with the intent of the original contract. The pay item for this is included in the Contract for use by the Project Administrator for any extra work without having to do an SA.		Construction
Initial Isolation Zone	IIZ	The radius of a zone around an accidental release of toxic chemicals from which all people not directly involved in emergency response are to be kept away.		Environmental Management
Initial Serviceability AASHTO Design Equation	PI	The Initial Serviceability (PI) is the condition of a newly constructed roadway. A value of 4.2 is assumed.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Initial Vehicle Speed (Mph)		An approach vehicle's velocity at the initiation of the analysis period. This speed, obtained from empirical data or assumed, is normally set at a distance of 300 to 400 feet from the stop bar and may be within a range of 0 to 53 mph. In the case of a vehicle stopped at or near the stop line at the onset of warning, the initial vehicle speed is zero mph.		Freight and Logistics
Initiation of Negotiations		The date the initial written offer of just compensation is made by the Department to the owner or the owner's authorized representative to purchase real property for a project, with the following exceptions: (A) If the District issues a Notice of Intent to acquire the property and a person moves after the date on that notice, but prior to delivery of the initial purchase offer, the initiation of negotiations is the date that person moved from the property. (B) In the case of a permanent relocation to protect the public health and welfare, the initiation of negotiations is the date of either the formal announcement of that relocation or of the Federal or federally coordinated health advisory where the Federal Government later decides to conduct a permanent relocation.		Right of Way
Injection System		An adhesive anchor system in which pre-proportioned components are contained in separate cartridges. Mixing is automatically accomplished within the cartridge head or by static vanes inside a dispensing nozzle.		Materials

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Term	Acronym	Definition	Legal Reference	Functional Area
Inland Waterway		A non tidal waterway such as a river, canal, channel, or harbor.		Freight and Logistics
Inlet		In coastal hydrology: a short, narrow waterway connecting a bay, lagoon, or similar body of water with a large parent body of water.		Design
Innovation Cluster		Geographic concentrations of interconnected businesses, skilled labor, suppliers, service providers, and other institutions in a particular field that tend to organize at regional levels.		Systems Implementation
Innovative Practice		A unique method for superior performance, or an innovative concept that has already produced excellent results, which the reviewer believes can be duplicated by using this practice on other Florida Department of Transportation construction contracts. These practices should be noted in the Process Reviews and passed along for future replication as best practices.		Construction
Innovative Product List	IPL	A listing of products that the Department has authorized for limited use on the streets and highways of Florida based on compliance with developmental specifications. The published information concerning the innovative product consists of the following: (a) developmental specification for product to meet, (b) product description, (c) product information, and (d) Department contact authorizing limited product use.		Traffic Operations
Input		See Performance Measure.		Forecasting and Trends
Insertion Loss		The reduction in traffic noise levels as a direct result of a specific type of abatement measure.		Other

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Term	Acronym	Definition	Legal Reference	Functional Area
Inside Shoulder Type		The area directly adjacent to the inside lane, starts at the edge of lane striping, on a divided highway with a median of a different material. This buffer area is designed to: a) provide an errant vehicle a safe recovery zone, b) allow disabled vehicles to get out of traffic, c) to stabilize the roadbed, d) and/or to promote drainage by carrying water off the roadway.		Operational Technology - TDA
Inside Shoulder Width		Denotes the width of a shoulder resulting from a median.		Operational Technology - TDA
Inspection		The act of examining, measuring, or testing to determine the degree of compliance with requirements.		Other
Inspector		An authorized representative of the Engineer, assigned to make official inspections of the materials furnished and of the work performed by the Contractor.		Maintenance
Institute of Transportation Engineers	ITE	An international society of professionals in transportation and traffic engineering; publishes Trip Generation (a manual of trip generation rates by land use type).		Environmental Management
Instreet Bicycle Facilities		A facility on which bicycle traffic shares the road with motor vehicles. examples include bike lanes, wide curb lanes and paved shoulders. (Year 2020 Long Range Transportation Plan Update Bicycle/Pedestrian Element).		Systems Implementation
Instrumental Detection Limit	IDL	Concentration equivalent to a signal, which is equal to three times the standard deviation of the blank signal at the selected analytical mass(es) (ASTM D1129, 2010).		Materials

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Term	Acronym	Definition	Legal Reference	Functional Area
Integrated		Having different forms of transportation with different infrastructure, information systems and payment structures combined to form a single, unified transportation system.		Forecasting and Trends
Integrated Logistics Center	ILC	Sometimes referred to as freight villages or logistics parks, ILCs provide a hub where long-distance transportation services connect with local pick-up and delivery services. For outbound movements, the ILC acts as a local collector, consolidating a sufficient density of traffic for efficient long-haul interstate transport. For inbound movements, the ILC is used to break down the shipments for local delivery.		Freight and Logistics
Integrated Multi-Pass Systems	IMPS	Developed by Singapore-based firm Optasia Systems for vehicle license plate recognition system.		Traffic Operations
Integrity		The authenticity of a cultural resource's identity, evidenced by the survival of physical characteristics that existed during the resource's historic or precontact period. The seven aspects of integrity are location, design, setting, materials, workmanship, feeling, and association.		Environmental Management
Intellectual Property		Data, including programs.	Section 815.03, F.S.	Process Quality and Improvement
Intelligent-Vehicle Highway Systems	IVHS	Narrow grouping of ITS technologies that focus on monitoring, guiding or operating motorized vehicles. See Intelligent Transportation Systems.		Environmental Management
Intensity		The rate of precipitation, usually in inches/hour.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Interactive Map		A web-based map which provides functionality that allows a person to request and receive information on the map. It may provide functionality such as navigating to different locations and/or revealing additional information.		Systems Implementation
Interactive Session		A work session where there is an exchange of communication between a user and a computer.	Rule 71A-1.002, F.A.C.	Process Quality and Improvement
Interchange		In this Q/LOS Handbook the influence area associated with the off-ramp influence area, overpass/underpass, and on-ramp influence area of a connection to a freeway.		Systems Implementation
Interchange Influence Area		Same as interchange.		Systems Implementation
Interchange Modification Report	IMR	The documentation submitted through FDOT to FHWA to determine if modification to an existing interchange on an interstate is allowed.		Operational Technology - TDA
Interchange Spacing		The distance between the centerlines of freeway interchanges.		Systems Implementation
Intercity		Relating to the connection between any two or more cities. Such connections may be within a region (see intraregional) or between two regions if the cities are in different regions (see interregional).		Systems Implementation
Intercity Bus Service		Regularly scheduled service for the general public which operates with limited stops over fixed routes connecting two or more urban areas not in close proximity, has the capacity for transporting baggage carried by passengers, and		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		which makes connection with scheduled service to more distant points.		
Intercity Rail		Passenger rail system used for serving long distance travel between cities. See Amtrak.		Freight and Logistics
Interest Commencement Date		With respect to any particular Capital Appreciation and Income Bonds, the date specified in a subsequent resolution of the Division (which date must be prior to the maturity date for such Capital Appreciation and Income Bonds), after which interest accruing on such Capital Appreciation and Income Bonds shall be payable periodically as determined by the subsequent resolution of the Division, with the first such payment date being the applicable Interest Payment Date immediately succeeding such Interest Commencement Date. (Note: Words importing singular number shall include the plural number, and vice versa, and words importing persons shall include firms and corporations, wherever the text so requires.)	The Resolution is adopted pursuant to the provisions of Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the Florida Turnpike Enterprise Law, Sections 338.22-338.241, by s.15, ch. 2002-20, Laws of Florida); the State Bond Act, being Sections 215.57-215.83, Florida Statutes	Comptroller - Financial Services
Interest Payment Date		For each Series of Bonds, such dates of each Fiscal Year on which interest on Outstanding Bonds of such Series is payable, as set forth in a subsequent resolution of the Division. (Note: Words importing singular number shall include the plural number, and vice versa, and words	The Resolution is adopted pursuant to the provisions of Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike	Comptroller - Financial Services

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Term	Acronym	Definition	Legal Reference	Functional Area
		importing persons shall include firms and corporations, wherever the text so requires.)	Law, being Sections 338.22-338.244, Florida Statutes (changed to the Florida Turnpike Enterprise Law, Sections 338.22-338.241, by s.15, ch. 2002-20, Laws of Florida); the State Bond Act, being Sections 215.57-215.83, Florida Statutes	
Interface		Common boundary between independent systems or modules where data interactions take place.	F.A.C. 60GG-2	Information Technology
Interfering Substance		Any species, other than the ion being measured, whose presence in the sample solution affects the measured potential of a cell. Interfering substances fall into two classes: “electrode” interferences and “method” interferences. Examples of the first class would be those substances which give a similar response to the ion being measured and whose presence generally results in an apparent increase in the activity (or concentration) of the ion to be determined (for example, Na ⁺ for the Ca ⁺⁺ electrode), those species which interact with the membrane so as to change its chemical composition (that is, organic solvents for the liquid or poly(vinyl chloride) (PVC) membrane		Materials

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Term	Acronym	Definition	Legal Reference	Functional Area
		electrodes) or electrolytes present at a high concentration giving rise to appreciable liquid-junction potentials. The second class of interfering substance is that which interacts with the ion being measured so as to decrease its activity or apparent concentration, but where the electrode continues to report the true activity (that is, CN- present in the measurement of Ag+) (ASTM D4127, 2006).		
Inter-Local Agreement		Any contractual agreement between the Department and a local governmental entity by which the local governmental entity would acquire property for transportation purposes and later convey such property to the Department.		Right of Way
Interlocking Features		Characteristics in a feature interlock when the BMP and EMP of each characteristic are identical. This allows you to change the milepoint for one in a group of entries and the computer will automatically change the milepoints for the others.		Operational Technology - TDA
Interlocks or Safety Interlocks		Ensure events occur in sequence and no out-of sequence events can occur.		Design
Intermediate		A mid-sized car, between a compact and a full-sized car.		Freight and Logistics
Intermediate Interchange		An interchange with urban and rural routes not in the category of major or minor interchanges..		Traffic Operations
Intermediate Year		Any future year in the forecast period between the base year and the design year, typically halfway between the opening year and the design year.		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
Intermodal (or Multimodal)		Carriage by more than a single mode with a transfer(s) between modes to complete a trip or a freight movement. In passenger transportation, intermodal usually refers to trips involving more than one mode. For freight and goods movement, the definition refers to transfers between all freight modes, including ships, rail, truck, barge, etc., taken as a system for moving freight. Intermodal also refers to COFC and TOFC movements.		Freight and Logistics
Intermodal Access Program		This Florida Department of Transportation Program includes improvement of access to intermodal facilities, airports and seaports, and the acquisition of right-of-way.		Forecasting and Trends
Intermodal Center		An existing or planned transportation facility providing an interface between more than one mode of transportation [at least one of which must provide interstate or interregional service to be designated as Strategic Intermodal System (SIS) or Emerging SIS]. An example of an intermodal center is the Miami Intermodal Center (MIC), which provides connections between Amtrak, Tri-Rail and the local transit system.		Forecasting and Trends
Intermodal Connector		A highway, rail line, or waterway connecting any two or more freight-related modes of transportation.		Forecasting and Trends
Intermodal Facilities		A facility that serves as a connection point between two or more transportation modes, typically transit and some other mode of transport.		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
Intermodal Facility		A building or site specifically designed to accommodate two or more transportation modes. Typically to enable seamless mode transfer.		Freight and Logistics
Intermodal Logistics Center		A facility or group of facilities serving as a point of intermodal transfer of freight in a specific area physically separated from a seaport where activities relating to transport, logistics, goods distribution, consolidation, or value-added activities are carried out and whose activities and services are designed to support or be supported by conveyance or shipping through one or more seaports as defined by Section 311.101(2), F.S.		Systems Implementation
Intermodal Surface Transportation Efficiency Act Legislation	ISTEA	Signed into federal law on December 18, 1991, it provided authorizations for highways, highway safety and mass transit for six years and serves as the basis of federal surface transportation programs. Renewed and amended in 1998 for six years as TEA-21; see legislation, TEA-21.		Freight and Logistics
Intermodal System		The transportation network consisting of public and private infrastructure for moving people and goods using various combinations of transportation modes.		Freight and Logistics
Intermodal Terminal		A terminal providing services to more than one mode of transportation.		Systems Implementation
Intermodal Train Trains		A train that handles only trailer on a flat car (TOFC) or container on a flat car (COFC) traffic.		Freight and Logistics
Internal		Internal data or documents that are created and stored within the organization that were created	Chapter 119, F.S.	General Counsel - Legislative Programs

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Term	Acronym	Definition	Legal Reference	Functional Area
		to support the administrative processes of the agency. These resources, however, are still subject to Chapter 119, Florida Statutes.		
Internal Capture		The number of trips that occur inside the development and don't impact existing roads outside the development.		Systems Implementation
Internal Circulation		Good internal circulation of a land development is designed with respect to highway access point(s) rather than the building(s).		Systems Implementation
Internal Contractor		A professional who provides services to the Department by way of contract, embedded in the FDOT workforce, who serves on behalf of the Department.		Operational Technology - TDA
Internal Rate of Return	IRR	At FDOT, the term IRR is only used for financial analyses, not economic analyses (see Financial Analysis). However, the term IRR may be useful in discussion with other state DOTs. The internal rate of return is typically compared with a benchmark in order to evaluate the performance of a project. The Financial Internal Rate of Return (FIRR, or IRR at FDOT) is calculated using nominal cash flows and financial values.		Forecasting and Trends
International Roughness Index Collection Date		The month and the year that International Roughness Index (IRI) data being reported was collected.		Operational Technology - TDA
Internet		A worldwide system of interconnected governmental, educational, commercial, and private networks linked by common network technologies.		Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
Internet Subscriber Account	ISA	Internet Subscriber Account (ISA) is used by legacy applications for internet authentication by external users of the Department's applications.		Information Technology
Interoperability		The technical ability to share and use data across and throughout the enterprise.	Section 282.0041(23), F.S.	Information Technology
Intersection Direction (X=1-9)		Denotes the name of the intersecting roadway or cross streets. Effective October 2011.		Operational Technology - TDA
Intersection Influence Area		In this Q/LOS Handbook a segment of an uninterrupted flow highway influenced by an isolated intersection.		Systems Implementation
Intersection or Midblock Widening (Additional Turn or Through Lanes)		Adding turn lanes so that turning vehicles are properly separated from through vehicles.		Systems Implementation
Intersection Surface Type (X=1-9)		The intersection surface type determines how well merging maneuvers occur at the termination of lane drops; where the tangent section of the roadway and entrance acceleration allow for a smooth, safe transition. Intersections of grade or cross slope should be gently rounded to improve vehicle operation. Pavement generally should be sloped toward the intersection corners to provide super-elevation for turning maneuvers and to promote proper drainage.		Operational Technology - TDA
Interstate Commerce Commission	ICC	Former transportation regulating authority, eliminated by the ICC Termination Act of 1995. Replaced by the Surface Transportation Board (STB).		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Interstate System		The system of highways that connects the principal metropolitan areas, cities, and industrial centers of the United States. The Interstate System also connects the U.S. to internationally significant routes in Mexico and Canada. The routes of the Interstate System are selected jointly by the departments of transportation for each state and the adjoining states, subject to the approval of the U.S. Secretary of Transportation.		Environmental Management
Interval		A period of time in which all traffic signal indications remain constant.		Systems Implementation
Intranet		A computer network that uses Internet Protocol technology to share information, operational systems, or computing services within an organization. This term is used in contrast to extranet, a network between organizations. Sometimes, the term refers only to the organization's internal website but may be a more extensive part of the organization's information technology infrastructure, and may be composed of multiple local area networks. (Compare to Extranet.)		Process Quality and Improvement
Intraregional		Relating to the connections that have both ends within a single region.		Systems Implementation
Intrastate Carrier		A carrier operating solely within the boundaries of a single state; e.g., the Florida East Coast Railway (FEC).		Freight and Logistics
Intrastate Highways		Highways on the Florida Intrastate Highway System (FIHS).		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Invasive Aquatic Species		Plants such as hydrilla, water hyacinth, and water lettuce that have adapted to living in, on, or next to water and grow either submerged or partially submerged in water.		Freight and Logistics
Inventory		The process involving accurate verification of field and office data attributes, including updating and editing data in the RCI database. Various methods may be employed to maintain an up-to-date inventory that accurately reflects field conditions.		Operational Technology - TDA
Inventory		A list of items of personal property to be moved by the displaced person. When required, a pre-move inventory must be taken at the displacement site prior to the move and compared to a post-move inventory taken at the replacement site after the move.		Right of Way
Inventory Rating Level		Unlimited application of live loads at this level will not damage the bridge. This is the lowest rating. Permissible stressing is minimized.		Maintenance
Inventory Spaces		Total number of parking spaces available in a facility or in a parking system.		Freight and Logistics
Inverse Condemnation		A cause of action initiated by a property owner against the Department alleging a taking of property in order to recover full compensation for the property claimed to have been taken when no condemnation action was initiated by the Department.		Right of Way
Invoice		An itemized request for payment for goods delivered or services rendered. (The invoices		Administration

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Term	Acronym	Definition	Legal Reference	Functional Area
		may require supporting documentation in hard copy to substantiate the charges being invoiced.		
Invoice Schedules		Actual form used to enumerate the values to be paid. Schedules are referenced because they contain the authorized rates allowed for various costs and other reimbursements that are translated into the invoice. Defines the appearance/format of the method of compensation which can include hours as well as billing rates and expense reimbursement. The forms filled out by the consultant when creating an invoice allowing the consultant to bill for goods and services provided according to the contractual terms. (submitted by the consultant)		Administration
Is Widening Feasible		Denotes if widening of the roadway is feasible.		Operational Technology - TDA
Island		A raised area in a roadway, driveway, or parking facility, used to control or direct traffic flow.		Freight and Logistics
Isolated Intersection		An intersection occurring along an uninterrupted flow highway.		Systems Implementation
Isolated Rural Nonattainment and Maintenance Areas		Areas that do not contain or are not part of any metropolitan planning area as designated under the transportation planning regulations. Isolated rural areas do not have federally-required metropolitan transportation plans or TIPs and do not have Projects that are part of the emissions analysis of any MPO's metropolitan transportation plan or TIP. Projects in such areas are instead included in statewide transportation improvement programs. These areas are not donut areas.		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
Item Segment		The item segment is used to partition a project for scheduling or funding reasons. Item segments may be used when the boundaries of construction projects are different from the preliminary engineering and/or right of way (R/W) phase of a project. It may also be used when it is desirable to use the same item number to track projects along a corridor. For example, the Florida Department of Transportation (department) may want or need to let different segments at different times. Item segments may not cross county lines, except for districtwide items. Item segment numbers cannot be reused for a new project and must be retained for historical purposes. Note the following: Lettings are done via item segment. Item status is tracked via item segment. English/metric indicator is tracked via item segment. Item segments are limited to nine per item.		Work Program and Budget
Item Status		A code that specifies the stage of the project.		Work Program and Budget
Itinerant (Aircraft) Operations		All aircraft operations other than local operations.		Systems Implementation
ITS America		Intelligent Transportation Society of America (formerly IVHS America).		Traffic Operations
ITS System Architecture		The framework that describes how system components interact and work together to achieve total system goals and objectives. It describes the total system's operation, each component's function, and the information exchange among the components. An architecture is similar to the flowchart for a		Traffic Operations

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Term	Acronym	Definition	Legal Reference	Functional Area
		computer program. The ITS System Architecture should have an open architecture which allows for flexibility and innovation so that hardware and software products from multiple vendors can be provided to meet system needs.		

J

Term	Acronym	Definition	Legal Reference	Functional Area
Jail Broken or Rooted		To gain privileged control over or access to the operating system of a smart phone, tablet, or information technology resource, usually in order to run modified or unauthorized software or to alter system files or settings typically inconsistent with the manufacturer's intent.		Process Quality and Improvement
Jaywalk		To cross a street illegally in the middle of the block or against a pedestrian signal.		Freight and Logistics
Jeopardize the Continued Existence Of		To engage in an action that reasonably would be expected, directly or indirectly, to reduce appreciably the likelihood of both the survival and recovery of a listed species in the wild by reducing the reproduction, numbers, or distribution of that species.	50 CFR § 402.02	Other
Jetting		Consists of a jet pump, supply lines and one or more jet pipes which use water to displace soil and advance a pile into the ground. See 455-5.8 for further information.		Construction
Job Access and Reverse Commute Program	JARC	The Federal Transit Administration formula grant program for projects relating to the development and maintenance of transportation services		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		designed to transport welfare recipients and eligible low-income individuals to and from jobs and activities related to their employment, and for public transportation projects designed to transport residents of urbanized areas and rural areas to suburban employment opportunities.		
Job Access and Reverse Commute Project		A transportation project to finance planning, capital, and operating costs that support the development and maintenance of transportation services designed to transport welfare recipients and eligible low-income individuals to and from jobs and activities related to their employment, including transportation projects that facilitate the provision of public transportation services from urbanized areas and rural areas to suburban employment locations.		Freight and Logistics
Job Category (EEO Job Category)		Broad categories to which individual job classifications are assigned for reporting purposes.		Administration
Job Guide Schedule	JGS	The Job Guide Schedule, also known as a JGS, is an entry in Materials Acceptance Certification (MAC) that summarizes the materials acceptance requirements for a specific Financial Project ID (FPN). The summary of all the materials requirements is known as the Sampling Testing and Reporting Guide (STRG). Only some of the STRG requirements apply to an FPN. The JGS lists the subset of the STRG requirements for a specific project.		Materials
Joint Application Design	JAD	A method that allows end users and information technology professionals to design a computer		Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
		application from the user's perspective. It focuses on the design in an organized, controlled way. The joint approach encourages commitment, participation, and consensus, so that the resulting application meets the user's requirement, reduces rework time, and increases satisfaction.		
Joint Automated Capital Improvement Program	JACIP	External to the FDOT computer systems, the JACIP system contains information about SIS aviation facilities and projects.		Systems Implementation
Joint Development		A partnership between developers and government agencies to improve a station area in a way that is beneficial to both parties.		Freight and Logistics
Joint Directors		The Joint Directors are the collection of all Florida Department of Transportation Directors. The Joint Directors role in the Technology Proposal Process is to hear a pitch for an idea and the vote on if a project should move forward for funding.		Information Technology
Joint Participation Agreement	JPA	A contract between FDOT and a local sponsor of a transportation project, defining a project and FDOT's participation. JPAs may be for one year or multiple years (up to five years), at the discretion of FDOT.		Freight and Logistics
Joint Program Office	JPO	ITS Joint Program Office		Traffic Operations
Journeyman/Journeywoman		One who is able to perform all of the tasks of their trade or occupation. This includes those who have graduated from formal apprenticeship or formal On-the-Job training programs such as the FDOT/FTBA program.	F.S.	Administration

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Term	Acronym	Definition	Legal Reference	Functional Area
Judicial Branch		All officers, employees, and offices of the Supreme Court, district courts of appeal, circuit courts, county courts and the Judicial Qualifications Commission.		Forecasting and Trends

K

Term	Acronym	Definition	Legal Reference	Functional Area
Karst		A geological term to describe a landform underlain by highly porous limestone rock with solution channels. Springs, disappearing streams, and sinkholes are typical of Karst topography. “Closed basins” are associated with Karst topography.		Design
Kelly Bar (Kelly)		The kelly bar is an axial element that transfers the rotary and pull-down force (crowd) to the drilling tools. The kelly bar is also used to raise and lower the tools in the shaft. It may be solid or hollow with two or more bars telescoping inside each other. The ability of the bar to telescope, allows excavation to greater depths than the boom height would otherwise allow.		Construction
Key Industry		Also known as a “target industry”; an existing or emerging industry that is of strategic importance to the state of Florida. Examples include the high-tech industry, the agriculture industry, the mining industry, and the tourism industry.		Systems Implementation
Key Unification		In database design, key unification is the practice of combining like foreign key columns		Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
		resulting from multiple relationships from a common origin to a single table.		
Kick-Off Meeting		A meeting held before any work begins on a project in which the project work plan and quality control requirements are discussed by the project manager, the responsible professionals, the reviewers, and others as appropriate.		Design
Kiss-and-Ride (Passenger Load and Unload)		The transfer mode whereby a transit or commuter passenger is driven to or picked up from his or her first transit terminal point in a private vehicle driven by another person who does not originate or terminate the trip at the terminal.		Freight and Logistics

L

Term	Acronym	Definition	Legal Reference	Functional Area
Labor Protections		All Section 5311 operational projects, including intercity bus projects, require agreement to the terms and conditions of the standard Section 5333(b) special warranty for the Section 5311 Program.		Freight and Logistics
Laboratory Control Sample	LCS	Sample of known concentration and composition that is taken through the entire test method to determine whether the analytical system is in control. The LCS must be prepared in the appropriate ASTM-grade water from a material that sufficiently challenges the test. The LCS can be an IRM obtained from an outside		Materials

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Term	Acronym	Definition	Legal Reference	Functional Area
		source or prepared inhouse from materials of known purity and concentration. Alternatively, the LCS may be a real sample of the matrix that is typically analyzed and which has been fully characterized (ASTM D1129, 2010).		
Laboratory Information Management System	LIMS	The previous business application that supported the quality of materials and workmanship for all construction projects through materials sampling, testing, and acceptance. While LIMS was mission critical to the Department for over a decade, it was no longer viable from a technology perspective. The Materials Acceptance and Certification (MAC) system is the enterprise application that replaced the LIMS application.		Materials
Laboratory Qualification Program	LQP	The Laboratory Qualification Program provides uniform statewide procedures to ensure that laboratory facilities and equipment are adequate for the performance of required sampling and testing methods.		Materials
Lack of Diversity		Homogeneous grouping void of persons reflective of the available workforce.		Administration
Lading		Freight or cargo making up a shipment.		Freight and Logistics
Laitance		A fluid mixture of water, cement, and fine sand that appears at the top of concrete soon after pouring		Construction
Land Use Legend		Key to land use categories on the Future Land Use Map.		Environmental Management
Landing Pad		Typically refers to a minimum 5-foot wide (measured parallel to roadway) and 8-foot long		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		(measured from face of the curb or roadway edge) flat, stable, non-slippery surface for wheelchair accessibility (Also See, Shelter Pad, Stop Area).		
Landscape Area		Landscaped areas are ornamental bushes, shrubs, flowers, and/or plants that require at least three of the following criteria: weeding, mulching, trimming, pruning, replacing, fertilizing, edging, and insecticide spraying. Exclude sites or locations where native plants or low cost vegetation are planted or promoted. Examples include sea grapes, mangroves, trees, and wildflowers. Landscape areas located at rest area locations shall be inventoried per rest area contract agreement or by FDOT forces, whichever is applicable. All landscape areas within the right of way that are currently under a Memorandum of Agreement (MOA) or being maintained by others should be calculated and entered into RCI. The area should be coded and added to the mowing feature for that section. The additional funding generated for mowing, could be transferred to the MOA to differ some of the landscape maintenance costs. Measurements will include the average width multiplied by the length of the area involved, divided by 43,560 to arrive at the acres to be coded. Where there are only trees included in areas designated as landscaping, 30 square feet per tree will be used in the calculation.		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
Lane Control Signal (Red/Green)		Illuminated signal lights positioned over exit lanes to indicate when the lane is open (green) or closed (red) to traffic.		Freight and Logistics
Lane Factor	Lf	Value calculated by a formula that accounts for the proportion of vehicles that use the design lane (commonly the outside lane) of a divided roadway. The percentage of vehicles driving in the design lane is dependent on the directional number of lanes, and the AADT. Lane Factor is used to convert directional trucks to the design lane trucks. Lane factors can be adjusted to account for unique features known to the designer such as roadways with designated truck lanes. $LF = (1.567 - 0.0826 \times Ln \text{ (One-Way AADT)}) - 0.12368 \times LV$		Operational Technology - TDA
Lane Miles		The product of centerline miles and number of lanes. A four-lane road, two miles long has eight lane miles.		Operational Technology - TDA
Lane Rental		The Contractor is permitted to "rent" travel lanes during construction in order to decrease the production duration, and minimize the amount of time lanes are closed to traffic.		Construction
Lane Shift		The redirection of traffic onto a different section of the permanent pavement.		Design
Lane Width		Width of a lane, expressed in feet.		Freight and Logistics
Lanes		Same as number of through lanes, unless specifically noted.		Systems Implementation
Large Hub Airport		A term used by the Federal Aviation Administration to identify commercial service airports that account for at least one percent of		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
		the U.S. passenger enplanements in the United States.		
Large Scale Plan Amendment		Any change in text to the Comprehensive Plan or any change in the future land use map.		Systems Implementation
Large Scale Transportation Model		In Florida, the FSUTMS Model is used.		Systems Implementation
LASer	LAS	A binary file standard supported by American Society of Photogrammetry and Remote Sensing (ASPRS) for storing point location and attribute information primarily used for LiDAR data.		Operational Technology - GIS
Last Mile		The movement of people and goods from a transportation hub to a final destination in the home.		Forecasting and Trends
Last Resort Housing		The provision of replacement housing by techniques developed for such purpose, when a highway project cannot proceed to construction because suitable, comparable and/or adequate replacement sale or rental housing is not available and cannot otherwise be made available to displacees within the payment limits established by law, see the Right of Way Manual, Section 9.6, Last Resort Housing.		Right of Way
Last Update Date		The most recent date that the data value stored in the database changed.		Operational Technology - TDA
Lateral Clearance		Clearance distance from edges of outside lanes to fixed obstructions.		Systems Implementation
Lateral Load		That portion of load that is horizontal, or at 90 degrees to the axis of a pier or pile, or of the supported structure.		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
Latitude/Longitude	LAT/LONG	Angular distances measured in degrees that locate a point on the earth's surface. Latitude measures distance north or south from the equator. Longitude measures distance east or west up to 180 degrees in either direction from a meridian passing through Greenwich, England. (See Global Positioning Systems)		Operational Technology - TDA
Law Enforcement Agency		A public agency charged with enforcing laws that protect the health, safety, and welfare of the members of a community.		Environmental Management
Layer		The visual representation of a geographic dataset in any digital map environment. Conceptually, a layer is a slice or stratum of the geographic reality in a particular area, and is more or less equivalent to a legend item on a paper map. On a road map, for example, roads, national parks, political boundaries, and rivers might be considered different layers.		Systems Implementation
Layer Symbology (Civil 3D)		The definition of the properties an object inherits when placed on a layer using the "ByLayer" property. The layer definition contains properties such as Color, Linetype, and Line weight.		Design
Layover Time (Recovery Time, Relay Time, Spot Time, Turnaround Time)		Time built into a schedule between arrivals and departures, used for the recovery of delays and preparation for the return trip. The term may refer to transit units (also known as vehicle layover) or operators. Note that the layover time may include recovery time and operator rest time as two specific components.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Layover Zone		A designated stopover location for a transit vehicle at or near the end of the route or line or at a turnback point.		Freight and Logistics
LC Lane Closures		Lateral Clearance is the distance from the edge of the travel lane to the obstruction. The lateral clearance is used to determine the obstruction factor.		Design
Lead Agency		The agency that oversees the preparation of, and approves an Environmental Document.		Other
Lead Verification Inspector		The representative of the Consultant CEI firm retained by the Department that is in charge of inspecting the Contractor's work to ensure compliance with the plans and specifications		Construction
Lead-Based Paint	LBP	Paint or other surface coatings as defined in Section 381.983, F.S. that contain lead equal to or exceeding 1.0 milligram per square centimeter, 0.5 percent by weight, 5,000 parts per million (ppm) by weight or 5,000 milligrams per kilogram.		Other
Leads		Leads are longitudinal steel guide members attached to the crane to assist in achieving the correct alignment of the pile. There are three types: Swinging, semi-fixed or fixed leads.		Construction
Leads (Fixed)		This type of lead has connections at both the top or mid point and the bottom of the leads. The connection at the top is normally a pivot or rotational type connection, at the bottom there is normally a brace which extends from the crane to the leads. This connection normally has a method for adjusting the in or out from the		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
		crane and left or right. This allows any type of batter to be used. This system severely limits what the crane can do and in general requires the most set-up time. No template is required for fixed leads.		
Leads (Semi-Fixed)		Semi-fixed leads can accommodate a greater batter than swinging leads, however, they limit what the crane can do and are more difficult to set up. This type of lead also requires the use of a template.		Construction
Leads (Swinging)		These leads are attached to the crane at the top by the main cable. They have a gate at the bottom which holds the leads around the pile and will sometimes have spikes on the bottom which are stuck into the ground or template to assist in aligning the hammer. This type of lead is best suited for piles with little or no batter. The advantages of this type of lead include allowing the crane to be used for other activities, they can be swung into areas with difficult access, and they are relatively easy to set up. A template must be used in conjunction with swinging leads. Semi-fixed Leads - This type of lead has a pivot or sliding connection to the crane at either the top or bottom of the leads. Normally the connection is at the top of the leads.		Construction
Leaf		The superstructure of a bascule bridge.		Design
Leaf Stabilizing Connector Point (Forward)		An area adjacent to the live load shoe point of impact on the bottom surface of the bascule girder.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Leaf Stabilizing Connector Point (Rear)		An area at the rear end of the counterweight on the lower surface of the counterweight girder. (NOTE: For bascule bridges having tail locks, the leaf stabilizing connector point may be located on the bottom surface of the lockbar receiver located in the counterweight.)		Design
Leaf Tail		FDOT term for what LRFD-MHBD calls leaf heel.		Design
Leaf Tip		FDOT term for what LRFD-MHBD calls leaf toe.		Design
Leaf-Jacking Surface		An area located under the trunnion on the bottom surface of the bascule girder.		Design
Leaking Underground Storage Tank	LUST	Underground storage tanks (e.g., gasoline) that have uncontained leaks.		Environmental Management
Leaseback		A lease of property owned by FDOT to a former owner or tenant.		Right of Way
Least Privilege		The principle that grants the minimum possible privileges to permit a legitimate action in order to enhance protection of data and functionality from faults and malicious behavior.	F.A.C. Rule 71A-1.002 Definitions	Information Technology
Left Managed Lane Begin MP		The milepoint where the left managed lane begins, usually at BMP 0.000. This is coded on the mainline. Effective April 2013.		Operational Technology - TDA
Left Managed Lane End MP		The milepoint where the left managed lane ends. This is coded on the mainline. Effective April 2013.		Operational Technology - TDA
Left Managed Lane Roadway ID		The left managed lane's roadway ID. This is coded on the mainline. Effective April 2013.		Operational Technology - TDA
Left Turn Lanes		In this Q/LOS Handbook storage areas designated to only accommodate left turning vehicles; a left turn lane must be long enough to		Systems Implementation

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		accommodate enough left turning vehicles to allow the free flow of the through movement.		
Legacy Applications		Programs or applications inherited from languages, platforms, and techniques earlier than current technology. These applications may be at or near the end of their useful life, but are still required to meet mission objectives or fulfill program area requirements.	F.A.C. Rule 74-2.001 Definitions	Information Technology
Legal Documents		Documents that create, convey, alter or extinguish real property interest, or encumbrances.		Right of Way
Legal Rating Level		In Florida, excepting LRFR Steel Service, the Legal Level is equivalent to the Operating Level. Florida has 7 Legal Loads, described in the Appendix to this Manual, which envelope the truck configurations permitted by Florida law.		Maintenance
Legal Settlement		An agreement to pay an amount of just and full compensation (land, improvements and severance damages) or for business damages, exclusive of fees and costs, after an order of taking deposit.		Right of Way
Legally Non-Conforming Outdoor Advertising Sign		A sign which was lawfully erected but does not comply with current land use, setback, size, spacing and lighting provisions of state or local law, rule, regulation or ordinance.	F.S. 479.01 ; 23 CFR 750.707 (a)	Right of Way
Legislative Appropriation System/Planning and Budgeting Subsystem	LAS/PBS	The statewide appropriations and budgeting system owned and maintained by the Executive Office of the Governor.		Forecasting and Trends

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
Legislatively Designated Authority		A public service authority that is legislatively designated (e.g., transit authority, port authority, expressway authority).		Environmental Management
Legitimate Business Purposes		Legitimate business purposes for a commercial entity requesting social security numbers includes verification of the accuracy of personal information received by a commercial entity in the normal course of business and for use in civil, criminal or administrative proceeding; for insurance purposes; for use in law enforcement in the investigation of crimes; for use in identifying and preventing fraud; for use in matching, verifying or retrieving information and for research activities.		Right of Way
Length		Distance of a transportation facility, measured in linear feet.		Environmental Management
Length Features		Length features begin at a particular point and end at a particular point.		Operational Technology - TDA
Length of Crossover		A crossover is a designated area that allows vehicles to access residences, businesses, commercial areas, and opposing roadways through a physically restrictive median.		Operational Technology - TDA
Length of Weaving Segment		Distance between the merge and diverge that form the weaving segment - § Short Length: Distance between barrier markings - § Base Length: Gore to gore length		Systems Implementation
Less Than 90-Day Occupant		A displaced person who occupied the property to be acquired for less than 90 days prior to or subsequent to the date of initiation of		Right of Way

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		negotiations, see the Right of Way Manual, Section 9.6, Last Resort Housing.		
Less-Than-Containerload / Less-Than-Truckload	LCL/LTL	A container or trailer loaded with cargo from more than one shipper; loads that do not by themselves meet the container load or truckload requirements.		Forecasting and Trends
Less-Than-Truckload	LTL	The quantity of freight that is less than that required for application of a trailer load rate. LTL carriers, such as Yellow Freight, will combine shipments from multiple customers into a single truck.		Freight and Logistics
Letting		The process of advertising, selection, and award of a contract for the construction of a project.		Design
Letting		An event at which a FDOT staff person opens and reads all bids for specific proposals, determines the winning bidders, and awards contracts.		Environmental Management
Level / Layer		Data in the design file segregated into drawing levels or layers.		Design
Level I Reviewer		individual who performs the first audit of the invoice and the supporting documentation. Upon approval, the invoice may then be submitted for a Level II review (optional) or forwarded to financial services/disbursement operations (FS/DO).		Administration
Level II Reviewer		Individual who performs the second audit of an invoice, if applicable. Upon approval, the invoice is then submitted to FS/DO for audit (optional)		Administration
Level of Analysis		Analytic methods relating to transportation phases of planning, project development, design		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
		and operations; or to the transportation system structure of points, segments or facilities.		
Level of Investigation		To standardize contamination evaluations on transportation projects, FDOT broadly uses the following levels of contamination investigation: Level I – Contamination screening evaluation consists of desktop review, site reconnaissance, and review of historical records to identify all past and present potentially contaminating activities within or adjacent to the project and to determine the need for further assessments. Level I evaluation is completed during the PD&E phase or at Phase I (30%) design plans for projects which do not have a PD&E Study. Level II – Level II assessment [also known as Impact to Construction Assessment (ICA)] consists of a detailed evaluation of potential project involvement with contamination in considering the project scope of work as well as the potential for either handling or exacerbation of existing soil or groundwater contamination, as well as consideration of acquisition of potentially contaminated parcels when applicable. When applicable, a Level II assessment may include soil sampling, laboratory testing and/or installation of groundwater monitoring wells for sites with known or potentially contaminated materials. This is done to assess the type and extent of contamination in the project area and to develop recommendations for Level III activities or avoidance measures as warranted. Level II assessment is typically performed during		Other

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Term	Acronym	Definition	Legal Reference	Functional Area
		the Design phase. However, it may be performed during the PD&E phase for projects with advanced design activities or when it is required to substantiate the impact of potentially contaminated sites on the preferred alternative. Level III – Level III refers to additional evaluation from the Level II assessment and as warranted, remediation of contamination or a detailed plan for the removal and disposal of contaminated soil and/or groundwater, underground storage tank removal or other similarly related activities that may directly impact construction activities or right of way acquisition and clearance. Level III activities can take place during design, ROW acquisition, or construction.		
Level of Service (LOS) Analysis		A quantitative examination of traveler quality of service provided by a transportation facility or service.		Systems Implementation
Level of Service (LOS) Standards		Same as Statewide Minimum Level of Service Standards for the State Highway System.		Systems Implementation
Level of Service Standards for the State Highway System		FDOT's Policy Topic No. 000-525-006-a to be used in the planning and operation of the State Highway System.		Systems Implementation
Level Symbolology (Microstation)		The definition of the symbolology an element inherits when placed on a level using the "ByLevel" setting. The level definition contains symbolology such as Color, Line Style, and Line Weight		Design
Level Terrain		A combination of horizontal and vertical alignments that permits heavy vehicles to maintain approximately the same running speed		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
		as passenger cars; this generally includes short grades of no more than 1 to 2 percent.		
Level-of-Maintenance		That point or level of a maintenance condition in relation to a desired level of maintenance.		Maintenance
Library		A Library represents a collection of resources (e.g. pre-written code and subroutines, classes, values, or type specifications) invoked by multiple computer programs that may have no connection to each other. Libraries encourage the sharing of code in a modular fashion.		Information Technology
License		A privilege to go on to the premises of another for a specified purpose. A license is revocable and nontransferable and does not confer or vest any title or interest in the licensee.		Right of Way
License Agreements		Used to gain access to adjoining properties for sloping, grading, tying in, harmonizing and reconnecting existing features of the licensor's property with the highway improvements to be constructed. This work is solely for the benefit of the property owner. The Department does not compensate for license agreements. If the owner refuses to execute the agreement, the Department will not perform the work. Licenses are included here as real property interests for convenience, but they are not real property interests. A license, with respect to real property, is a privilege to go on the premises for a certain purpose but does not vest any title in the licensee.		Right of Way
License Plate Inventory		Periodic recording of all vehicle license plate numbers in a parking facility in order to		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		determine length of stay and prevent fraud by patrons claiming lost tickets.		
Licenses, Permits and Certifications		Only an item which is paid periodically is considered to be license, permit or certification. These items are renewable and are valid only for a specific period of time.		Right of Way
Life Cycle		The period which exists from the time a contract is entered into the CITS system until the same contract is closed out with a final invoice and the CIT form or letter of termination.		Administration
Life Cycle Cost Analysis	LCCA	An analysis of the costs of a project over its entire life span, from “cradle to grave,” including preliminary engineering and design, construction, maintenance and repair, operations, and disposal/demolition		Forecasting and Trends
Life Safety Code		A code aimed at guaranteeing adequate requirements for new construction.		Freight and Logistics
Lifecycle (Facility)		Indicates the stage of progression for a facility in its inclusion in the transportation network that supports the SIS. This indication also provides a way to preserve historical data that is no longer part of that transportation network. If a facility went through the full lifecycle, the progression would be from Proposed, Planned Add, Active, Planned Drop, and finally to Inactive.		Systems Implementation
Light Detection and Ranging	LiDAR	A remote sensing method that uses light in the form of a pulse laser to measure ranges of the Earth. This information generates precise, three-dimensional information about the shape of the Earth and its surface characteristics.		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
Light Emitting Diodes	LED	A small area light source that emits narrow-spectrum light. LEDs are more efficient in terms of producing light per watt than incandescent bulbs. This is also useful in battery powered or energy-saving devices. Depending on composition and condition of the semiconducting material used, the color of the emitted light can be infrared, visible, or ultraviolet.		Freight and Logistics
Lighting System		Identifies the type and number of poles and luminaries on the system. Only lighting systems owned by and maintained by the Department or FDOT contracted agreement should be inventoried.		Operational Technology - TDA
Likert Scale		A composite measure that attempts to improve levels of measurement through the use of standardized response categories in survey questionnaires. Response categories may include strongly agree, agree, neither agree nor disagree, disagree, and strongly disagree.		Environmental Management
Limestone		A carbonate rock composed of more than 50%, by weight, of calcium carbonate.		Construction
Limited Access (Controlled Access)		In transportation, to have entry and exit limited to predetermined points, as with rail rapid transit or freeways.		Freight and Logistics
Limited Access Facility		A street or highway established as such pursuant to Section 338.01, Florida Statutes, and meeting the definition of Section 334.03(13), Florida Statutes, including interchange areas and other facilities within the limited access right of way.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Limited Access Highway		Same as freeway.		Systems Implementation
Limited Access R/W		Purchased for facilities such as Interstate and Expressways. This limits public access to interchange connection-points designed with entrance and exit ramps and limits access to motorized vehicular traffic. Pedestrians and bicycles are restricted in the interest of traffic capacity and safety.		Right of Way
Limiting Accommodation of Heavy Vehicles		Control access either spatially and/or time constraint of heavy vehicles, such as semi-tractor trailers, to enhance flow of traffic.		Systems Implementation
Limiting Accommodation of Left Turning Vehicles in the Offpeak Direction		Control access either spatially and/or time constraint, such as during peak periods, of all vehicles to enhance flow of traffic.		Systems Implementation
Limiting Amount Elements		Include but not limited to: Salary Related Costs; Administrative overhead and fringe benefit cost; Facilities Capital Cost of Money (FCCM) in association with salaries. FCCM will be calculated as a percentage of chargeable direct salary and wages with the exception of premium overtime costs, at the rates provided in the Schedules provided. - Overtime Allowance; Surveying Services		Administration
Line String		An open graphic element composed of up to 4000 line segments connected at the vertices.		Design
Line Style (Microstation)		Part of the symbology of an element: for example, whether a line is represented a solid or continuous, composed of dashes, dots and		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		dashes, and so on. Each element has its own line style.		
Line Terminator		A cell placed at the end of an open element, oriented in the direction of the element. A common line terminator is an arrowhead placed at the end of a line segment.		Design
Line Weight (Civil 3D)		The thickness of a line used for display or print purposes defined in millimeters.		Design
Line Weight (Microstation)		An index that designates the thickness of the lines used to draw or print a graphic element. Each element has its own line weight.		Design
Lineage		The history of processing of a data element, which may include point-to-point data flows and the data actions performed upon the data element (NIST).		Information Technology
Linear Patterning		The repetitive placement of the active pattern cell along a line, line string, shape, arc, circle, ellipse, or curve element.		Design
Linear Referencing		A method for storing geographic data by using a relative position along an already existing line feature; the ability to uniquely identify positions along lines without explicit x,y (map) coordinates. In linear referencing, location is given in terms of a known line feature and a position, or measure, along the feature. Linear referencing is an intuitive way to associate multiple sets of attributes to portions of linear features.		Systems Implementation
Linear Referencing System	LRS	As defined by FHWA, the total set of procedures used for determining and retaining a record of		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		specific points along a highway. Typical systems used are milepoint, such as RCI, reference point and link-node. The Department includes RCI, the GIS basemap, and the SLD as parts of our LRS for transportation related purposes.		
Linear Resource		A special kind of rural historic landscape that consists of constructed linear features such as roads, railroads, trails, canals, causeways, and regional drainage systems.		Environmental Management
Line-Haul		A transit system or service which travels back and forth along a corridor and with limited station stops. The service operates runs on a regular schedule and passengers wait in stations for their train or bus to arrive. This can include, Express Bus, Bus Rapid Transit, and both heavy rail and light rail and commuter rail service		Freight and Logistics
Line-Haul Service		The movement over the tracks of a railroad from one city to another, not including the switching service, or the movement of a truck over the highway from city to city.		Freight and Logistics
Liner Building		A building specifically designed to mask a parking lot or a parking garage from the frontage.		Design
Linetype (Civil 3D)		Part of the property of an object: for example, whether a line is represented by a continuous line or a series of dots and/or dashes and spaces.		Design
Link		Also known as a Hyperlink or a Web link. A word, phrase, picture, or icon in a document on which a user may click to move to another part of the document or to a different webpage or document. If the link is text-based, it is usually		Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
		blue and underlined and changes colors once accessed.		
Linked Trip		A journey taken from an origin to a destination that may consist of several modes of travel with intermediate transfers but is counted as a single unit.		Freight and Logistics
Liquefied Natural Gas	LNG	This is often used as a fuel for transit or fleet vehicles.		Freight and Logistics
Liquid Bulk Cargo		A type of bulk cargo that consists of liquid items, such as petroleum, water, or liquid natural gas.		Forecasting and Trends
Liquid Natural Gas	LNG	Cooling natural gas to about -260°F at normal pressure results in the condensation of the gas into liquid form		Forecasting and Trends
Liquidated Damages		Charges assessed by the DOT because the contractor did not complete all or a portion of the work before a specified date or time. The damages are intended to cover additional DOT costs associated with the contractor's failure to complete the work on time.		Construction
Listed Species (Federal)		Any species of fish, wildlife or plant which has been determined to be endangered or threatened under Section 4 of the ESA. Listed species are found in 50 CFR § 17.11-17.12 (50 CFR § 402.02).		Other
Listed Species (State)		Animal species listed as state-designated threatened or of special concern by the Florida Fish and Wildlife Conservation Commission (FWC) in Chapter 68A-27, F.A.C.; plant species listed by the state as Endangered, Threatened, or		Other

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Term	Acronym	Definition	Legal Reference	Functional Area
		Commercially Exploited on the Regulated Plant Index (5B-40.0055, F.A.C.).		
Lithics		Stone tools and the debris (debitage or waste flakes) created in the process of tool manufacturer/modification.		Environmental Management
Littoral Zone		That portion of a wet detention pond that is designed to contain rooted aquatic plants. A shallow area near to the edge of a pond which emergent vegetation may grow.		Design
Live-Work		A dwelling unit that contains a commercial component in the unit.		Design
Load and Resistance Factor Rating (Load Rating Method)	LRFR	Load rating method similar to LFR, using more complex factors informed by reliability statistics and refined analysis. LRFR uses the HL93 Design Load. LRFR follows AASHTO LRFD Bridge Design Specifications, and MBE Part A.		Maintenance
Load Cell		A device for measuring the load applied during the performance of a load test.		Construction
Load Equivalency Factor		The ratio of the number of repetitions of an 18,000 pound single axle load necessary to cause the same degree of pavement damage as one application of any axle load and axle number combination. A Load Equivalency Factor is commonly referred to as a damage factor.		Operational Technology - TDA
Load Factor		The ratio of passengers actually carried to the total passenger capacity of a bus.		Systems Implementation
Load Factor Rating (Load Rating Method)	LFR	Uses ultimate strength capacity and factored loading. LFR also incorporates ASR, for some bridge types. In Florida, LFR load ratings use the HS20 Design Load. LFR follows AASHTO		Maintenance

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Term	Acronym	Definition	Legal Reference	Functional Area
		Standard Specifications for Highway Bridges, and MBE Part B.		
Load Rating		Live load carrying capacity of a bridge.		Maintenance
Load Transfer Devices		LOADTDEV indicates the situation where a sample exists "totally on a structure" and it is coded by the District.		Operational Technology - TDA
Loading Island		A protected spot for the loading and unloading of transit passengers. It may be located within a rail, transit or bus station or platform. Primarily used for the protection of passengers from traffic while they wait for and board or alight from transit vehicles or rail cars; also known as a pedestrian refuge or boarding island.		Freight and Logistics
Local Adjustment Factor		In this Q/LOS Handbook an adjustment factor FDOT uses to adjust base saturation flow rates or base capacities to better match actual Florida traffic volumes; mostly consists of a driver population factor and an area type factor.		Systems Implementation
Local Agency		A unit of government with less than statewide jurisdiction or any officially designated public agency or authority of such a unit of government that has responsibility for planning, construction, operation or maintenance of, or jurisdiction over a transportation facility. The term includes, but is not limited to, a county, an incorporated municipality, a metropolitan planning organization (MPO), an expressway or transportation authority, a road and bridge district, a special road and bridge district, or a regional governmental unit.	F.S.	Administration

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Term	Acronym	Definition	Legal Reference	Functional Area
Local Agency Funding Agreement		An agreement used when Local Agencies provide funds to the Department for a specific project, often that are not on the State Highway System. This funding needs to be documented with an Agreement that should include provisions for additional funding for contingency. These Agreements must be coordinated through the Comptroller's office and is covered by procedure LOCALLY FUNDED AGREEMENTS (NON-PTO) – FINANCIAL PROVISIONS AND PROCESSING (Topic Number: 350-020-300-n).		Design
Local Air Program		For purpose of the asbestos program outlined in Rule Chapter 62-257, F.A.C. only, it is a county air pollution control program which meets the criteria of Section 403.182(1), F.S.	62-257.200, F.A.C	Right of Way
Local Coordinating Boards	LCB	People selected by the Transportation Disadvantaged Planning Agency to advise the community transportation coordinator on local service needs, review the coordinated community transportation disadvantaged service plan, review coordination strategies, and perform other work to improve local services.		Freight and Logistics
Local EDMS Procedure		This local EDMS procedure describes in detail the EDMS quality assurance (QA) and quality control (QC) requirements for an office within a business area, including specific requirements for operating scanning hardware, providing a quality control sampling methodology, and rescanning bad documents. See Topic No. 025-020-002, Standard Operating System, Sections 2		Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
		and 12. (See Electronic Document Management System.)		
Local Government		A city, county, or other non-State entity empowered by Florida Statutes (such as a Community Development District) to own and operate public roads.		Operational Technology - TDA
Local Government Draft Development Order Review		FDOT's final opportunity to ensure that mobility on SIS/SHS segments located in the project impact area has been adequately addressed. The purpose is to resolve any outstanding issues before the DO is rendered.		Systems Implementation
Local Government Planning Unit		Unit or units charged with short- and long-range land planning and community development responsibilities.		Environmental Management
Local Governmental Authority.		A political subdivision of a state; an authority of at least one state or political subdivision of a state; an Indian tribe; and a public corporation, board, or commission established under the laws of a state.		Freight and Logistics
Local Governmental Entity		A unit of government with less than statewide jurisdiction, or any officially designated public agency or authority of such a unit of government, that has the responsibility for planning, construction, operation, or maintenance of, or jurisdiction over, a transportation facility; the term includes, but is not limited to, a county, an incorporated municipality, a metropolitan planning organization, an expressway or transportation authority, a road and bridge district, a special road and bridge district, and a regional governmental unit.	Section 334.03, F.S.	Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Local LOS STD		The minimum local government level of service standard. Presented for the Peak Hour.		Systems Implementation
Local Match		Can be a cash match, human services transportation contract or in-kind. Income from contract to provide human service transportation may be used either to reduce the net project cost or to provide local match. In either case, the cost of providing the contract service is included in the total project cost. No Federal Transit Administration program funds can be used as a source of local match for other FTA Programs, even when used to contract for service. In-kind match must be approved, prior to invoicing, by the District Comptroller's Office and be an eligible source listed in the FTA Master Agreement. Non-cash items such as donations of goods or services, volunteered services, or in-kind contributions are eligible to be counted towards the local match only if the value of such is formally documented, supported and pre-approved by the District Office. Any funds committed as match to another Federal program may not be used to match Section 5311 funds.		Freight and Logistics
Local Moves		Hauling not more than a 50-mile radius from the point of origin.	F.A.C. 14-26	Maintenance
Local Name of Facility		The name given to a section of roadway to identify it from other sections of roadway. Local names are important for emergency medical services and law enforcement. The local name identifies where on the Florida roadway network an accident or incident occurred or is occurring.		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		Street signs are not standardized across the state. Their naming scheme is determined by its governing city or county, for consistency make all local name recordings comply with the guidelines below. This will ensure that RCI is standardized. This feature is used to associate a local name with roadway IDs in RCI for the labeling of roadways in GIS applications like iView and the Florida Transportation Information (FTI) DVD.		
Local Proprietary Property		Property owned by a local governmental entity for a specific purpose other than a transportation facility, such as a school, office or park.		Right of Way
Local Rail Freight Assistance Program	LRFA	A Federal program designed to provide assistance (funding) for light-density rail lines. The program is not currently funded.		Freight and Logistics
Local Road		Roadways which provide high access to abutting property, low average traffic volumes, and short average trip lengths. Local roads may include minor county roads, minor urban and suburban subdivision streets, and graded or unimproved roads.		Design
Local Social Advisory Committee	LSAC	Consists of carefully chosen community representatives who provide insight into transportation projects and community consequences.		Environmental Management
Local Street System		The class of roads having direct property access as their primary purpose. Although providing the largest proportion of road miles, this system		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		contributes little to total highway travel due to short trip lengths and low volumes.		
Local Technical Assistance Program	LTAP	LTAP provides local agencies with information and training programs to improve the maintenance of local roadways and bridges.		Research Center
Local Traffic		Freight or passenger movements that both originate and terminate in a region. If the region is defined as a state, local traffic represents intrastate traffic.		Freight and Logistics
Locally Preferred Alternative	LPA	Refers to the alternative that emerges from the Project Development phase of the NEPA environmental review process and is documented in an Environmental Document. The project sponsor then recommends the LPA to the Metropolitan Planning Organization (MPO)/ Transportation Planning organization (TPO) and requests approval by the MPO/TPO Board for inclusion in the region's Long Range Transportation Plan (LRTP) Cost Feasible Plan.		Other
Location Efficiency		The convenience of location made possible by transportation options and nearby amenities.		Freight and Logistics
Logistics		All activities involved in the management of product movement; delivering the right product from the right origin to the right destination, with the right quality and quantity, at the right schedule and price.		Forecasting and Trends
Logon		The account name used to gain access to a computer system. Not a secret password. As a verb: the act of entering into a computer system.		Administration

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Term	Acronym	Definition	Legal Reference	Functional Area
Long Bridges		Bridge structures more than 100 feet in PGL length.		Design
Long Distance Trips		Trips of 100 miles or more.		Forecasting and Trends
Long Range Estimates	LRE	A web application/program used to estimate projects in the conceptual phases, before any plans are available. Levels include project, version, sequence, and component.		Program Management
Long Range Goal		A long-term (20-50 years) end toward which programs and activities are ultimately directed.		Forecasting and Trends
Long Range Objective		A long-term (20-50 years) general end that is achievable and marks progress toward a goal.		Forecasting and Trends
Long Range Plan	LRP	A 20-year forecast plan required of state planning agencies and MPOs; must consider a wide range of social, environmental, energy and economic factors in determining overall regional goals and consider how transportation can best meet these goals.		Environmental Management
Long Range Program Plan	LRPP	A 5-year plan, updated annually, developed by each state agency to achieve state goals, agency program objectives and the service outcomes from those programs. It provides the framework for developing agency budget requests and related performance measures.		Forecasting and Trends
Longer Combination Vehicle	LCV	Any combination of truck tractor and two or more trailers or semitrailers that operate on the Interstate System at a gross vehicle weight greater than 80,000 pounds.		Freight and Logistics
Long-Range Component		The long-range part of the Florida Transportation Plan, updated at least every five years, or more often as needed, to reflect changes in the issues,		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		goals, and long-range objectives for the ensuing 20 years.		
Long-Range Goal		A long-term (20-25 years) end toward which programs and activities are ultimately directed.		Freight and Logistics
Long-Range Objective		A long-term (20-25 years) general end which is achievable and marks progress toward a goal.		Freight and Logistics
Long-Range Plan		The official Statewide or metropolitan multimodal transportation plan covering a period of no less than 20 years developed through the Statewide or metropolitan transportation planning process.		Environmental Management
Long-Range Program Plan		A plan developed on an annual basis by each state agency that is policy-based, priority-driven, accountable and developed through careful examination and justification of all programs and their associated costs. Each plan is developed by examining the needs of agency customers and clients and proposing programs and associated costs to address those needs based on state priorities as established by law, the agency mission and legislative authorization. The plan provides the framework and context for preparing the legislative budget request and includes performance indicators for evaluating the impact of programs and agency performance.		Forecasting and Trends
Long-Range Statewide Transportation Plan	SLRP	Long-range Statewide Transportation Plan means the official, statewide, multimodal, transportation plan covering a period of no less than 20 years developed through the statewide transportation planning process.		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
Long-Term Parking		Vehicles parked for at least half a day or longer.		Freight and Logistics
LOOP		See Inductive Loop		Operational Technology - TDA
LOS Standards		Same as Level of Service Standards for the State Highway System.		Systems Implementation
LOS Threshold Delay		Same as threshold delay.		Systems Implementation
LOSPLAN		FDOT's LOSPLAN software which includes ARTPLAN, FREEPLAN, and HIGHPLAN preliminary engineering computer programs.		Systems Implementation
Lot Design		The layout of a parking lot in terms of physical features.		Freight and Logistics
Low Floor Bus		A bus without steps at entrances and exits. The low floor may extend throughout the bus or may use a ramp or steps to access the raised rear portion over a conventional axle and drive train. Wheelchair access is provided by a retracting ramp.		Freight and Logistics
Low Platform		A platform at or near the top of the running surface of the transit unit (vehicle or train), requiring the passenger to use steps to board and alight.		Freight and Logistics
Low Runoff Potential Hydrologic Soil Group		Soils having high infiltration rates even when thoroughly wetted, consisting chiefly of deep, well-to-excessively-drained sands or gravels. These soils have a high rate of water transmission.		Design
Lower End HG		The elevation of the hydraulic gradient at the downstream end of a pipe section.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Low-Income Individual		An individual whose family income is at or below 150 percent of the poverty line (as that term is defined in Section 673(2) of the Community Service Block Grant Act (42 U.S.C. 9902(2)), including any revision required by that section) for a family of the size involved.		Freight and Logistics
Low-Income Population		Any readily identifiable group of low-income persons who live in geographic proximity, and, if circumstances warrant, geographically dispersed or transient persons who will be similarly affected by a proposed DOT program, policy or activity.		Environmental Management
Lump Sum Contract		Contracts with a firm, fixed price not subject to adjustment due to the actual cost experience of the consultant in the performance of the contract.		Administration

M

Term	Acronym	Definition	Legal Reference	Functional Area
Magnet (Schools)		School with a strong emphasis in a particular subject area (e.g., music, science, drama, math). Students are selected through an application process instead of being assigned based on residence.		Environmental Management
Main Line		Two definitions apply. First is a designation made by each railroad of its own track, generally signifying a line over which through trains pass with relatively high frequency. A main line generally has heavier weight rail, more		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		sophisticated signaling systems, and better maintenance than branch lines. The second is a designation of the through track between any two points, even on a branch line, as distinguished from sidetracks, pass tracks, or spurs.		
Mainframe		In the FDOT context, this relates to the server that runs the z/OS operating system, now known as the zEnterprise Server.		Information Technology
Mainline		Through lanes and other lanes that carry traffic. It can be on or off the SHS and is included in the Department's standard mileage reports.		Operational Technology - TDA
Mainline Begin MP		The milepoint where the managed lane is physically separated from the mainline. This is coded on each managed lane. Effective April 2013.		Operational Technology - TDA
Mainline End MP		The milepoint where the managed lane reconnects to the mainline. This is coded on each managed lane. Effective April 2013.		Operational Technology - TDA
Mainline Roadway ID		The mainline's roadway ID. This is coded on each managed lane. Effective April 2013.		Operational Technology - TDA
Maintain		Continuing operating conditions at a level that prevents significant degradation. In terms of transportation concurrency, this applies to local governments which have chosen to continue implementation.		Systems Implementation
Maintain (A Road)		To have jurisdiction over a road (see Jurisdiction), or to keep a road in good condition.		Operational Technology - TDA
Maintenance Agreement		An agreement with a Local Agency for the maintenance responsibilities of a federally		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		funded project. This agreement is required for construction projects let by FDOT for work not on the State Highway System and must be obtained prior to the authorization for construction of the project.		
Maintenance Bus Bay		A lane for parking or storing buses in a garage facility, often for maintenance purposes.		Freight and Logistics
Maintenance Condition		That condition of an element characteristic that requires routine maintenance to prevent deficiencies or that need to be repaired or corrected.		Maintenance
Maintenance Element		A part of the highway system that requires maintenance (e.g., roadway, traffic services, aesthetics).		Maintenance
Maintenance Rating Program	MRP	A uniform evaluation system for maintenance features on the State Highway System. It is defined as a method of conducting a visual and mechanical evaluation of routine highway maintenance conditions.		Maintenance
Maintenance Release		The implementation of a set of fixes or enhancements, received as Requests for Service, for an existing application system maintained by the Application Services Bureau. These requests are completed as a unit and placed into production within a stated period of time. The work required and the resources available determine the length of the release. Most releases do not exceed six (6) months. A maintenance release contract is developed to identify the Request(s) for Service that will be accomplished during the release.		Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
Major Construction Activity		A construction project (or other undertaking having similar physical impacts) which is a major federal action significantly affecting the quality of the human environment as referred to in the NEPA, [42 U.S.C. § 4332(2)(C), 50 CFR § 402.02]. Under NEPA major construction activities require Environmental Impact Statements.		Other
Major Defect		Any defect or damage (non-complying work) that is not classified as a Minor Defect, as defined above.		Construction
Major Exterior Attribute		Any major appurtenant structure exterior to the residential dwelling, or an aesthetically valuable view which substantially contributes to the quality or standard of living of the displacee(s), see the Right of Way Manual, Section 9.4, Replacement Housing Payments.		Right of Way
Major Information Resource Project, Application or Initiative		Information resource management projects, applications, or initiatives that (1) involve more than one district; or (2) have an outcome that impacts multiple districts; (3) exceed \$ 500,000 in total cost over a 1-year period (12 months); or (4) IT purchases in excess of \$250.		Process Quality and Improvement
Major Investment Study	MIS	A tool to aid decision-making with respect to an identified transportation need; evaluates cost and effectiveness of alternatives; required by ISTEA when a need for a major metropolitan transportation investment (MMTI) is identified and federal funds are potentially involved.		Environmental Management
Major Item of Work		Any item of work having an original contract value in excess of five (5) percent of the original total contract amount.		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
Major Widening		A "Major Widening" is new construction work to an existing bridge facility which doubles the total number of traffic lanes or bridge deck area of the existing bridge facility. The area to be calculated is the transverse coping-to-coping dimension.		Design
Malware		A program that is inserted into a system, usually covertly, with the intent of compromising the confidentiality, integrity, or availability of the victim's data, applications, or operating system or of otherwise annoying or disrupting the victim. A virus, worm, Trojan horse, or other code-based malicious entity that successfully infects a host.	Rule 74-2.001, F.A.C.	Process Quality and Improvement
Managed Lane		Exclusive lane(s) on a freeway accessible to those who pay a toll, carpool, or ride in public transit vehicles.		Systems Implementation
Managed Lane Separator		Denotes type of separator between a managed lane and a mainline in the same direction. Effective April 2013.		Operational Technology - TDA
Management Controls		The security controls (i.e., safeguards or countermeasures) for an information system that focus on the management of risk and the management of information system security.	Rule 74-2.001, F.A.C.	Process Quality and Improvement
Management Steering Committee	MSC	The MSC provides functional management oversight for the portal. This committee is responsible for providing project direction, strategy and planning for the portal.		Information Technology
Management Systems		Six systems required under ISTEA to improve identification of problems and opportunities throughout the entire surface transportation		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
		network, and to evaluate and prioritize alternative strategies, actions and solutions. The six management systems include: Pavement Management System (PMS), Bridge Management System (BMS), Highway Safety Management System (HSMS), Congestion Management System (CMS), Public Transit Facilities and Equipment Management System (PTMS) and Intermodal Management System (IMS).		
Mandated Proposals		A mandated proposal is one that may have Executive or Legislative requirements originating from the Department of State Technology, the Chief Technology Officer or the State Legislature making the proposal a requirement to complete. Mandated proposals may or may not have time constraints imposed.		Information Technology
Mandatory Revisions		Revisions required by changes in statutes, rules, federal regulations, court rulings or Department policy.		Right of Way
Manipulate		Copy, move or modify an element or group of elements.		Design
Manning's Equation		A formula used to estimate the average velocity of a liquid flowing in a conduit that does not completely enclose the liquid, i.e., open channel flow.		Design
Manual Methods		Manual methods of trip distribution that provide the analyst with a basic understanding of the travel patterns associated with the development.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Manual on Uniform Traffic Control Devices	MUTCD	It defines the standards used by road managers nationwide to install and maintain traffic control devices on all streets and highways. The MUTCD is published by the Federal Highway Administration (FHWA) under 23 Code of Federal Regulations (CFR), Part 655, Subpart F. (FHWA)		Freight and Logistics
Map		A graphic representation of the spatial relationships of entities within an area. Any graphical representation of geographic or spatial information.		Systems Implementation
Mapping		The act or process of making a map.		Systems Implementation
Margin of Safety		The difference between the computed vehicle passage time and the actual gate closure time.		Freight and Logistics
Maritime Administration	MARAD	A U.S. Department of Transportation agency dealing with waterborne transportation. It promotes the use of waterborne transportation, integration with other segments of the transportation system, and the viability of the U.S. merchant marine. MARAD has developed a model to estimate the economic effect of seaport investments, and an adapted version of this model is used in this study to evaluate the seaport work program.		Forecasting and Trends
Maritime Cabotage Task Force		A task force dedicated to educating the public on the economic, national security, environmental, and safety benefits of the Jones Act.		Freight and Logistics
Mark of Conformity		A legally registered certification mark applied by or issued under the procedures of a third-party certification system for a product or service		Traffic Operations

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Term	Acronym	Definition	Legal Reference	Functional Area
		which is in conformity with specific standards or other technical specifications.		
Marked Crosswalk		Any portion of a roadway at an intersection or elsewhere distinctly indicated for pedestrian crossing by lines or other markings on the surface. Marked crosswalks serve to indicate to pedestrians a preferred route of travel to cross a street, highlight where motorists can expect pedestrians to cross, and designate a stopping location for motorists.		Traffic Operations
Market Area or Target Market Area		This is the imaginary irregular fan shaped area radiating away from the CBD with the apex of the fan located slightly closer to the CBD than the Park-and-Ride parking lot. It is from this area that patrons for a Park-and-Ride facility originate.		Freight and Logistics
Marketable Record Title Act		Became effective July 1, 1965. Its purpose is to clear a record chain of title of adverse claims arising prior to the documentary evidence that has been of record for at least 30 years, except as to defects inherent in that root of title and exceptions under the Act.	Chapter 712, F.S.	Right of Way
Marketable Title		Title that is free from reasonable doubt and will not expose the party who holds it to hazards of litigation.		Right of Way
Mask		An area of a reference file that is not displayed.		Design
Mass Transit, Mass Transportation		Urban public transport by bus, rail, or other conveyance, either publicly or privately owned, providing general or special service to the public on a regular and continuing basis (not including school bus, charter, or sightseeing service). The term has developed a negative connotation and		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		its use is discouraged in favor of urban transport, transit, public transit, public transport or public transportation.		
Master Agreement		The FTA official document containing FTA and other cross-cutting federal requirements applicable to the FTA recipient and its project(s). The Master Agreement is incorporated by reference and made part of each FTA grant, Cooperative Agreement, and amendment thereto.		Freight and Logistics
Master Data Management	MDM	The implementation of repeatable sets of business rules to define the structure, content, and value of business data.		Operational Technology - TDA
Master Plan		A comprehensive plan to guide the long-term physical development of a particular transportation facility.		Forecasting and Trends
Master Units (Microstation)		The largest unit in common use in a design file, usually represented in US Survey Feet for most of the Department's seed files.		Design
Mat Material		Any material used in the manufacture of Detectable Warning Surface System.		Materials
Match Curing		Match curing is a procedure for curing concrete cylinders at the same temperature as that monitored at a specific location in a concrete member during hydration (AASHTO PP 54)		Materials
Match Existing		This term is used when the construction a proposed element (e.g. roadway, sidewalk, striping) may need to be adjusted at the termini to harmonize with the existing element being connected to. For Resurfacing Projects, this		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		term is used when the existing pavement cross slopes are not intentionally modified or changed; i.e. applicable to constant depth milling and resurfacing.		
Materials		Any substances to be incorporated in the work under the Contract.		Maintenance
Materials Acceptance and Certification	MAC	The Materials Acceptance and Certification (MAC) System is the System of Record for data related to the Quality Assurance Procedure for Construction. It is also the enterprise application that replaced the LIMS application.		Materials
Materials and Research	M&R	Also known as Materials Office.		Materials
Materials Bulletin	MB	Materials Bulletins are issued primarily by the Director, Office of Materials. This action is taken when immediate implementation is needed, i.e., such as to implement a mandatory legislative change, FHWA directive, judicial court ruling, Department policy, or other sensitive issue.		Materials
Materials Document Management System	MTDMS	State Materials Document Management System		Communications
Materials Manual	MM	The Materials Manual contains the instructions needed to complete Quality Assurance and Materials Acceptance for Florida Department of Transportation contracts.		Materials
Matrix		The natural material in which any fossil, pebble, crystal, etc., is embedded.		Construction
Matrix Spike		Quantity (mass) of a component (analyte) of interest which is added to a sample (matrix) in order to test bias as measured by recovery (of that component under specific analytical		Materials

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Term	Acronym	Definition	Legal Reference	Functional Area
		conditions) and reported as percent recovery (P) (ASTM D1129, 2010).		
Max. Service Vol. Adjustment Factor		This is an adjustment factor applied to the Maximum Service Volume published in the LOS tables. To estimate the maximum service volume on a 1-way segment, a factor of 60 percent is applied to the equivalent 2-way facility.		Systems Implementation
Maximum Acceptable Value		The highest value for a traffic variable FDOT will accept when developing, reviewing or approving a LOS analysis.		Systems Implementation
Maximum Approach Speed	MPH	This is the highest achievable vehicle velocity and can be used to determine whether the road vehicle can clear the entry gate after the vehicle has cleared the dilemma incursion zone. This speed depends on the acceleration characteristics of the vehicle and other factors such as the coefficient of tire-pavement friction and vehicle loading.		Freight and Logistics
Maximum Contaminant Level	MCL	A maximum amount of a contaminant to be deemed acceptable.		Maintenance
Maximum Green Time Signalized Intersections		Maximum amount of green time (in seconds) that a green signal indication can be displayed in the presence of conflicting demand. Typical ranges: 15 to 30 seconds (left turn phases); 20 to 40 seconds (through phase for minor street approach); 30 to 60 seconds (through phase for major street approach)		Systems Implementation
Maximum Interest Rate		With respect to any particular series of Variable Rate Bonds, a numerical rate of interest that shall be the maximum rate of interest that such	The Resolution is adopted pursuant to the provisions of	Comptroller - Financial Services

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Term	Acronym	Definition	Legal Reference	Functional Area
		Variable Rate Bonds may at any particular time bear, including the maximum effective rate of such Variable Rate Bonds adjusted to reflect a Qualified Interest Rate Agreement, if any, not to exceed the maximum rate of interest allowed under State law, as determined by a subsequent resolution of the Division. (Note: Words importing singular number shall include the plural number, and vice versa, and words importing persons shall include firms and corporations, wherever the text so requires.)	Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the Florida Turnpike Enterprise Law, Sections 338.22-338.241, by s.15, ch. 2002-20, Laws of Florida); the State Bond Act, being Sections 215.57-215.83, Florida Statutes	
Maximum Service Volume		The highest number of vehicles for a given level of service.		Systems Implementation
Maximum Vehicle Acceleration Rate (Feet/Second ²)		The maximum acceleration that can be achieved by a particular vehicle type can be entered. The default is provided for a large loaded truck at 1.2 ft/sec ² .		Freight and Logistics
May		A permissive condition. Where "may" is used, it is considered to denote permissive usage.		Design
May Affect		The appropriate conclusion when a proposed action may pose any effects on listed species or designated critical habitat. When the federal agency proposing the action determines that a "may affect" situation exists, then it must either		Other

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Term	Acronym	Definition	Legal Reference	Functional Area
		initiate formal consultation or seek written concurrence from the Service(s) that the action "may affect, is not likely to adversely affect" listed species as defined below. A determination of "may affect" without a "not likely to adversely affect" or "likely to adversely affect" determination should not be submitted to the Service(s) as a finding (USFWS and NMFS, 1998).		
May Affect, Likely to Adversely Affect		The appropriate finding in a BA (or conclusion during informal consultation) if any adverse effect to listed species may occur as a direct or indirect result of the proposed action or its interrelated actions or interdependent actions, and the effect is not: discountable, insignificant, or beneficial (see definition of "may affect, not likely to adversely affect"). In the event the overall effect of the proposed action is beneficial to the listed species, but is also likely to cause some adverse effects, then the proposed action "is likely to adversely affect" the listed species. If an incidental take is anticipated to occur as a result of the proposed action, a "may affect, is likely to adversely affect" determination should be made. A "may affect, is likely to adversely affect" determination requires the initiation of formal Section 7 consultation (USFWS and NMFS, 1998).		Other
May Affect, Not Likely to Adversely Affect		The appropriate conclusion when effects on listed species are expected to be discountable, insignificant, or completely beneficial. "Beneficial effects" are contemporaneous positive effects without any adverse effects to		Other

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Term	Acronym	Definition	Legal Reference	Functional Area
		the species. “Insignificant effects” relate to the size of the impact and should never reach the scale where a take occurs. “Discountable effects” are those extremely unlikely to occur. Based on best judgment, a person would not: (1) be able to meaningfully measure, detect, or evaluate insignificant effects; or (2) expect discountable effects to occur (USFWS and NMFS, 1998).		
Mean		The mathematical average of a given property of all the members of a population. For example, the population mean age is equal to the sum of the age of every individual divided by the total number of individuals.		Environmental Management
Mean High Water	MHW	The average height of high waters over a 19-year period. For shorter periods of observations, corrections are applied to eliminate known variations and reduce the results to the equivalent of a mean 19-year value. All high water heights are included in the average where the type of tide is semi-diurnal or mixed. Only the higher high water heights are included in the average where the type of tide is diurnal. So determined, mean high water in the latter case is the same as mean higher high water.		Design
Mean Higher High Water	MHHW	Mean Higher High Water. The average of the higher high water height of each tidal day observed over the National Tidal Datum Epoch. For stations with shorter series, comparison of simultaneous observations with a control tide station is made to derive the equivalent datum of the National Tidal Datum Epoch. For locations		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		with diurnal tides—one high tide and one low tide per day—this datum will be unavailable. At most locations, there are semi-diurnal tides—the tide cycles through a high and low water level twice each day, with one of the two high tides being higher than the other and one of the two low tides being lower than the other.		
Mean Low Water	MLW	The average height of the low waters over a 19-year period. For shorter periods of observations, corrections are applied to eliminate known variations and reduce the results to the equivalent of a mean 19-year value. All low water heights are included in the average where the type of tide is either semi-diurnal or mixed. Only lower low water heights are included in the average where the type of tide is diurnal. So determined, mean low water in the latter case is the same as mean lower low water.		Design
Mean Lower Low Water	MLLW	The average of the lower low water height of each tidal day observed over the National Tidal Datum Epoch. For stations with shorter series, comparison of simultaneous observations with a control tide station is made to derive the equivalent datum of the National Tidal Datum Epoch. For locations with diurnal tides—one high tide and one low tide per day—this datum will be unavailable. At most locations, there are semi-diurnal tides—the tide cycles through a high and low water level twice each day, with one of the two high tides being higher than the other and one of the two low tides being lower than the other.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Mean Sea Level	MSL	The arithmetic mean of hourly heights observed over the National Tidal Datum Epoch. Shorter series are specified in the name; i.e. monthly mean sea level and yearly mean sea level.		Design
Mean Tide Level	MTL	The arithmetic mean of mean high water and mean low water.		Design
Media		Physical devices or writing surfaces including but not limited to magnetic tapes, optical disks, magnetic disks, memory chips, printouts (but not including display media) onto which information is recorded, stored, or printed within an information system.	Rule 74-2.001, F.A.C.	Process Quality and Improvement
Median Ditch Cleaning		Notes the basic type of median ditches. Grader maintained ditches are calculated as a factor of grass median ditches.		Operational Technology - TDA
Median Factor		A factor by which a service volume is multiplied to account for the effects of the existence of a median.		Systems Implementation
Median Opening Spacing Standard		The distance between openings in a restrictive median. The distance is measured from centerline to centerline of the openings along the traveled way.		Systems Implementation
Median Treatment		Denotes if roadway is divided or undivided facility.		Systems Implementation
Median Type		A classification of roadway medians as restrictive, non-restrictive, or no median.		Systems Implementation
Medical/Health Facilities		An entity that provides health care.		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
Medium Density Residential (Future Land Use Plan Map)		Category in which the predominant use is residential and densities range between seven units per acre and 15 units per acre.		Environmental Management
Medium Hub Airport		A term used by the Federal Aviation Administration to identify commercial service airports that account for between 0.25 percent and 1.0 percent of the U.S. passenger enplanements in the United States.		Forecasting and Trends
Megaregion		Large networks of metropolitan regions. The five major categories of relationships that define megaregions are: environmental systems and topography; infrastructure systems; economic linkages; settlement patterns and land use; and shared culture and history.		Forecasting and Trends
Menu		One method for activating a MicroStation command, including pull-down menus, tool palettes, function key menus, and paper menus.		Design
Merge Area		Same as on-ramp influence area.		Systems Implementation
Metadata		Data that describes a data asset. Provides context and details to make the data easier to understand, locate, and evaluate.		Operational Technology - TDA
Metadata Enrichment		Process of associating the business, operational, and technical metadata to develop a more complete picture and description of data.		Operational Technology - TDA
Metadata Management		The implementation of repeatable sets of business rules to define and organize metadata which provides valuable ways to view and report on information.		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
Metal-Based Coatings	MBC	Surface coatings containing metals that could be considered hazardous including cadmium, arsenic, lead, zinc, and hexavalent chromium.		Other
Metered Parking		Parking controlled as to time and fee by meters or numbers at each space.		Freight and Logistics
Method and Practice	M&P	Methods and Practices are a set of rules and procedures designed and communicated to structure certain processes within the Department; they provide more specific instructions to perform a particular activity by explicitly detailing each step within the process. Methods and Practices are clear, concise, complete, and accurate and are routinely reviewed and updated. One person, typically a Subject Matter Expert's supervisor, owns or is responsible for each process.		Process Quality and Improvement
Method Blank	MB	Suitable aliquots of reagent water are analyzed using the same sample preparation technique, analytical method and QA/QC procedure used for test samples. The MB is used to determine if method analytes or other interferences are present in the laboratory environment, the reagents or apparatus (ASTM D1129, 2010).		Materials
Method Detection Limit		The lowest concentration of a substance that can be measured and reported with a 99% confidence.		Maintenance
Methodology Development		An essential component in any traffic impact analysis. It defines the data, techniques, practices, and assumptions that will be used while preparing a transportation impact analysis.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Metropolitan Planning Area	MPA	The geographic area within which the metropolitan transportation planning process is carried out.		Environmental Management
Micrograined		A grain-size term pertaining to carbonate particles smaller than 0.0625 mm and larger than .004 mm diameter.		Construction
Microstation Development Language	MDL	Allows programmers to execute "C" language code within MicroStation. MDL is dependent on the specific platform version. Programs, written in MDL, use MicroStation as a CAD engine.		Design
Mid-Atlantic Rail Operations Study	MAROps	MAROps is the joint product of five states (Virginia, Maryland, Delaware, Pennsylvania, and New Jersey), the I-95 Corridor Coalition (representing these five states and seven others in the NEC), and three railroads (Norfolk Southern, CSX Transportation, and Amtrak). The study addresses the barriers associated with planning and funding transportation system improvements across boundaries – across the jurisdictional boundaries between states and cities, across the interest boundaries between the public agencies and private firms, and across the financial boundaries between the highway and rail systems. The study identified 71 infrastructure and information system improvements that must be implemented across the five states and Washington, D.C., over the next 20 years to relieve these choke points. These improvements potentially impact the diversion of truck traffic to rail on the entire length of I-95 from Florida to Maine. A similar		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		New England effort (NEROps) and southeastern effort (SEROps) are in progress.		
Mid-Block		In this Q/LOS Handbook the part of a roadway between two signalized intersections.		Systems Implementation
Mid-Block Bus Stop		A bus stop that is located between intersections (Also see, Far-side Bus Stop, Near-side Bus Stop).		Freight and Logistics
Midblock Location		Any location proposed for a marked crosswalk between intersections.		Traffic Operations
Midblock Median Crossings		Pedestrian crossing facility located at midblock which has raised median refuge.		Systems Implementation
Mid-Block Stop		A transit stop located at a point away from intersections.		Freight and Logistics
Mid-Cycle Stop		Leaf(s) stop following normal ramping after depressing the STOP push-button when in the middle of an opening or closing cycle.		Design
Migration		The difference between domestic in-migration to an area and domestic out-migration from the same area during a specified time period. Domestic in- and out-migration consist of moves where both the origin and the destination are within the United States (excluding Puerto Rico).		Environmental Management
Mild Congestion (For Auto/Truck Modes)		A situation in which traffic demand is in the LOS range of FDOT's LOS standard.		Forecasting and Trends
Mile Marker	MM	A physical sign located along a roadway, indicating the number of miles (usually rounded off to the nearest mile) from a defined point. For example, the small green mile markers along each interstate highway in Florida show the		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		number of miles from the west or south end of the portion of that highway in Florida.		
Mile Marker Sign		Records the location of milemarker signs posted along the roadway.		Operational Technology - TDA
Milepoint		Any point on a roadway section that is identified by its distance in miles from the beginning of the roadway section. Milepoints increase in the direction of inventory and are used to designate or record the position or location of features along a roadway section. The milepoints in RCI are recorded as a number with three significant decimal places (1.234).		Operational Technology - TDA
Milepoint	MP	Any point on a roadway section that is identified by its distance in miles from the beginning of the roadway section. Milepoints increase in the direction of inventory and are used to designate or record the position or location of features along a roadway section. The milepoints in RCI are recorded as a number with three significant decimal places (1.234).		Operational Technology - TDA
Milepost	MP	An obsolete term formerly used interchangeably with milemarker and sometimes with milepoint.		Operational Technology - TDA
Miles of Track		The amount of track per one mile segment of right-of-way. Miles of track are measured without regard to whether or not rail traffic can flow in only one direction on the track. All track is counted, including yard track and sidings.		Freight and Logistics
Military Base		For the purpose of the Strategic Intermodal System designation process, military bases refer to U.S. Army, Navy, Air Force or Marine Corps		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
		installations to which active duty soldiers, sailors or aviators are assigned.		
Military Installation		For the purpose of the SIS designation process, military installations refer to U.S. Department of Defense or Florida National Guard bases to which active duty soldiers, sailors or aviators are assigned.		Systems Implementation
Milling		Milling is the controlled removal of existing asphalt pavement by using a rotating drum with teeth which removes the existing material to the desired depth or cross slope.		Design
Million Gross Ton-Miles/Mile	MGTM/M	Measurement of freight density on a rail line.		Forecasting and Trends
Minimization		Active attempts to reduce harm to the cultural resources by project redesign or relocation.		Environmental Management
Minimize		Active attempts to reduce harm to the cultural resource.		Other
Minimum Acceptable Speed		In this Q/LOS Handbook the lowest average travel speed criterion for a given level of service as applied to two-lane highways in developed areas.		Systems Implementation
Minimum Acceptable Value		The lowest value for a traffic variable FDOT will accept when developing, reviewing or approving a LOS analysis.		Systems Implementation
Minimum Green Time Signalized Intersections		Minimum amount of green time (in seconds) that a vehicle movement receives. Typically a set standard adopted by each agency. Typically range from 4 to 15 seconds		Systems Implementation
Minimum Penetration		Minimum depth below ground surface, scour elevation, or bottom of excavation, to which a		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
		pile must be driven. When a minimum pile tip elevation is not shown in the plans, then refer to definition in 455-5.9. Do not confuse this term with Minimum Pile Tip Elevation.		
Minimum Pile Tip Elevation		If required, they should be shown in the plans. It is the highest elevation to which piles must be driven to assure design requirements are met. Piles must be driven to or below the minimum tip specified in the plans. Minimum tip is specified to satisfy lateral load stability, uplift or to prevent excessive settlements due to uncompetent materials or voids near the bottom of the pile. Do not confuse this term with pile penetration.		Construction
Minimum Tip Elevation		The minimum pile tip elevation must be the deepest of the minimum elevations that satisfy uplift and lateral stability requirements for the three limit states. The minimum tip for lateral stability requirements must be established by the Structures Engineer with the concurrence of the Geotechnical Engineer. The minimum tip elevation may be set lower by the Geotechnical Engineer to ensure soft soil strata are penetrated to satisfy post construction settlement concerns.		Design
Minimum/Maximum Table	MIN/MAX	A term used to describe the ADT range of Variance Factors utilized by SPS to help the Districts verify the accuracy of raw count volumes. (See VARIANCE FACTOR)		Operational Technology - TDA
Minor Change		When the character of the work as altered is within the scope of the contract and such work is totally defined by existing items of work at		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
		previously established contract unit prices; and when no major item of work is increased in excess of one hundred twenty-five (125) percent or decreased below seventy-five (75) percent of the original total contract quantity; and when the Contractor's work effort to perform the change does not exceed five (5) percent of the original total contract amount.		
Minor Defect		Any defect or damage (non-complying work) that can be repaired using an Approved Repair Procedure or accepted by the Engineer without correction.		Construction
Minor Interchange		An interchange where traffic is local and very light, such as interchanges with land service access roads. Where the sum of the exit volumes is estimated to be lower than 100 vehicles per day in the design year.		Traffic Operations
Minor Losses		All losses that are not due to friction. Generally, these are energy losses due to changes or disturbances in the flow path. Minor losses include entrance, exit, bend, and junction losses.		Design
Minor Overrun		Overrun in the quantity of one or more previously established pay items at contract unit price the sum of which totals two and one-half (2.5) percent or less of the original total contract amount.		Construction
Minor Widening		A "Minor Widening" is new construction work to an existing bridge facility that does not meet the criteria of a major widening.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Minor/Editorial Revisions		Revisions which do not change a minimum standard and are not mandatory or substantial such as changes to grammar, punctuation, spelling, and formatting.		Right of Way
Minority		Black or African American, Hispanic, Asian American, American Indian/Alaskan Native, and Native Hawaiian or Pacific Islander.		Other
Minority (or Minorities)		Persons of Black, Hispanic, Asian or Pacific Islander, American Indian or Alaskan Native races. The term may mean these groups in the aggregate or an individual group.	F.S.	Administration
Minority Persons		(1) American Indian and Alaska Native, which refers to people having origins in any of the original peoples of North and South America (including Central America), and who maintain tribal affiliation or community attachment. (2) Asian, which refers to people having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam. (3) Black or African American, which refers to people having origins in any of the Black racial groups of Africa. (4) Hispanic or Latino, which includes persons of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race. (5) Native Hawaiian or Other Pacific Islander, which refers to people having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
Minority Population		Any readily identifiable group of minority persons who live in geographic proximity, and, if circumstances warrant, geographically dispersed/transient populations (such as migrant workers or Native Americans) who will be similarly affected by a proposed DOT program, policy or activity.		Environmental Management
Miscellaneous Concrete Structures		Concrete structures are used for safety and preservation of our roadway systems. They note the different types of concrete structures, i.e. retaining walls, seawalls, rip-rap structures, etc., and the length or face area of the structure.		Operational Technology - TDA
Mission Critical		An activity, service, or system that is essential to conduct operations for the Florida Department of Transportation.		Administration
Mitigation Sequence		A mandatory federal process by which proposed wetland impacts must be avoided to the maximum extent practicable; the remaining unavoidable impacts must then be minimized, and finally compensated for, to the extent appropriate and practicable.		Other
Mixed Traffic Operations		The operation of transit vehicles on nonexclusive right of way with non-transit vehicles.		Freight and Logistics
Mixed Use Development		The practice of allowing more than one type of land use in a building or set of buildings. This can mean some combination of residential, commercial, industrial, office, institutional, or other land uses.		Design
Mixed-Use Developments		Same as multi-use developments. Contain a mix of land uses.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Mobile Computing Device		A portable device that can process data (e.g., laptop, personal digital assistant, certain media players and cell phones).		Process Quality and Improvement
Mobile Device		Any computing device that can be conveniently relocated from one network to another.	Rule 60GG-2, F.A.C.	Process Quality and Improvement
Mobile Device Management	MDM	An enterprise level solution which is used to secure and deploy over-the-air applications, data and configuration settings for all types of mobile computer devices for the agency.		Process Quality and Improvement
Mobile Emission Assessment System for Urban and Regional Evaluation	MEASURE	Model-based method used for developing pollution surfaces.		Environmental Management
Mobile Home		A structure, transportable in one or more sections, with a body width of 8 feet or more, built on an integral chassis, designed to be used as a dwelling when connected to the required utilities, and includes the plumbing, heating, electrical systems, as applicable.		Right of Way
Mobile Home Owner		A person who owns a mobile home but does not occupy it as a dwelling.		Right of Way
Mobile Home Owner-Occupant		A person who owns a mobile home and occupies it as a dwelling.		Right of Way
Mobile Home Tenant		A person who rents and occupies a mobile home as a dwelling.		Right of Way
Mobile Retroreflectivity Unit	MRU	Mobile Retroreflectometer Units (MRUs) are a light measurement device that consists of a light source capable of illuminating longitudinal pavement markings at a set distance in a manner that imitate actual driver and vehicle		Materials

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Term	Acronym	Definition	Legal Reference	Functional Area
		headlights in both position and geometry (i.e. angle of entrance and angle of reflection).		
Mobile Storage Device		Portable data storage media including external hard drives, thumb drives, floppy disks, recordable compact discs (CD-R/RW), recordable digital videodiscs (DVD-R/RW), or tape drives that may be easily attached to and detached from computing devices.		Process Quality and Improvement
Mobility Management		Consists of short-range planning and management activities and projects for improving coordination among public transportation and other transportation-service providers carried out by a recipient or sub-recipient through an agreement entered into with a person, including a government entity, under 49 U.S.C. Chapter 53 (other than section 5309). Mobility management does not include operating public transportation service.		Freight and Logistics
Mobility Management Process	MMP	Florida's congestion management system (CMS).		Environmental Management
Mobility Performance Measure		A metric that quantitatively describes something about one of the four dimensions of mobility (quantity, quality, accessibility, utilization). Measures can be considered as one of two types: 1. A mobility metric directly tied to achieving a goal or objective or used in a decision-making process; or 2. An indicator or context measure which is used to identify relevant background conditions and trends.		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
Modal Share		The percentage of freight or passengers moved by a particular type (mode) of transportation.		Freight and Logistics
Mode of Access		The form of transportation used to access a transfer facility. Modes typically used in transportation planning studies include walk, drive-alone auto, shared-ride auto, Kiss-and-Ride, Park-and-Ride, bus transit, and rail transit.		Freight and Logistics
Mode of Transport (or Mode)		Any one of the following means of moving people or goods. Aviation, bicycle, highway, paratransit, pedestrian, pipeline, rail (including commuter, intercity passenger and freight), transit, space and water.		Systems Implementation
Mode of Travel		Means of reaching a destination including, but not limited to, walking, bicycling, riding transit, driving a car, or being a car passenger.		Freight and Logistics
Mode Share		Percentage of person-types using particular mode of travel.		Freight and Logistics
Mode Shift		The change in mode by an individual person or freight shipment. A person may shift modes when the relative cost in terms of time, money, and convenience between modes changes. For example: if transit fares were reduced, people who once drove alone to work may decide to take the bus instead. Mode shifts can also occur between air, truck, rail, and water movement of freight.		Freight and Logistics
Mode Split		The travel mode percentages (automobile, transit, walking, etc.) used by site-generated trips.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Mode Split Analysis		Estimation of the amount of travel-by-travel mode.		Freight and Logistics
Mode Split/Alternative Travel Forecasts		Separating the predicted trips from each origin zone to match each destination zone into distinct travel modes (walking, biking, driving, train, bus).		Systems Implementation
Mode, Intermodal, Multimodal		Form of transportation, such as automobile, transit, bicycle and walking. Intermodal refers to the connections between modes and multimodal refers to the availability of transportation options within a system or corridor.		Environmental Management
Model Method		Involves the use of a computerized large scale travel demand model, such as FSUTMS.		Systems Implementation
Model Volumes		The number of vehicles, and occasionally persons, passing a point on a roadway during a specified time period, often 1 hour; a volume may be measured or estimated, either of which could be a constrained value or a hypothetical demand volume.		Systems Implementation
Moderately High Runoff Potential Hydrologic Soil Group		Soils having slow infiltration rates when thoroughly wet and consisting chiefly of soils with a layer that impedes downward movement of water, soils with moderate fine to fine texture, or soils with moderate water tables. These soils have a slow rate of water transmission.		Design
Moderately Low Runoff Potential Hydrologic Soil Group		Soils having moderate infiltration rates when thoroughly wet and consisting chiefly of moderately deep, to deep, moderately fine to		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		moderately coarse textures. These soils have a moderate rate of water transmission.		
Mode-Related Religious Practice		Religious practice that limits transportation mode choice, usually observed on holy days (e.g., practice of not driving on Saturdays, the Jewish Sabbath).		Environmental Management
Modern Roundabout		A circular intersection with specific design and traffic control features. These features include yield control of all entering traffic, channelized approaches, and appropriate geometric curvature to ensure that travel speeds on the circulatory roadway are typically less than 30 mph.		Design
Modes Served		Transportation modes accommodated by an intermodal facility.		Environmental Management
Modified Special Provision	MSP	A specification, prepared, signed, and sealed in accordance with Chapters 471 and/or 481, F.S., that revises an implemented specification (Standard Specification, Supplemental Specification, or Special Provision) to address a project specific need and is approved for use by the State Specifications Engineer.		Other
Modular Width		The unit width, in feet, of a module.		Freight and Logistics
Module		a portion of a parking facility, usually a bay containing a central aisle and two rows of parking spaces.		Freight and Logistics
Moisture Content		It is the quantity, in percentage, of the water mass contained in the soil per dry mass of the soil. Also called water content.		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
Moisture Content (Natural)		Moisture content in-situ, at the time of measurement or investigation. May be subject to seasonal variation.		Construction
Monthly Average Daily Traffic	MADT	The estimate of mean traffic volume for a month, calculated by the sum of Monthly Average Days of the Week (MADWs) divided by seven; or in the absence of a MADW for each day of the week, divided by the number of available MADWs during the month. (AASHTO)		Operational Technology - TDA
Monthly Average Days of the Week	MADW	The estimate of traffic volume mean statistic for each day of the week, over the period of one month. It is calculated from edited-accepted permanent data as the sum of all traffic for each day of the week (Sunday, Monday, and so forth through the week) during a month, divided by the occurrences of that day during the month. (AASHTO)		Operational Technology - TDA
Monthly Seasonal Factor	MSF	A seasonal adjustment factor derived by dividing the AADT by the MADT for a specific TTMS count site.		Operational Technology - TDA
Monthly/Progress Estimate		Payment to the contractor for work completed during the month established by the FDOT estimate cut off dates		Construction
Monument (Cultural Centers)		A structure erected to commemorate persons or events where the structure itself is deemed to be of value to community (e.g., Washington Monument vs. historic marker sign).		Environmental Management
Monument Point		A known landmark point in the design plane. Monument points are used to orient reference		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		files, and to set up mapping between a paper document and the design plane for digitizing.		
Mortgage		An instrument recognized by law in which property is pledged to secure the payment of a debt or obligation; procedure for foreclosure in the event of default is established by statute. Such classes of liens are commonly given to secure advances on the unpaid purchase price of real property.		Right of Way
Motor Carrier		A firm engaged in providing commercial motor freight or long-distance trucking.		Forecasting and Trends
Motor Carrier Management Information System	MCMIS	The Federal Motor Carrier Safety Administration (FMCSA) operates and maintains the MCMIS. MCMIS contains information on the safety fitness of commercial motor carriers and hazardous material (HM) shippers subject to the Federal Motor Carrier Safety Regulations (FMCSRs) and the Hazardous Materials Regulations (HMRs).		Environmental Management
Motorbus	MB	Mode of service involving passenger revenue vehicles operating on fixed routes and schedules on roadways.		Freight and Logistics
Motorist Aid System		Installed to assist the motoring public in the event of vehicular breakdown or medical emergencies. It identifies the type and number of call boxes located on the system		Operational Technology - TDA
Motorist Information Systems		A method of delivering information about current traffic conditions to drivers. Motorist Information Systems can use a wide range of media to deliver the information - variable message signs, highway advisory radio, output to private traffic		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
		information brokers such as Metro Traffic Control, telephone call-in system, even home computers.		
Motorized Mode		A method of travel by automobile or bus.		Systems Implementation
Move Request		A feature of PANAPT which serves as the on-line request in PANAPT (options on the mainframe ISPF panels) to specify the software component(s) to be migrated and the anticipated date of migration.		Process Quality and Improvement
Movement		A flow of vehicles or people in a given direction.		Systems Implementation
Mud Pit		A shallow pit, excavated adjacent to a boring location, used to contain drilling mud (slurry) during drilling.		Construction
Multi-Axle		A motor vehicle with three or more axles.	F.A.C. Rulemaking Authority 334.044(2), 316.0741 FS. Law Implemented 316.0741, 316.1001, 316.640(1), 334.044(16), 335.02(3), 338.155(1), 338.165(7), 338.231 FS. History–New	Operational Technology - TDA
Multifactor Authentication		Authentication using two or more different factors. Factors include something one knows (e.g., password or personal identification number), something one has (e.g., cryptographic	F.A.C. Rule 74-5.001 Definitions	Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
		identification device, token), or something one is (e.g., physical location, biometric).		
Multifamily Dwelling		A residential structure containing more than one residence.		Other
Multi-Laboratory Precision		Provides an estimate of the difference that may be expected between measurements made on the same material in two different laboratories (ASTM C802, 2009). See also reproducibility. (often interchanged with between-laboratory error and systematic error)		Materials
Multilane		Having more than one through lane in the analysis direction.		Systems Implementation
Multilane Highway		A non-freeway roadway with 2 or more lanes in each direction and, although occasional interruptions to flow at signalized intersections may exist, is generally uninterrupted flow.		Systems Implementation
Multilevel Auto Carrier		A type of train car that has two levels, used in the transport of vehicles.		Freight and Logistics
Multi-Line Element		A set of two or more parallel lines treated as a single object, commonly used for drawing walls in a floor plans. A multi-line element can be defined to include up to 16 separate lines, each with its own symbology, level, and class.		Design
Multimodal		More than one travel mode potentially including auto, bicycle, bus, pedestrian, aviation, rail, seaports, and transit.		Systems Implementation
Multimodal Corridor Plan		A plan that identifies interregional transportation needs involving Strategic Intermodal System (SIS), Emerging SIS, regionally significant and local facilities in a corridor.		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
Multimodal Mobility Options		Same as multimodal transportation. Alternatives to the single-occupant vehicle. Some alternatives include walking, cycling, carpooling, boating, paratransit, taxi, light rail and transit.		Systems Implementation
Multimodal Transportation		The use of more than one mode to serve transportation needs in a given area.		Forecasting and Trends
Multimodal Transportation District	MMTDs	An area in which secondary priority is given to vehicle mobility and primary priority is given to assuring a safe, comfortable, and attractive pedestrian environment, with convenient interconnection to transit. Applies to local governments that have designated and implemented these areas prior to legislative changes in 2011.		Systems Implementation
Multi-Modal Unfunded Needs Plan	MMNP	The purpose of the Strategic Intermodal System Multi-Modal Unfunded Needs Plan is to identify the major transportation capacity improvement needs for the SIS through a designated time horizon. The Department will identify improvements for highway, rail, aviation, and seaport facilities without regard to funding availability. These needs will be unconstrained needs.		Systems Implementation
Multiple Loading		The placing of more than one item on a vehicle so as to cause the overall measurements to exceed the maximum length, width, height, or weight limitations established in the Florida Statutes 316.515 or 316.5354	F.A.C. 14-26	Maintenance
Multi-Use Developments		Same as mixed-use developments. Contain a mix of land uses.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Multi-Use Trail		A paved, shared use path which is typically 12 feet wide, but may commonly vary from 10 feet to 14 or more feet depending upon constraints or volume of use. In some areas of extreme constraints such as at bridges or in environmentally sensitive areas, a trail may be as narrow as 8 feet.		Forecasting and Trends
Murphy Act Lands		Privately owned lands subject to a Trustees of the Internal Improvement Trust Fund (T.I.I.T.F.) roadway reservation.		Right of Way

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Term	Acronym	Definition	Legal Reference	Functional Area
Name		Identity of a data entity.		Environmental Management
Name of Toll Facility		The name of a toll facility, such as a bridge or expressway		Operational Technology - TDA
Narrative		Justification for each service and activity is required at the program component detail level. Explanation, in many instances, will be required to provide a full understanding of how the dollar requirements were computed.		Forecasting and Trends
Narrow		In this Q/LOS Handbook a categorization of outside lane width less 11.0 feet.		Systems Implementation
National Bridge Investment Analysis System	NBIAS	An engineering/economic analysis (EEA) tool developed for the FHWA to predict bridge maintenance, improvement and replacement needs. NBIAS complements HERS and is used		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
		here to estimate and analyze the benefits of the bridge component of the Florida DOT Work Program.		
National Center for Transit Research	NCTR	A program of the Center for Urban Transportation Research at the University of South Florida. It researches the public transportation and alternative forms of transportation.		Freight and Logistics
National Environmental Laboratory Accreditation Conference	NELAC	A non-profit organization whose mission is to foster the generation of environmental data of known and documented quality through an open, inclusive, and transparent process that is responsive to the needs of the community.		Materials
National Fire Protection Association	NFPA	A professional association involved in the promotion of fire safety.		Freight and Logistics
National Flood Insurance Program	NFIP	National Flood Insurance Program. Administered by the Federal Emergency Management Agency (FEMA) pursuant to 44 Code of Federal Regulations (CFR) parts 59 through 80. Part 65 pertains to mapping of Special Hazard Areas.		Design
National Highway Freight Network		The National Highway Freight Network (NHFN), established by Federal Highway Administration (FHWA), designates portions of the National Highway System (NHS) and State Highway System (SHS) in Florida eligible for federal funding under the National Highway Freight Program (NHFP) in accordance to 49 U.S.C. 70203. The NHFN includes the following subsystems of roadways; Primary Highway Freight System (PHFS); This is a network of highways identified as the most critical highway		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		portions of the U.S. freight transportation system determined by measurable and objective national data. Other interstate portions not on the PHFS: These highways consist of the remaining portion of interstate roads not included in the PHFS. These routes provide important continuity and access to freight transportation facilities. Critical Rural Freight Corridors (CRFCs); These are public roads not in an urbanized area which provide access and connection to the PHFS and the interstate with other important ports, public transportation facilities, or other intermodal freight facilities. Critical Urban Freight Corridors (CUFCs); These are public roads in urbanized areas which provide access and connection to the PHFS and the interstate with other ports, public transportation facilities, or other intermodal transportation facilities.		
National Highway System Connector		Used for the NHS connector to identify the facility served by the connector.		Operational Technology - TDA
National Highway Traffic Safety Administration	NHTSA	The National Highway Traffic Safety Administration (NHTSA), under the U.S. Department of Transportation, was established by the Highway Safety Act of 1970, as the successor to the National Highway Safety Bureau, to carry out safety programs under the National Traffic and Motor Vehicle Safety Act of 1966 and the Highway Safety Act of 1966. NHTSA is responsible for reducing deaths, injuries and economic losses resulting from motor vehicle crashes. This is accomplished by setting and		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
		enforcing safety performance standards for motor vehicles and motor vehicle equipment, and through grants to state and local governments to enable them to conduct effective local highway safety programs. NHTSA investigates safety defects in motor vehicles, sets and enforces fuel economy standards, helps states and local communities reduce the threat of drunk drivers, promotes the use of safety belts, child safety seats and air bags, investigates odometer fraud, establishes and enforces vehicle anti-theft regulations and provides consumer information on motor vehicle safety topics. NHTSA also conducts research on driver behavior and traffic safety to develop the most efficient and effective means of bringing about safety improvements.		
National Historic Landmark	NHL	A historic property evaluated and found to have significance at the national level and designated as such by the Secretary of the Interior.		Environmental Management
National Institute of Standards and Technology	NIST	A non-regulatory Federal agency within the U.S. Commerce Department's Technology Administration.	Rule 71A-1.002, F.A.C.	Process Quality and Improvement
National Origin		Pertains to one's origin based on birthplace, ancestry, culture or linguistic characteristics common to a specific ethnic group. National origin may be expressed as a country (e.g. Nigeria, China, Jamaica or as a continent or geographical area (e.g. African, Asian, Caribbean).	F.S.	Administration

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Term	Acronym	Definition	Legal Reference	Functional Area
National Parking Association	NPA	A professional association representing the parking industry.		Freight and Logistics
National Personal Transportation Survey	NPTS	A survey conducted periodically by FHWA to measure travel of American households, focusing primarily on local, repetitive travel. NPTS data are intended to provide insights on travel by trip purpose and mode, social and economic characteristics of the trip makers, changes in vehicle ownership, vehicle and fuel usage, the changing travel patterns of women and minorities, and changes in the mobility of the older driver population.		Environmental Management
National Register Criteria		The criteria established by the Secretary of the Interior for use in evaluating the eligibility of properties for the NRHP (36 CFR Part 60).		Other
National Register Eligible		A cultural resource that has been determined to meet the criteria of eligibility for listing in the NRHP, but that has not been formally nominated to be listed. For the purpose of Section 106 compliance, eligible properties are treated the same as listed properties.		Other
National Tidal Datum Epoch	NTDE	The specific 19-year period adopted by the National Ocean Service as the official time segment over which tide observations are taken and reduced to obtain mean values (e.g., mean lower low water, etc.) for tidal datums. It is necessary for standardization because of periodic and apparent secular trends in sea level. The present NTDE is 1983 through 2001 and is actively considered for revision every 20 years to 25 years. Tidal datums in certain regions		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		with anomalous sea level changes (Alaska, Gulf of Mexico) are calculated on a Modified 5-Year Epoch.		
National Transit Database	NTD	The NTD is FTA's primary source for information and statistics collected from transit systems that receive FTA formula funding under the Urbanized Area Formula Program (Sec. 5307) or Rural Area Formula Program (Sec. 5311). Public transportation systems receiving funds from these programs are required by statute to report to the NTD.		Freight and Logistics
National Transportation Product Evaluation Program	NTPEP	The National Transportation Product Evaluation Program (NTPEP) combines the professional and physical resources of the AASHTO member departments in order to evaluate materials, products, and devices of common interest for use in highway and bridge construction. The primary goals of the program are to provide cost-effective evaluations for the state DOTs by eliminating duplication of testing and auditing by the states and duplication of effort by the manufacturers that provide products for evaluation. As a liaison to the AASHTO Subcommittee on Materials (SOM), NTPEP supports the highway materials functions of these committees.		Materials
National Transportation Safety Board	NTSB	See U.S. Government, National Transportation Safety Board.		Freight and Logistics
National Transportation System	NTS	ISTEA called for the development of a "National Intermodal Transportation System that is		Environmental Management

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		economically efficient and environmentally sound, provides the foundation for the Nation to compete in the global economy, and will move people and goods in an energy efficient manner." The NTS is intended to allow for the development of transportation planning, program management and investment strategies that will bring about a transportation system that will move people and goods more effectively and efficiently, and thereby advance our economic, environmental and social goals.		
National Wetlands Inventory	NWI	An inventory of wetlands maintained by the U.S. Fish and Wildlife Service. Databases are available in digital (computer readable) format and are compatible with GIS software.		Environmental Management
Nationwide Personal Transportation Study	NPTS	A transportation study, periodically undertaken by the Bureau of Census, which looks at travel patterns and frequency, transit use, and other travel characteristics at a national level.		Environmental Management
Native American		Of, or relating to, a tribe, people, or culture that is indigenous to the United States.		Other
Native Hawaiian or Other Pacific Islander (Not Hispanic or Latino)		Persons having origins in any of the peoples of Hawaii, Guam, Samoa, or other Pacific Islands.	F.S.	Administration
Natural And Beneficial Floodplain Values		Include but are not limited to fish, wildlife, plants, open space, natural beauty, scientific study, outdoor recreation, agriculture, aquaculture, forestry, natural moderation of floods, water quality maintenance, and groundwater recharge.		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
Natural Environment		The surroundings not made by humans within which the transportation system operates. This includes physical and ecological aspects and traditional cultural resources.		Systems Implementation
Natural Resource-Based Park		Type of park providing opportunities for recreational activities involving the natural environment such as fishing, water sports, camping and/or picnicking.		Environmental Management
Natural Resources Conservation Service	NRCS	Formerly Soil Conservation Service		Design
Natural Resources Evaluation	NRE	A FDOT technical report that provides documentation of protected species and habitat, wetland, and EFH issues to supplement the Environmental Document. The FDOT NRE may be sent to USFWS or NMFS to serve as a BA when necessary, but also includes information on state listed species and protected species and habitat.		Environmental Management
Natural Vegetative Community Type		The landscape that currently exists or is likely to have existed prior to disturbance based on the vegetation community associated with the natural soil type of the project area, using information such as soil surveys, aerial photographs, and the vegetation communities that can reasonably be expected to have existed on the site before disturbance.		Design
Navigable Waters of the United States		Those waters of the United States that are subject to the ebb and flow of the tide shoreward to the mean high water line and/or those waters that are presently used, or have been used in the past or may be susceptible to use for interstate		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
		or foreign commerce. These are waters that are navigable in the traditional sense. Permits are required in these waters pursuant to Section 10 of the Rivers and Harbors Act of 1899. See 33 CFR § 329.4.		
Navigable Waterway		A body of water that is deep, wide, and slow enough for a vessel to pass through without obstruction.		Freight and Logistics
Navigate		The term used to indicate the closing and opening of files or the movement from one page to another on the Web.		Administration
Neap Tide		Tide of decreased range occurring semi-monthly as the result of the moon being in quadrature.		Design
Near Closed		A point 8 to 10 degrees (approximately, final position to be field determined) before FULL CLOSED, drive to creep speed.		Design
Near Open		A point 8 to 10 degrees (approximately, final position to be field determined) before FULL OPEN, drive to creep speed.		Design
Near-Side Bus Stop		A bus stop that is located immediately before an intersection as indicated by the direction of travel (Also see, Far-side Bus Stop, Mid- block Bus Stop).		Freight and Logistics
Near-Side Stop		A transit stop located on the approach side of an intersection. The transit units (vehicles or trains) stop to serve passengers before crossing the intersection.		Freight and Logistics
Necking		The reduction in diameter in a section of a drilled shaft.		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
Need		A demand for a mobility improvement that has been identified on the basis of accepted and adopted standards and other assumptions (e.g., land use) and documented in a formal long range or master plan.		Systems Implementation
Need to Know		A method of isolating information resources based on a user's need to have access to that resource in order to perform their job but no more. The terms 'need-to know" and "least privilege" express the same idea. Need-to-know is generally applied to people, while least privilege is generally applied to processes.	Rule 74-2.001, F.A.C.	Process Quality and Improvement
Needs Based Formula		A fund distribution method in which needs have been determined (or estimated) using a mathematical statement of logical relationships. These types of formulae will vary by program and fund category and should be distinguished from distribution based strictly upon quantified needs inventory, i.e., prioritized or ranked listings.		Work Program and Budget
Negative Skin Friction		See Downdrag.		Construction
Negotiated Lease		The direct leasing to the public of property owned by FDOT, where the rental amount is reached by agreement between FDOT (lessor) and the lessee.		Right of Way
Negotiated Settlement		The Department recognizes that a contract change is not a claim if the most recently modified Entitlement Analysis and Engineer's Estimate does not completely justify the amount the Department is agreeing to pay for a contract change. In this case the contract change is defined as a Negotiated Settlement and the		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
		Department does not dispute the amount owed. This contract change will not be called a claim even though there may have been some initial disagreement on entitlement, contract time, unit prices, and quantities.		
Neighborhood		Small geographic units typically bounded by main roadways, natural and manmade features (parks, wooded areas, waterbodies, etc). A neighborhood is a small group of people living in very close proximity to one another. Each neighborhood may have distinctive characteristics such as social, economic, cultural or religious features that distinguish one neighborhood from another.		Environmental Management
Neighborhood		An urbanized area at least 40 acres in size that is primarily residential. A neighborhood should be based upon a partial or entire standard pedestrian shed.		Design
Neo-Traditional Developments		Provides a mix of land uses to serve residential needs and by providing a community design that supports walking and alternative modes of travel.		Systems Implementation
NEPA and NEPA Process		The National Environmental Policy Act (NEPA) (42 U.S.C. § 4321 et seq.) requires Federal agencies to integrate environmental values into their decision-making processes by considering the environmental impacts of their proposed actions and reasonable alternatives to those actions. There are three NEPA classes of action: categorical exclusions (CEs), which may apply if an action meets established criteria and has no		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
		significant environmental impacts individually or cumulatively; environmental impact statements (EISs), which are required for actions with significant environmental impacts; and environmental assessments (EAs), which are used to evaluate an action when the significance of environmental impacts is not certain. An EA may result in a finding of no significant impact (FONSI) if analysis shows there are no significant environmental impacts or the action includes mitigation for potentially significant impacts, or an EA may result in the preparation of an EIS.		
NEPA Process		A process followed by the project sponsors and Lead Agencies to comply with the procedures and achieve the goals of the NEPA. The NEPA process, PD&E, and the federal process are used interchangeably throughout this Chapter.		Environmental Management
Nesting (Nested) Group		Microsoft Windows supports the concept of nesting groups, or adding groups to other groups. Nesting groups can help reduce the number of permissions that need to be individually assigned to users or groups.		Process Quality and Improvement
Net Improvement		The performance standard for treating stormwater wherein the pollutant loads discharged from the existing land use of the project area are reduced.		Design
Net Length		The sum of all the segments on a roadway ID that are drivable and that do not have their data carried under a different roadway ID. This excludes portions that are shown in Feature 140		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		to be Inactive, Deleted, or Pending, or that have an exception coded in Feature 141.		
Net Overrun		Overruns dollar value minus the underruns dollar value.		Construction
Net Present Value	NPV	The difference between the discounted present value of benefits and the discounted present value of costs.		Forecasting and Trends
Net Project Cost		The part of a project that reasonably cannot be financed from operating revenues (i.e., farebox recovery).		Freight and Logistics
Net Revenues		The Revenues remaining after the deduction of Cost of Maintenance and Cost of Operations. (Note: Words importing singular number shall include the plural number, and vice versa, and words importing persons shall include firms and corporations, wherever the text so requires.)	The Resolution is adopted pursuant to the provisions of Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the Florida Turnpike Enterprise Law, Sections 338.22-338.241, by s.15, ch. 2002-20, Laws of Florida); the State Bond Act, being Sections 215.57-215.83, Florida Statutes	Comptroller - Financial Services

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Term	Acronym	Definition	Legal Reference	Functional Area
Net Ton-Mile		The movement of a ton of freight one mile. Excludes the weight of the vehicle hauling the freight.		Freight and Logistics
Network		Information system(s) implemented with a collection of interconnected components. Such components may include routers, hubs, cabling, telecommunications controllers, key distribution centers, and technical control devices.	Rule 74-2.001, F.A.C.	Process Quality and Improvement
Network Perimeter		The boundary of an agency's information technology infrastructure.	Rule 71A-1.002, F.A.C.	Process Quality and Improvement
New Alignment Begin MP		This identifies the begin milepoint for the new alignment where it joins to the existing roadway.		Operational Technology - TDA
New Alignment Date		This is the date the realignment was completed.		Operational Technology - TDA
New Alignment End MP		Identifies the ending milepoint for the new alignment		Operational Technology - TDA
New Applicant (5310)		An applicant for Section 5310 assistance that has not received an award in the last two fiscal years.		Freight and Logistics
New Applicant (5311)		An applicant for Section 5311 assistance that has not received an award in the last two fiscal years.		Freight and Logistics
New Applicant (5339)		An applicant for Section 5339 assistance that has not received an award in the last two fiscal years.		Freight and Logistics
New Bus Model		A bus model (including a model using alternative fuel) that has not been used in public transportation in the United States before the date of production of the model; or has been		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		used in public transportation in the United States, but is being produced with a major change in configuration or components.		
New Construction		New construction is the complete development of a pavement system on a new alignment.		Design
New Service		A first time applicant starting a new service.		Freight and Logistics
New Urbanism		A development philosophy based on the principles of Traditional Neighborhood Development designed for the pedestrian, bicyclist and transit, as well as the car; cities and towns should be shaped by physically defined and universally accessible public spaces and community institutions; urban places should be framed by architecture and landscape design that celebrate local history, climate, ecology, and building practice. See the Charter of the New Urbanism for more information.		Design
New User		A system entity, usually a human individual, who does not possess authorization to access the Department's information technology resources and who is seeking authorization to access the Department's information technology resources.		Process Quality and Improvement
Next Gen		A standing quality improvement team within the Office of Information Technology (OIT) responsible for assignments relating to issues and activities that significantly impact one or more OIT unit. Next Gen advises and provides recommendations to OIT management on IT issues. (Formerly Technical Advisory Group.)		Information Technology
Nitrate	NO3	A polyatomic ion with the molecular formula NO3 -. Nitrates are essential nutrients for		Maintenance

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Term	Acronym	Definition	Legal Reference	Functional Area
		vegetation and may also contribute to excessive algae blooms.		
Nitrite	Nitrite	A polyatomic ion with the molecular formula NO ₂ ⁻ . Nitrites are typically quickly oxidized into the nitrate form and rarely found in excessive concentrations in aquatic environments.		Maintenance
No Excuse Bonus		A Bonus paid to the contractor as an incentive to complete a project within set number of calendar days or a specified time frame (calendar date) regardless of any problems or unforeseen conditions that may arise.		Construction
No Passing Zone		In this Q/LOS Handbook a segment of a two-lane highway along which passing is prohibited in the analysis direction.		Systems Implementation
No-Action (No-Build) Alternative		The option in which the proposed project activity would not take place. The No-Action (No-Build) alternative provides the baseline for establishing environmental impacts of the build alternatives.		Environmental Management
No-Action (No-Build) Alternative		A project alternative that consists of the existing facility and any minor improvements already programmed that are not specifically tied to the proposed project. This alternative serves as the baseline for comparison against the various build alternatives.		Environmental Management
No-Build Alternative		The no-build alternative is the baseline to which all other alternatives are compared, in addition to comparing the consequences for doing nothing.		Freight and Logistics
Noise		Erroneous measurement data resulting from random errors.		Operational Technology - GIS

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Term	Acronym	Definition	Legal Reference	Functional Area
Noise Barrier		A physical obstruction that is constructed between the highway noise source and the noise sensitive receptor(s) for the purpose of lowering the noise level, including stand-alone barrier structures, berms (earth or other materials), and combination berm/barrier structure systems.		Environmental Management
Noise Reduction Design Goal		The optimum desired dB(A) noise reduction (insertion loss) determined from calculating the difference between future build noise levels with abatement to future build noise levels without abatement. The FDOT has selected 7 dB(A) as the Noise Reduction Design Goal for one (1) or more benefited receptors.		Environmental Management
Noise Study Report	NSR	Report that documents traffic noise impacts.		Environmental Management
Nominal Bearing	NBR	The ultimate capacity required in the plans for the drilled shafts. The ultimate capacity provided by the drilled shaft foundation shall be equal or exceed the NBR required in the Plans. For bridges, the Drilled Shaft Data table of the structural plans will include this required NBR for every shaft in the project. NBR is calculated by dividing the Factored Design Load by the soil resistance factor.		Construction
Nominal Ratio		The federal government's program matching percentage as authorized by law for reimbursement of eligible costs.	Title 23 USC, 2 CFR 200	Work Program and Budget
Non Curve Point of Intersection		Denotes the intersection point without point of curvature or point of tangent, to accommodate minor survey changes, a change in the direction		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		of the roadway, or 90° turns, right or left, at an intersecting roadway.		
Non PTO		Non-Public Transportation Office.		Construction
Non-Ambulatory		A person who has a mobility impairment that prevents them from being able to walk or move about freely.		Freight and Logistics
Non-Attainment		Relating to not meeting federal air quality standards.		Forecasting and Trends
Non-Coincidental Reference File Attachment		A non-coincidentally attached reference file is offset, rotated, or scaled from the active design file.		Design
Non-Compliance		A non-satisfactory performance of a critical requirement as determined through the QAR process.		Construction
Noncompliance (or Violation)		Failure to (a) conform to compliance related requirements of the contract and/or (b) failure to meet the requirements of the FDOT Compliance program in the time period(s) required; and/or (c) timely submittals, which, upon review, evidence a lack of conformity with program requirements. Noncompliance pertains to EEO, DBE, OJT and payrolls/wages.	F.S.	Administration
Non-Complying Components		Non-complying components are components that have been damaged, that do not meet the specified tolerances, or that contain defects.		Construction
Nonconformance/Non compliance Report	NCR	A Request for Correction (see the definition of Request for Correction) that requires the Contractor's submitted documents to include official Florida Department of Transportation (Department) Form No. 675-01010,		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
		Nonconforming Structural Steel and Miscellaneous Metal Component Data Sheet, or Form No. 700-030-10, Noncomplying Prestressed/Precast Concrete Component Data sheet, when the correction involves a structural steel or miscellaneous metal product including mechanical and electrical components or a prestressed/precast product.		
Noncontributing Resource		A building, site, structure, or object that does not add to the historic significance of a property or district.		Environmental Management
Non-Departmental Personnel		Individuals having contract with the Department, Consultants, and Contractors including Sub-Contractors and CEI consultants.		Materials
Non-Friable Asbestos Containing Material		Any material containing more than one percent (1%) asbestos as determined by polarized light microscopy, that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure, per 40 C.F.R., Subpart M, Part 61. Note: The condition of such material may become friable by external factors such as weathering, fire, natural disasters, or handling.	40 C.F.R., Subpart M, Part 61	Right of Way
Non-Highway Modes		Modes of transportation that do not utilize highway right-of-way. Examples include fixed guide way transit, rail and water modes.		Systems Implementation
Nonhub Airport		A Primary Commercial Service Airport (an airport having more than 10,000 passenger boardings each year) that has less than 0.05 percent of the passenger boardings in the U.S. in the prior calendar year. A Nonprimary Commercial Service Airport (an airport with less than 10,000		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
		passenger boardings) is classified as a nonhub airport if it has at least 2,500 and no more than 10,000 passenger boardings each year.		
Non-Intrusive Sensors		Traffic sensing devices (infrared, microwave radar, acoustic, laser and video) that are not imbedded in the roadway. (Also see SENSORS)		Operational Technology - TDA
Non-Limited Access		Roadways with some grade-separated interchanges, access roads and/or driveways.		Forecasting and Trends
Non-Limited Access Facility		An arterial or collector road as defined in Sections 334.03, F.S.		Traffic Operations
Non-Metropolitan Area		The term “non-metropolitan areas” means all areas of a State that are outside the MPO planning boundary areas.		Forecasting and Trends
Non-Motorized		Modes of transportation that does not include any vehicles or other motorized equipment capable of traveling over 20 mph.		Operational Technology - TDA
Nonpoint Source		Discharges due to intermittent, rain-fall driven, sources associated with everyday human activities, such as runoff from urban lands, which do not travel through a pipe.		Maintenance
Non-Prioritization Plans		The plan developed by the recipient, and provided to the funding District, which outlines how the recipient plans to provide non-prioritized general public transportation services. All transportation services funded with Section 5311 funds shall be available to the general public, the plan must outline how the recipient will assure that all 5311 funded service is open to the general public.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Nonprofit Organization		A corporation or association determined by the U. S. Secretary of the Treasury to be an organization described by 26 U.S.C. Section 501(c) which is exempt from taxation under 26 U.S.C. Section 501(a) or one incorporated within Florida which is certified as not for profit by the Secretary of State.	26 U.S.C. Section 501(a)	Freight and Logistics
Non-Qualifying Structure		A structure that does not meet the statutory definition of a bridge.		Maintenance
Nonrecurring		Expenditure or revenue which is not expected to be needed or available after the current fiscal year.		Forecasting and Trends
Non-Recurring Congestion (Auto/Truck Modes)		Congestion caused by unexpected disruptions or other events, particularly lane blocking incidents, adverse weather, or work zones.		Forecasting and Trends
Non-Restrictive Median		A median or painted centerline which does not provide a physical barrier between center traffic turning lanes or traffic lanes traveling in opposite directions. This includes highways with continuous center turn lanes and undivided highways. See "Restrictive Median" also defined		Systems Implementation
Non-Standard		No existing standard.		Process Quality and Improvement
Non-State Roadway		A roadway not on the State Highway System.		Systems Implementation
Non-State Signalized Roadway		A signalized roadway not on the State Highway System.		Systems Implementation
Non-Structural BMP		Preemptive actions taken to reduce the need or size of a structural BMP, such as educational measures, fertilizer control and street cleaning.		Maintenance

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Term	Acronym	Definition	Legal Reference	Functional Area
Non-Traffic Control Sign		An authorized highway sign that does not have any traffic control purpose, is not intended for use by road users in general, and is not considered to be a traffic control device, such as highway service signs and the associated sponsorship.		Traffic Operations
Non-Uniform Flow		A flow condition where the depth of flow changes with respect to distance along a channel or conduit. Non-uniform flow may be classified as either rapidly varied or gradually varied. Rapidly varied flow also is known as a local phenomenon, examples of which include the hydraulic jump and hydraulic drop. The primary example of gradually varied flow occurs when sub-critical flow is restricted by a culvert or storage reservoir. The water surface profile caused by such a restriction generally is referred to as a backwater curve.		Design
Nonurbanized (Rural)		Area All territory, population, and housing units located outside of urbanized areas and urban clusters with populations less than 50,000		Freight and Logistics
Norfolk Southern Railroad	NS	A Class I railroad, and one of the four largest railroads in the U.S. (along with BNSF, CSXT, and UP). NS, headquartered in Roanoke, VA, offers service to Jacksonville and northern locations in Florida.		Freight and Logistics
Normal Depth		The depth of flow in a channel determined by the channel properties and physical slope using Manning's Equation. The solution is not direct because the channel depth is unknown and,		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		therefore, requires an iterative process using trial and error to solve implicitly for depth.		
Normal High Water	NHW	For bridge hydraulics, the water stage associated with a flow that has a 43-percent chance of recurrence (2.33-year frequency) in a given year. In some cases, stain lines may be used to estimate NHW.		Design
North American Datum of 1927	NAD 27	A datum based on the Clarke Ellipsoid of 1866, and fixed position and orientation at Meade's Ranch in Kansas. Based upon this information latitudes and longitudes were calculated for all National Geodetic Survey control points based primarily on triangulation. The calculation involved a least squares adjustment by hand calculations! These are based on zone constants which include false northings and eastings so that negative coordinates do not result. The published units are U.S. Survey Feet.		Operational Technology - GIS
North American Datum of 1983	NAD 83	A datum based on the GRS 80 Ellipsoid, and fixed position and orientation at the center of the earth. The measurements used in NAD 27, and additional measurements made by the National Geodetic Survey subsequent to 1927, were subjected to a least squares adjustment - this time using a computer. This results in a different latitude and longitude for a station when compared to its NAD 27 values, with the difference often amounting to hundreds of feet. These are based on different zone constants than NAD 27. The most notable change is that different values were assigned for false northings and eastings, and the coordinates		Operational Technology - GIS

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Term	Acronym	Definition	Legal Reference	Functional Area
		published by NGS are in meters instead of U.S. Survey Feet. Even when converted to feet, NAD 83 coordinates look dramatically different than the NAD 27 coordinates for the same point because the false northings and eastings are different.		
North American Industry Classification System	NAICS	The standard used by Federal statistical agencies in classifying business establishments for the purpose of collecting, analyzing, and publishing statistical data related to the U.S. business economy.		Communications
Not Achievable		In this Q/LOS Handbook a situation in which a given level of service cannot be obtained because of the roadway, traffic and control variables and level of service thresholds used.		Systems Implementation
Not Applicable	N/A	In this Q/LOS Handbook a situation in which a given level of service is not relevant because of the roadway, traffic and control variables and level of service thresholds used.		Systems Implementation
Notice of Eligibility		Notification by the Department in writing of a displacee's eligibility to receive relocation assistance such as advisory services, move cost reimbursements, and/or replacement housing payments.		Right of Way
Notice of Grant Award		A form used to notify a successful Section 5310 applicant that they have been selected to receive a grant award and for the applicant to accept the grant being offered as a Section 5310 grant recipient.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Notice of Intent	NOI	The official notice provided by the contractor to the DOT which indicates that the contractor intends to file a claim.		Construction
Notice of Intent		Document prepared to inform the general public of the scope of a proposed action or project.		Environmental Management
Notice of Proposed Change		A report that is required to be submitted by the applicant to the local government, the RPC and DEO when a change is proposed to a previously approved DRI.		Systems Implementation
Notice to Proceed	NTP	The date that FDOT authorizes the consultant to begin services; service term beginning date (except for task assignment contracts where there is not a notice to proceed.)		Administration
Noun-Verb		A manner of operating MicroStation: identifying an element in the design before choosing a tool to act upon it.		Design
Nub		A stop where the sidewalk is extended into the parking lane, which allows the bus to pick up passengers without leaving the travel lane; also known as bus bulbs or curb extensions.		Freight and Logistics
Number of Auxiliary Lanes		The total number of auxiliary lanes adjacent to the roadway for the roadside (R/L).		Operational Technology - TDA
Number of Directional Through Lanes		The number of through lanes in a single direction.		Systems Implementation
Number of Effective Lanes		In terms of capacity the equivalent number of through lanes. Typically the number is expressed as a fraction (e.g., 2.7) to reflect the partial beneficial effects of freeway auxiliary lanes or arterial add-on/drop-off lanes.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Number of Lanes		Number of through lanes in both directions for the entire roadway cross-section; exclude left turn lanes and center two-way left turn lanes.		Systems Implementation
Number of Lanes 2016		The number of lanes in both directions for 2-way roads and directional for 1-way facilities.		Systems Implementation
Number of Lanes in Peak Direction in Peak Hour		Denotes the number of lanes flowing in peak direction during peak traffic hours.		Operational Technology - TDA
Number of Roadway Lanes		The total number of through lanes for the roadside, (C/R/L). A through traffic lane is a lane of roadway intended to facilitate moving vehicles along a corridor.		Operational Technology - TDA
Number of Through Lanes		The number of lanes relevant to an analysis of a roadway's level of service. Usually two-directional (the software will convert to one direction for analysis purposes). For arterials: Usually at the signalized intersection, not mid-block; Usually through and shared-right-turn lanes; May be a fractional number reflecting add-on/drop-off lanes or other special lane utilization considerations; Using the Generalized Service Volume Tables the number at major signalized intersections; For freeways and uninterrupted flow highways; Does not include auxiliary lanes between 2 points; Usually the predominant number of through lanes between 2 points.		Systems Implementation
Numeric Nutrient Criteria	NNC	Statewide numeric nutrient standards for Florida's waters established under Chapter 62-302.531, F.A.C. and Chapter 62-302.532, F.A.C.		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
Numeric Population		The difference between the population of an area at the beginning and end of a time period.		Environmental Management
Nursing Home		A hospital-, government-, or privately-operated facility that provides care to a person who is not able to remain home alone due to physical health problems, mental health problems, or functional disabilities.		Environmental Management
NX Core		Rock core taken with an “NX” core barrel, which cuts a core 60mm in diameter.		Construction

O

Term	Acronym	Definition	Legal Reference	Functional Area
O&M Costs		Operations and maintenance costs; the costs, usually expressed in terms of annual amounts, to operate, staff, and maintain a parking facility.		Freight and Logistics
Object		This is primarily artistic in nature or relatively small in scale and simply constructed. It will be associated with a specific setting or environment. Examples include mileposts, fountains, boundary markers, or fixed outdoor sculptures.		Environmental Management
Objective		A long-term (20-25 years) general outcome that is achievable, measurable, and marks progress toward a goal.		Systems Implementation
Obligations		Commitments made by Federal agencies to pay out money as distinct from the actual payments, which are "outlays." Generally, obligations are incurred after the enactment of budget authority.		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
		However, since budget authority in many highway programs is in the form of contract authority, obligations in these cases are permitted to be incurred immediately after apportionment or allocation. The obligations are for the Federal share of the estimated full cost of each project at the time it is approved regardless of when the actual payments are made or the expected time of project completion.		
Occupancy Rate		The rate at which a given parking facility or a parking system is occupied, on an hourly, daily, or annual basis.		Freight and Logistics
OF Lane Closures		Obstruction Factor which reduces the capacity of the remaining travel lane(s) by restricting one or both of the following components: Travel lane width less than 12 ft. and lateral clearance less than 6 ft.		Design
Off Peak		The course of the lower flow of traffic. A time period not representing a peak hour.		Systems Implementation
Off Roadway Areas		Consist of borrow pits, retention areas, sediment basins, and mitigation areas. Borrow pits are normally used to stock pile borrow materials used for various maintenance activities. Retention or detention areas collect storm water runoff and allow for controlled release to waterways. Sediment basins are used for providing water runoff storage and reducing soil and other particles from pollution of downstream lakes and ponds. Mitigation areas are for re-establishing wetlands.		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
Office of Federal Contract Compliance Programs	OFCCP	OFCCP has the responsibility of assuring that employers doing business with the Government comply with the equal employment opportunity (EEO) and affirmative action provisions of their contracts. OFCCP is part of the U.S. Department of Labor's Employment Standards Administration.	49 C.F.R. Part 23	Administration
Office of Materials and Research	OMR	Also known as Materials Offices.		Materials
Office of Solid Waste and Emergency Response	OSWER	The office within U.S. EPA that oversees implementation of most hazardous waste regulations. In response to Executive Order 12898, OSWER has had a policy on environmental justice since 1994.		Environmental Management
Office of Supplier Diversity	OSD	MBE certification agency	F.S.	Administration
Official Estimate		Estimate prepared by the District Estimates Office for letting purposes. This estimate is confidential, by Florida Statute.	F.S. Subsections 337.168(1) and (3)	Program Management
Official File		Any file as described in and pursuant to the Right of Way Manual, Section 11.1, Records and Funds Management.		Right of Way
Official Parcel Files		The files containing all records pertaining to valuation, negotiation, acquisition, relocation, condemnation, and property management activities associated with each individual right of way parcel.		Right of Way
Official Project File		The file containing general project information that is not parcel specific.		Right of Way

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Term	Acronym	Definition	Legal Reference	Functional Area
Official Traffic Control Devices		As defined in Section 316.003, F.S.		Traffic Operations
Official Traffic Control Signals		As defined in Section 316.003, FS, any device, whether manually, electrically, or mechanically operated, by which traffic is alternately directed to stop and permitted to proceed. Official traffic control signals listed on the APL can be found in Section 4.		Traffic Operations
Officials (Managers)		A job category on the FDOT EEO Report which includes personnel who set broad policies, exercise overall responsibility for the execution of these policies and direct individual departments or sections of a business' operations. Typically includes, but may not be limited to officers of the company, executives, middle managers, department managers, etc.	F.S.	Administration
Officials With Jurisdiction	OWJ	The entities and individuals who own and/or administer the property are considered the OWJ.	23 C.F.R. § 774.17	Environmental Management
Off-Line		The storage of a specified volume of stormwater so that subsequent runoff in excess of the specified volume does not flow into the BMP storing the initial volume of stormwater.		Design
Off-Line Station		A station at which a transit unit (vehicle or train) stops outside the main track or travel lane so that other units can pass while passengers board and alight, rare but found on a few automated guideway transit systems and busways.		Freight and Logistics
Off-Peak Period		The time period outside of the morning (a.m.) and evening (p.m.) peak travel periods.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		Passenger service demand at this time is less than experienced during the peak period(s).		
Off-Ramp Influence Area		The geographic limits affecting the capacity of a freeway associated with traffic exiting a freeway.		Systems Implementation
Offset Direction		Offsets allow for the coding of features within a roadway side. All offset directions require an offset distance. Offsets only apply to characteristics.		Operational Technology - TDA
Offset Distance		The lateral distance of an object from the outside edge of pavement or from roadway median. This applies to characteristics only.		Operational Technology - TDA
Offset Measurements		Denotes how far away and in what direction the feature is from a particular baseline structure, such as the centerline of roadway, edge of travel lane, or right-of-way fence.		Traffic Operations
Offset Signalized Intersections		The time delay (in seconds) between the start of a cycle at a “master” intersection in a coordinated system and another intersection—typically set so that the light turns green when you arrive at the next traffic signal		Systems Implementation
Offsite Location		A location that is environmentally controlled, secured, accessible, and geographically separated (more than 100 miles away) from any natural or man-made risks associated with the location of the official record.		Information Technology
Offstreet Bicycle Facilities		Areas used by bicycles which are physically separated from motorized vehicular traffic by an open space, a barrier, or are their own right-of-way. (Year 2020 Long Range Transportation Plan Update Bicycle/Pedestrian Element).		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Off-System		See Active Off the SHS.		Operational Technology - TDA
OIT Application Coordinator	OIT AC	An Office of Information Technology employee designated as the primary contact for coordinating development and maintenance services for specific applications. OIT ACs are designated for all applications for which the Office of Information Technology is the custodian and are responsible for assessing the work effort involved for maintenance requests and the resulting impact to other work efforts; (2) coordinating with the functional application coordinator to establish priority levels for requests; (3) effectively applying resources to the requests; and (4) overseeing the work performed. (See Office of Information Technology.)		Information Technology
OIT Application Environment		In regards to on-premises web servers, there are three (3) development environments within Application Services / OIT used for hosting web applications and web sites, two for test and one for production. The two test environments are referred to as Unit Test and System Test. The progression of source code goes from Unit Test to System Test to Production. Production is considered “Go Live” or real world being implemented that the end customer uses. There may be multiple environments in Cloud hosted servers depending on the needs of the web application / web site.		Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
OIT Management Team		The CIO and the managers of Application Services, IT Services, Information Security, and Integration Services.		Information Technology
OIT Personnel Supporting CADD		OIT personnel assigned to support the CADD program to perform the role of management and related tasks of the Department's IT infrastructure.		Design
OIT Policy and Procedures Review Library		The OIT Policy and Procedure review library is a centralized website that is set up for all OIT staff to view documents within the library, however, only members of the OIT Procedures Review team may post entries in the library. (See Office of Information Technology.)		Process Quality and Improvement
OIT Procedure Review Team		The OIT management team, the OIT Policy and Procedure Program Coordinator, delegates, a representative from the Office of Inspector General, and the Information Security Manager (ISM).		Process Quality and Improvement
Old Alignment Begin MP		This feature automatically generates when Feature 138 is coded.		Operational Technology - TDA
Old Alignment End MP		Automatically generates when Feature 138 is coded.		Operational Technology - TDA
Old Federal Highway System		This was an early version of the Federal Aid System and was replaced by the FAHWSYS characteristic. This field is for historical information only. Under the OLDFASYS characteristic, the Federal Aid Interstate code was used for all interstate routes. The Federal Aid Primary code was used for all routes of primary importance, e.g. US routes. The Federal		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		Aid Urban code was used only for routes in urban areas. These codes are still used by outdoor advertising regulations.		
Old Mixes		Types S-I, S-II, S-III, FC-1, FC-2, FC-3, FC-4, FC-6, Type I, II and III Asphaltic Concrete, Binder, and Asphaltic Concrete base mixes will occasionally be encountered on rehabilitation projects but are no longer designed by the Department.		Design
On FIHS		Denotes whether or not the route is part of the FIHS. Those routes included in the FIHS are commonly referred to as “off-system.”		Operational Technology - TDA
On or Off-System Date		This feature gives the date that the roadway ID or segment was taken off or added to the SHS, or the date of the last status change to the roadway ID or segment to accommodate maintenance, bridge number assignment or other needs which require data to be entered into RCI.		Operational Technology - TDA
One Stop Center		A unit within Florida’s Agency for Workforce Innovation providing free job announcement and applicant screening services to employers and placement services to job seekers. See also Agency for Workforce Innovation (AWI).		Administration
One-Location EDMS		An enterprise EDMS involving records being scanned exclusively for a single location or office. (See Electronic Document Management System.)		Information Technology
One-Sided Weaving Segment		Weaving maneuvers require no more than two lane changes		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
One-Way		A type of roadway in which vehicles are allowed to move in only one direction.		Systems Implementation
One-Way Pairs		The use of adjacent parallel streets as one-way streets with opposite direction vehicular flow to increase the capacity of the existing corridor without additional lanes.		Systems Implementation
One-Way Passenger Trips		A person who rides a transportation vehicle in one direction between two points for a specific purpose.		Freight and Logistics
On-Line		Real-time transaction processing.		Administration
On-Line Station		A station in which transit units (vehicles or trains) stop on the main track or travel lane. This is the common design, and the term is used only to distinguish this station from off-line stations.		Freight and Logistics
On-Ramp Influence Area		The geographic limits affecting the capacity of a freeway associated with traffic entering a freeway.		Systems Implementation
Onset of Warning		The point in time at which an approaching train is detected by the crossing warning system. The gate timing design parameters are referenced to this point, which is designated as T0.		Freight and Logistics
On-System		See Active on the SHS.		Operational Technology - TDA
On-Time Arrival		A travel time reliability performance measure defined by a designated travel time (e.g., a travel time based on the posted speed limit); conceptually represents a trip that arrives within a defined travel time.		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
Oolite		It is a type of Limestone composed by small spherical or subspherical carbonate grains, generally less than 2.0 mm in diameter, called ooids.		Construction
Open Channel Flow		Fluid flow in which the liquid surface is subject to atmospheric pressure (i.e., has an open or free water surface). Open channel conditions are the basis for most hydraulic calculations.		Design
Open Data		Data collected or created by a state agency and structured in a way that enables the data to be fully discoverable and usable by the public. The term does not include data that are restricted from public disclosure based on federal or state laws and regulations, including, but not limited to, those related to privacy, confidentiality, security, personal health, business or trade secret information, and exemptions from state public records laws; or data for which a state agency is statutorily authorized to assess a fee for its distribution.	Section 282.0041(24), F.S. (Modified)	Information Technology
Operating Eligible Expenses (5310)		For the Section 5310 program, eligible operating expenses include the total administrative, management, and operation costs directly incident to the provision of public transportation services less operating revenues. The federal share for net eligible operating costs may not exceed 50%.		Freight and Logistics
Operating Eligible Expenses (5311)		For the Section 5311 Program, eligible operating expenses include the total administrative, management, and operation costs directly incident to the provision of public transportation		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		services less operating revenues. Projects may include late night and weekend service; guaranteed ride home service; shuttle service; demand-response van service; ridesharing and carpool activities; marketing. The federal share for net eligible operating costs may not exceed 50%. Combine this definition and the one below into a single definition.		
Operating Rating Level		Unlimited application of live loads at this level may shorten the life of the bridge. This is the highest rating. Permissible stressing is maximized.		Maintenance
Operating Revenue		All revenue generated through the operation of transportation services.		Freight and Logistics
Operating Revenue (5310)		For Section 5310, operating revenue includes the sum of all fares paid by passengers, whether such fares are paid at the time service is provided or via a prepaid arrangement such as passes or tokens. Operating revenue excludes revenues from contracts with social service agencies that pay for transportation of social service clients.		Freight and Logistics
Operating Revenue (5311)		For Section 5311, operating revenue includes the sum of all fares paid by passengers, whether such fares are paid at the time service is provided or via a prepaid arrangement such as passes or tokens. Operating revenue excludes revenues from contracts with social service agencies that pay for transportation of social service clients.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Operating Revenue Per Operating Expense		Ratio of revenue generated through operation of the transit agency with respect to total operating expense.		Freight and Logistics
Operating Speed		The rate of travel at which vehicles are observed traveling during free-flow conditions.		Design
Operation and Maintenance Plan (O&M Plan)	O&M	A set of procedures undertaken to clean up previously released asbestos fibers, prevent future release of fibers, minimize disturbances or damage to asbestos containing materials, and monitor the condition of the asbestos containing materials includes: (A) Friable asbestos material; (B) Category I nonfriable ACM that has become friable; (C) Category I nonfriable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading, or; (D) Category II nonfriable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation per 40 C.F.R., Subpart M, Part 61.	40 C.F.R., Subpart M, Part 61	Right of Way
Operation Lifesaver		Operation Lifesaver is a national, nonprofit education and awareness program dedicated to ending tragic collisions, fatalities, and injuries at highway-rail grade crossings and on railroad rights-of-way.		Freight and Logistics
Operational Analysis		A detailed analysis of a roadway's present or future level of service, as opposed to a generalized planning analysis or preliminary engineering analysis.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Operational Characteristics of a Connection		As specified in Section 335.184(3), Florida Statutes, means turning movements, turning radii, channelization, grade, and connection width.		Systems Implementation
Operational Controls		Security controls (i.e., safeguards or countermeasures) for an information system that primarily are implemented and executed by people (as opposed to systems).	F.A.C. Rule 71A-1.002 Definitions	Information Technology
Operational Efficiency		Occurs when the right combination of people, process, and technology come together to enhance the productivity and value of any business operation, while driving down the cost of routine operations to a desired level.		Systems Implementation
Operational Features		Features that include restrictions, guidelines and informational messages imposed to more effectively manage, control and move traffic along the roadways in the state, such as speed limits, parking restrictions etc.		Operational Technology - TDA
Operational Independence		This is a term unique to Major Project Guidance, which describes conditions under which a component of the overall Major Project may proceed if the component can be built and can function as a viable transportation facility even if the rest of the Project described in the environmental document is never built.		Forecasting and Trends
Operational Information Security Plan		The agency plan governing the information security program. In addition to detailing the activities, timelines and deliverables for the security objectives that, subject to current resources, the agency will implement during the current fiscal year, the plan includes a progress	Rule 71A-1.002, F.A.C.	Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
		report for the prior fiscal year, related costs that cannot be funded from current resources, and a summary of agency compensating controls.		
Operational Metadata		Provides information about how the data is being used and the data lifecycle. Describes who has access to use it, when it was produced, and where it is in the data lifecycle.		Operational Technology - TDA
Operational Model		In this Q/LOS Handbook the use of the full methodologies contained in the 2010 Highway Capacity Manual and the Transit Capacity and Quality of Service Manual or other source to conduct an operational analysis.		Systems Implementation
Operational Technology	OT	Hardware and software that detects or causes a change of state, through the direct monitoring and/or control of physical devices, processes, and events in the enterprise in which solutions and data are processed for business activities.		Operational Technology - TDA
Operational Type Projects		Operational Type Projects are projects approximately 1000-ft or less that are relatively small such as turn lanes, radius improvements, culvert, replacement, skid hazard, etc.		Design
Operations & Maintenance	O&M	Activities that support an existing product or service to keep it in conformance with its originally intended specifications, functionality, and service levels. O&M activities include: (1) Adaptive Maintenance – The modification of a product, performed after delivery, to keep a product usable in a changed or changing environment. (2) Corrective Maintenance – The reactive modification of a product performed after delivery to correct discovered problems.	Rule Chapter 60GG-1, F.A.C.	Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
		(3) Perfective Maintenance – The modification of a product after delivery to detect and correct latent faults in the product before they are manifested as failures. (4) Preventive Maintenance – The modification of a product after delivery to detect and correct latent faults in the product before they become operational faults.		
Ordinary High Water Line (State Definition)		For the regulatory purposes of Chapter 62330, F.A.C., means that point on the slope or bank where the surface water from the water body ceases to exert a dominant influence on the character of the surrounding vegetation and soils. The ordinary high water line frequently encompasses areas dominated by non-listed vegetation and non-hydric soils. See Volume 1 of the state Applicant's Handbook.		Environmental Management
Ordinary High Water Mark (With Respect to Non-Tidal Waters)		The line on the shore established by the fluctuations of water and indicated by physical characteristics such as a clear, natural line impressed upon the bank, shelving, changes in the character of soil, destruction of terrestrial vegetation, the presence of litter and debris, or other appropriate means that consider the characteristics of the surrounding areas. See 33 CFR § 328.3(e).		Environmental Management
Organizational District		The business unit that the employee or contractor organizationally reports to.		Operational Technology - TDA
Origin		The point in a trip where travel begins.		Systems Implementation
Origin		See cell origin or global origin.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Original Equipment Manufacturer	OEM	In the ITS context, a vehicle manufacturer, etc.		Traffic Operations
Originating Traffic		Includes both outbound and local traffic in Florida.		Freight and Logistics
Origin-Destination Pair	O-D	The passage of traffic originating at one node on the network and traveling to another along a unique path.		Environmental Management
Orthogonal		Constructed with right angles or perpendicular lines. An orthogonal shape contains only right		Design
Orthophotograph		A photographic copy, prepared from a perspective photograph, in which the displacements of images due to tilt and relief have been removed. (Source: American Congress on Surveying and Mapping and the American Society of Civil Engineers. Definitions of Surveying and Associated Terms. Library of Congress Catalogue Card Number 72-76807. Washington 1972, 1978.		Operational Technology - GIS
Orthophotomosaic		An assembly of orthophotographs forming a uniform-scale mosaic. (Source: American Congress on Surveying and Mapping and the American Society of Civil Engineers. Definitions of Surveying and Associated Terms. Library of Congress Catalogue Card Number 72-76807. Washington 1972, 1978.		Operational Technology - GIS
Orthorectification		A special case of image resampling whereby the effects of image perspective and relief displacement are removed so that the resulting orthoimage has uniformly scaled pixels, resembling a planimetric map. (Source:		Operational Technology - GIS

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Term	Acronym	Definition	Legal Reference	Functional Area
		American Society for Photogrammetry and Remote Sensing Manual of Photogrammetry Fifth Edition, 2004, page 963)		
Other		Additional information that may be deemed significant by a community for purposes of impact evaluation.		Environmental Management
Other or No Control At-Grade Intersections		Denotes the number of intersections without stop signs and traffic signals for each sample. NOTE: Effective March 2009, all samples are to be inventoried the new way: by counting the last intersection and not the first. By March 2012, all samples should be in compliance with this change.		Operational Technology - TDA
Other Urbanized Area		An MPO urbanized area less than 1,000,000 population.		Systems Implementation
Other Warranty Items	OW	An item or segment of work, which by agreement of the contracting parties, will be warranted or guaranteed for a specific period of time.		Construction
Outbound Traffic		Traffic originating in one region that terminates in another region. Typically used in this report to represent interstate traffic originating in Florida.		Freight and Logistics
Outcome		See Performance Measure.		Forecasting and Trends
Outfall Ditch By Hand Length		Code the length, to the nearest foot, of the outfall ditch. This is a hand labor cleaning. It cannot be accomplished by mechanical means.		Operational Technology - TDA
Outfall Ditch By Hauled Length		Code the length, to the nearest foot, of the outfall ditch. This work is accomplished by mechanical means with the excess material hauled away from the worksite.		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
Outfall Ditch By Length Paved		Code the length, to the nearest foot, of the paved outfall ditch.		Operational Technology - TDA
Outfall Ditch By Length Piped		Code the length, to the nearest foot, of the piped outfall ditch.		Operational Technology - TDA
Outfall Ditch Spread Length		Code the length, to the nearest foot, of work to be performed by mechanical means to clean an outfall ditch and spread the excess material.		Operational Technology - TDA
Outfall Ditches		An outfall ditch transfers roadway water drainage to off-roadway locations such as: creeks, rivers, channels, and mitigation sites etc. Notes the length of the outfall ditches used and maintained by the Department. Also notes the type of maintenance work that needs to be performed for proper operation of the facility. In some cases, the Department does not own the outfall ditch right of way and an easement agreement exists with the landowner.		Operational Technology - TDA
Output		See Performance Measure.		Forecasting and Trends
Outreach		Efforts to offer everyone in a community the opportunity to participate in transportation planning.		Environmental Management
Outside Agency		A governmental agency that contracts to use the Department computer facilities. This may include use by local government agencies engaged in transportation related projects or other state agencies.		Process Quality and Improvement
Outside Agency Representative		Someone with authority to legally bind the outside agency by signature.		Process Quality and Improvement
Outside Lane		A roadway's motorized vehicle through lane closest to the edge of pavement.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Outside Lane Width		In this Q/LOS Handbook the width in feet of a roadway's motorized vehicle through lane closest to the edge of pavement.		Systems Implementation
Outsider		information regarding vendors, contained in the Transportation Vendor Information (TVI) database, who do business with the Department.		Administration
Outsourcing		The process of contracting with vendor(s) to provide a service or an activity and there is a transfer of management responsibility for the delivery of resources and the performance of those resources. Outsourcing includes everything from contracting for minor administration tasks to contracting for major portions of activities or services which support the agency mission.		Forecasting and Trends
Outstanding		When used with reference to the Bonds, as of any date of determination, all Bonds theretofore authenticated and delivered except: (i) Bonds theretofore canceled by the Bond Registrar/Paying Agent or delivered to the Bond Registrar/Paying Agent for cancellation; (ii) Bonds which are deemed paid and defeased and no longer Outstanding as provided herein; (iii) Bonds in lieu of which other Bonds have been issued pursuant to the provisions hereof relating to Bonds destroyed, stolen or lost, unless evidence satisfactory to the Bond Registrar/Paying Agent has been received that any such Bond is held by a bona fide purchaser; and (iv) For purposes of any consent or other	The Resolution is adopted pursuant to the provisions of Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the Florida Turnpike Enterprise Law, Sections 338.22-338.241, by s.15, ch.	Comptroller - Financial Services

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Term	Acronym	Definition	Legal Reference	Functional Area
		action to be taken hereunder by the Holders of a specified percentage of principal amount of Bonds, Bonds held by or for the account of the Division or the Department. (Note: Words importing singular number shall include the plural number, and vice versa, and words importing persons shall include firms and corporations, wherever the text so requires.)	2002-20, Laws of Florida); the State Bond Act, being Sections 215.57-215.83, Florida Statutes	
Outstanding Florida Water	OFW	A waterbody designated by the Environmental Regulation Commission as worthy of special protection because of its natural attributes. OFW generally include surface waters listed in Chapter 62-302.700, F.A.C.		Environmental Management
Outstanding National Resource Water	ONRW	A waterbody designated by the Environmental Regulation Commission that are of such exceptional recreational or ecological significance that water quality should be maintained and protected under all circumstances, other than temporary lowering and the lowering allowed under Section 316 of the Clean Water Act. ONRW are listed in Chapter 62-302.700(10), F.A.C.		Environmental Management
Over Reaming		Enlarging the diameter of the shaft to remove any slurry cake build up from the sidewalls.		Construction
Overall Rate of Return		This is the discount rate that sets the net present value of the stream of net benefits equal to zero. There may be multiple values for this rate when the stream of net benefits alternates from negative to positive more than once. Usually expressed in terms of percent per year, as in “a return of 4% per year”. Within FDOT, the Overall		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
		Rate of Return, or Socio-economic Rate of Return, is used for economic analyses, while the term Internal Rate of Return (IRR) is used for financial analyses.		
Overbuild Course		The Overbuild Courses are used for longitudinal profile and cross-slope correction.		Design
Overland Flow		Water that travels over the ground surface to the stream channel, usually limited to a maximum length of 100 feet.		Design
Overlay		Overlay is the placement of additional layers of asphalt pavement to remedy functional or structural deficiencies of existing pavement, and may or may not include milling.		Design
Overrun Flag		The overrun indicator flag for the cost allocation process. When set to N, it signifies that accounting transactions allocated to the project cost estimate must not exceed the amount authorized. Note: the system will not allow all estimates to be set to N.		Work Program and Budget
Oversaturated		A traffic condition in which demand exceeds capacity.		Systems Implementation
Over-the-Road Bus		A bus characterized by an elevated passenger deck located over a baggage compartment and operated by a for hire company registered on the US Federal Motor Carrier Safety Administration (USFMCSA) registration system, which qualifies for an exemption from payment of tolls on express lanes owned by the FDOT, excluding Florida's Turnpike System.	F.A.C. Rulemaking Authority 334.044(2), 316.0741 FS. Law Implemented 316.0741, 316.1001, 316.640(1), 334.044(16), 335.02(3), 338.155(1),	Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
			338.165(7), 338.231 FS. History–New	
Overtopping Flood		The flood that causes water to flow over the highway, over a watershed divide, or through emergency relief structures		Design
Owner		A person is considered to have met the requirement to own a dwelling if the person purchases or holds any of the following interests in real property; (1) Fee title, a life estate, a land contract, a 99-year lease, or a lease including any options for extension with at least 50 years to run from the date of acquisition; or (2) An interest in a cooperative housing project which includes the right to occupy a dwelling; or (3) A contract to purchase any of the interests or estates described in paragraphs (p) (1) or (2) of this section, or (4) Any other interest, including a partial interest, which in the judgment of the Agency warrants consideration as ownership.		Right of Way
Ownership Interest		Fee simple interests, life estates, reversions, easements and leaseholds. Leasehold interests or easements must have a remaining term of at least 30 years at the time of conveyance in order to be considered an ownership interest.		Right of Way
Owning Authority		Denotes all or part of the roadway that is maintained by an owning authority, which is a toll expressway authority that was established according to Chapter 348, F.S. as part of the Florida Expressway Authority Act with the goal of the authority being to improve the movement of people and goods throughout the region that		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		they manage. Expressway authorities were created as a way to allow the financing of interstate expansion with toll proceeds. Authorities develop and implement construction and financing plans for state and city roadways, bridges, and interchanges in conjunction with the city government and the FDOT. Expressway authorities usually build toll facilities and become the owning authority that manages and operates the facility. Owning authorities own and operate their facilities.		
Ozone		Ozone is a colorless gas with a sweet odor. Ozone is not a direct emission from transportation sources. It is a secondary pollutant formed when hydrocarbons (HC) and nitrogen oxides (NOx) combine in the presence of sunlight. The ozone is associated with smog or haze conditions. Although the ozone in the upper atmosphere protects us from harmful ultraviolet rays, ground level ozone produces an unhealthy environment in which to live.		Environmental Management

P

Term	Acronym	Definition	Legal Reference	Functional Area
P/D Lane Closures		Peak Traffic to Daily Traffic Ratio. Highest hourly volume divided by the total 24-hour volume. Convert the percentage to a decimal on the Lane Closure Worksheet.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Page		Also known as a "Web page." It is an electronic representation of the information the author wants to make available as part of a Web site. A page can contain text, pictures, or links to other pages within the web site or links to other web sites or documents.		Administration
Palette		Floating, icon-based screen menu used for activating MicroStation commands.		Design
Panning		Scrolling a view over the design plane.		Design
Pansophic Automated Production Turnover	PANAPT	Also known as CA/PANAPT. Automated production turnover software residing on the mainframe used to (1) automate the retrieval of mainframe computer application components from production libraries, (2) store the retrieved component to non-production libraries for development or maintenance tasks, (3) migrate mainframe computer application components to production libraries, and (4) compile, link/bind the application component(s).		Information Technology
Parabola		A plane curve generated by a point moving so that its distance from a fixed point is equal to its distance from a fixed line.		Design
Parallel Parking Spaces		Spaces designed parallel to the curb of a street, a parking lot, or a parking structure wall.		Freight and Logistics
Paratransit Services		Public transportation services outside the conventional fixed-route, fixed-schedule systems. These services are usually provided to low-density areas and/or special transportation disadvantaged people, such as low-income, elderly and handicapped persons.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Parcel		One or more lots or pieces of land under one ownership in which a real property interest or license is to be acquired under any given Right of Way project.		Right of Way
Parent Teacher Organization/Association	PTO/PTA	A not-for-profit association of parents, educators, students, and other citizens active in their schools and communities.		Environmental Management
Parity		The percentage of minorities and women in the workplace mirrors the percentages of minorities and women in the available workforce for the county the project is being built as stated on the contract bid blank.	F.S.	Administration
Park and Ride and Mode Change Facilities		An arrangement that allows transit riders to use parking facilities adjacent to a transit station or bus stop.		Systems Implementation
Park-and-Ride		A facility, parking garage, or pavement lot designed to intercept commuters and encourage mode change from a single-occupant vehicle to a high occupancy vehicle mode including carpool, vanpool, or transit bus, transit rail or passenger rail.		Freight and Logistics
Park-and-Ride Lots	P&R	P&R lots are designed to intercept automobiles at outlying locations along transitway corridors (e.g. bus routes).		Freight and Logistics
Parking Angle		The angle at which the parking stall extends from the edge of the parking bay, usually ranging from 50 to 90 degrees.		Freight and Logistics
Parking Angle		The angle formed by a parking stall and the wall or center line of the facility, ranging from 90 degrees (perpendicular) to 45 degrees.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Parking Bay		The section of a parking facility containing an aisle and one or two rows of parking spaces.		Freight and Logistics
Parking Facility		An area which may be enclosed or open, attended or unattended, in which automobiles may be left, with or without payment of a fee, while the occupants of the automobiles are using other facilities or services.		Freight and Logistics
Parking Inventory		A tabulation of the number of parking spaces available in a given area categorized by curb or off-street spaces, public or private use, or by other classifications.		Freight and Logistics
Parking Load		The total number of space hours used during a given period of time. Its peak is reached at peak accumulation, when capacity is used to its fullest extent.		Freight and Logistics
Parking Management		strategies that regulate either the supply of parking or the demand for parking through pricing.		Systems Implementation
Parking Space Locator		Signs or other means of helping motorists locate their vehicles when they return to a parking facility.		Freight and Logistics
Parks		Grounds used for recreation.		Environmental Management
Parks and Rest Areas		Parks, rest areas, and welcome stations provide the traveling public with a means to exit the roadway. They may be with or without facilities and may provide traveling information and assistance. These areas help to alleviate the stress and fatigue often associated with travel. Weight stations are used to prevent damage to		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		the roadways by overweight trucks. Lists the number of facilities and roadway milepoint at the approximate center of the facility. Facilities along with their inventory shall be recorded to the applicable sub-section number.		
Partial Acceptance		Acceptance of a portion of a project for which all contract work has been satisfactorily completed and inspected.		Construction
Pass Through		Funds the state distributes directly to other entities, e.g. local governments, without being managed by the agency distributing the funds. These funds flow through the agency's budget; however, the agency has no discretion regarding how the funds are spent, and the activities (outputs) associated with the expenditure of funds are not measured at the state level. Note: This definition of "pass through" applies only for the purposes of long-range planning.		Forecasting and Trends
Passage		A pedestrian connector passing between buildings, providing shortcuts through long blocks and connecting rear parking areas to frontages.		Design
Passage Times	PASSTIME	A computerized procedure for estimating the passage times of the rear end of a vehicle at each gate when the vehicle has started from a stopped position at the onset of warning (i.e., the foreseeable worst-case scenario).		Freight and Logistics
Pass-By Traffic		Traffic that both originates in, and is destined for, locations outside of the local area in which it is traveling.		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
Pass-By Trips		Currently on the roadway system and pass directly by a generator on the way to the primary destination.		Systems Implementation
Passenger Amenity		An object or facility (such as a shelter, telephone, or information display) intended to enhance passenger comfort or transit usability.		Freight and Logistics
Passenger Cars Per Hour Per Lane	pcphpl	The unit of expression used to represent base saturation flow rate.		Systems Implementation
Passenger Fare Revenue		Revenue generated annually from carrying passengers in regularly scheduled service.		Freight and Logistics
Passenger Load Factors		Factors used to determine the adjusted bus frequency value by applying a factor commensurate to the level of passenger crowding.		Systems Implementation
Passenger Platform		That portion of a transit facility directly adjacent to the tracks or roadway at which transit units (vehicles or trains) stop to load and unload passengers. Within stations, it is often called a station platform.		Freight and Logistics
Passenger Station		The buildings, structures and shelters, including all attached fixtures, used as transit passenger station facilities for access to a regional rail system. Passenger stations may include other amenities or services such as auto parking, ticket/token/pass sales, or consumer services.		Freight and Logistics
Passenger Trips Per Capita		Average number of transit boardings per person per year. This number is larger in areas where public transportation is emphasized and in areas where there are more transit dependent		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		persons, and is a measure of the extent to which the public utilizes transit in a given service area.		
Passenger Trips Per Employee FTE		Ratio of total passenger trips to system total full-time equivalents. Another measure of overall labor productivity.		Freight and Logistics
Passenger Trips Per Revenue Hour		The ratio of annual passenger trips to total annual revenue hours of operation; reports on the effectiveness of the service because hours are generally a better representation of the resources consumed in providing service.		Freight and Logistics
Passenger Trips Per Revenue Mile		The ratio of annual passenger trips to total annual revenue miles of service; a key indicator of service effectiveness that is influenced by the levels of demand and the supply of service provided.		Freight and Logistics
Passengers (Aviation, Rail, Seaport, Transit)		People in a vehicle making use of a mode.		Forecasting and Trends
Passing Lane		A lane added to provide passing opportunities in one direction of travel on a two-lane highway. Two-way left-turn lanes are not considered passing lanes.		Systems Implementation
Passing Lane Spacing		The distance in miles between passing lanes on two-lane highways.		Systems Implementation
Passive Transit Signal Priority		A signal prioritization method under which standard traffic signal parameters are adjusted based on historical traffic pattern to ensure average operations of the traffic signal favors the average operation of transit (Also See, Transit Signal Priority).		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Passive/Open Space		Type of park with un-programmed space providing opportunities for recreation.		Environmental Management
Password		A protected string of characters which serves as authentication of a person's identity ("personal password"), which may be used to grant or deny access to private or shared data ("access password").		Process Quality and Improvement
Patch Management		The systematic notification, identification, deployment, installation, and verification of operating system and application software code revisions. These revisions are known as patches, hot fixes, and service packs.	Rule 74-2.001, F.A.C.	Process Quality and Improvement
Patented or Proprietary Product		A product, specification, or process identified in the plans as a "brand" or trade name (e.g. 3M, Corten). However, it may also be a product so narrowly specified that only one or two providers can meet the specification.		Design
Path		A pedestrian way traversing a park or rural area.		Design
Pattern Element		An element with a class attribute of pattern. It can be placed only with a patterning tool.		Design
Patterning		See linear patterning or area patterning.		Design
Paved Shoulder/Bicycle Lane		In this Q/LOS Handbook pavement at least 3 feet in width separated by a solid pavement marking from the outside motorized vehicle through lane to the edge of pavement.		Systems Implementation
Pavement Condition Survey	PCS	A LOT-by-LOT in-depth evaluation of the pavement for the ride quality, rutting, and other performance thresholds associated with Value Added pavements. The evaluation is conducted by the Pavement Section of the District Materials		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
		office (DMO) or the State Materials Office (SMO) in Gainesville.		
Pavement Coring and Reporting	PCR	Stores information about pavement layer type and thickness from preconstruction coring operations on state roadways.		Materials
Pavement Index		Denotes type of pavement below the surface.		Operational Technology - TDA
Pavement Management/Maintenance Program		A program of routine inspection and maintenance of in-street bicycle facilities which increases bicycle accessibility along roadways by eliminating debris, potholes, vegetative encroachment and other surface hazards.		Systems Implementation
Pavement Marking Management System	PMM	PMM is used by the State Materials Office to record information related to the retroreflectivity of the pavement markings on state-maintained roads. It monitors the safety and night-time visibility of pavement markings on our roadway system.		Materials
Pavement Roughness Index		Pavement roughness is the actual calibrated roughness measurement to the nearest inch per mile.		Operational Technology - TDA
Pavement Surface Layer (X=1-7)		The surface is the composite of the roadway designed to be used for the driving surface. This composite can be made from many materials of different composition and have numerous layers.		Operational Technology - TDA
Pavement Surface Width		The total width of all through lanes for the roadside (C/R/L), measured in feet.		Operational Technology - TDA
Pay Sequence		The pay sequence designates the order in which funds should be charged when multiple funds		Work Program and Budget

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Term	Acronym	Definition	Legal Reference	Functional Area
		exist. This is an optional field and will default to pay sequence 1.		
Payload		The carrying capacity of an aircraft, usually measured in terms of weight		Operational Technology - GIS
PC Station		Point of Curvature Station at the beginning of a horizontal curve.		Design
Peak Attenuation Storage		A storage volume used to attenuate the peak flow in stormwater and reduce the peak flow rate.		Maintenance
Peak Direction		The course of the higher flow of traffic.		Systems Implementation
Peak Hour		The hour in which the greatest amount of travel occurs (typically considered 5:00-6:00 p.m. on a weekday); (2) The hour in which the greatest amount of travel occurs for a mode.		Forecasting and Trends
Peak Hour LOS 2016		The peak hour Level of Service based on the 2016 counts and associated capacity thresholds.		Systems Implementation
Peak Hour Maximum Service Volume at LOS Standard 2016		The maximum Peak Hour service volume based on the minimum level of service. All values are based on the latest published FDOT Generalized LOS Tables.		Systems Implementation
Peak Hour Traffic Volume 2016		This is derived by applying the standard K factor to 2016 AADT.		Systems Implementation
Peak Hour(s)		Hour(s) of the day in which the maximum volume occurs.		Systems Implementation
Peak Hour-Peak Direction		The direction of travel (during the 60-minute peak hour) that contains the highest percentage of travel.		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
Peak Season Conversion Factor	PSCF	A factor used to convert the average weekday daily traffic to the Peak Season Weekday Average Daily Traffic (PSWADT).		Operational Technology - TDA
Peak Spreading		The expansion of peak period of traffic, from the traditional one-hour peak to multi-hour peak period, as the demand to use the facility surpasses capacity.		Environmental Management
Peak to Daily Ratio		The ratio of the highest 1 hour volume of a day to the daily volume.		Systems Implementation
Peak Vehicles		This refers to the number of vehicles operated in maximum (peak) service. It represents the number of revenue vehicles operated to meet the annual maximum service requirement, i.e., the revenue vehicle count during the peak hours of the peak days/weeks of the peak season (typically the rush period). Vehicles operated in maximum service exclude atypical days or one-time special events.		Freight and Logistics
Peak-Period		The time period that has the highest volume of traffic in a day. For example, the peak-period for urban highways is generally between 6:00 a.m. and 9:00 a.m.		Freight and Logistics
Peak-to-Daily Ratio	p/d	The highest hourly volume of a day divided by the daily volume. K30 (9-10%) is approximately 25% greater than the Peak-to-Daily ratio (7-9%). (Also see K FACTOR, PEAK HOUR, and PEAK HOUR FACTOR)		Operational Technology - TDA
Pedestrian		An individual traveling on foot.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Pedestrian Access Route		A continuous and unobstructed path of travel provided for individuals with disabilities within or coinciding with a pedestrian way.		Design
Pedestrian Access to Transit Facilities		The provision of adequate sidewalks to bus stops, benches and bus shelters to encourage pedestrians to use transit.		Systems Implementation
Pedestrian Accessibility		In this Q/LOS Handbook the ease in which a pedestrian can reach a bus stop.		Systems Implementation
Pedestrian Amenities		Providing special facilities along the corridor to encourage walking, such as adequate lighting, benches and shade trees.		Systems Implementation
Pedestrian Crossing Difficulty		In this Q/LOS Handbook a generalization of how hard it is for a pedestrian to go from one side of a roadway to the other side.		Systems Implementation
Pedestrian Danger Index		The number of pedestrian injuries and fatalities in an area of analysis divided by the area's population. This number is then divided by a number representing the overall level of pedestrian activity in the area.		Environmental Management
Pedestrian Hybrid Beacon	PHB	A pedestrian actuated traffic control device that provides a dark indication to motorists until activated by a pedestrian, at which time a flashing yellow followed by a solid red indication is provided to motorists to direct them to stop. The solid red indication advances to a flashing red indication that allows motorists to proceed with caution once a pedestrian has cleared the crossing.		Traffic Operations

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Term	Acronym	Definition	Legal Reference	Functional Area
Pedestrian Level of Service (LOS) Categories		categories which are defined based upon a combination of pedestrian safety features and the level of auto-oriented development characteristics along a corridor. The LOS measures the degree to which pedestrians are encouraged to use the corridor based upon the provision of safety and comfort features. The measure may also reflect the level of Americans with Disability Act (ADA) compliance within a corridor. Note: These level of service (LOS) categories are not to be confused with adopted LOS standards in local government comprehensive plans.		Systems Implementation
Pedestrian Level of Service Score	PLOS	A numerical value calculated by the Pedestrian LOS Model that corresponds to a pedestrian level of service.		Systems Implementation
Pedestrian LOS Model		The operational methodology from which the Q/LOS Handbook's pedestrian quality/level of service analyses are based.		Systems Implementation
Pedestrian Malls/Auto Reduced Zones		Areas that separate pedestrians and vehicles in order to increase the safety of pedestrians and improve the attractiveness of walking.		Systems Implementation
Pedestrian Shed		An area, approximately circular, that is centered on a common destination. A pedestrian shed is applied to determine the approximate size of a neighborhood. A standard pedestrian shed is 1/4 mile radius, or 1320 feet, about the distance of a five-minute walk at a leisurely pace.		Design
Pedestrian Signalization at		Special facilities at signalized intersections to assist pedestrians cross busy intersections typically including pedestrian signal heads and		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Signalized Intersections		push buttons which may be enhanced with infrared sensors and pedestrian buttons that light up when pushed.		
Pedestrian Timings Signalized Intersections		Whether or not the controller will automatically place a call for a specified phase each time the controller is servicing a conflicting phase - § Walk interval: The walk interval is intended to give pedestrians adequate time to perceive the WALK indication and depart the curb before the pedestrian change interval begins - § Pedestrian clearance: A flashing DON'T WALK or countdown timer indication is displayed during this interval		Systems Implementation
Pedestrian Walkway		A secured path for walking.		Environmental Management
Pedestrian Way		A space for pedestrian travel separated from traffic lanes. Sidewalks, shared use paths, footpaths and shoulders are considered to be pedestrian ways; however, footpaths and shoulders are not Pedestrian Access Routes, since they lack specific improvements or provisions to accommodate persons using mobility aids.		Design
Pedestrian/Sidewalk/Roadway Separation		The lateral distance in feet from the outer edge of pavement to where a pedestrian walks on a sidewalk.		Systems Implementation
Pedestrian/Transit-Oriented (Business Districts)		Type of urban form that contains a rich mix of residential, retail, and workplaces in setting designed for pedestrian convenience.		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
Peer to Peer		A communications model that allows the direct sharing of files (audio, video, data, and software) among computers.	F.A.C. Rule 71A-1.002 Definitions	Information Technology
Penalty		An action that does not allow a State to use the full amount of its apportioned funds. The action may be a withholding of project approvals or withholding of a percentage of the State's apportionment. The action may be taken when the state does not comply with a required provision of law.		Environmental Management
Pending		New construction anticipated to be added to the SHS.		Operational Technology - TDA
Penetration		Total number of transponder reads as a percentage of total traffic volume at a given location during a set period of time.		Traffic Operations
Percent (%) of Passing Sight Distance ≥ 1500 Feet		Denotes percent of roadway with adequate sight-distance for passing. Only code for two-lane paved rural roadways.		Operational Technology - TDA
Percent Free Flow Speed	%FFS	The percentage of vehicle average travel speed to free flow speed.		Systems Implementation
Percent Left Turns		The percentage of vehicles performing a left-turning movement at a signalized intersection.		Systems Implementation
Percent No Passing Zones		Percent of a two-lane highway where passing is prohibited in the analysis direction		Systems Implementation
Percent of Standard		When used in reference to the Maintenance Program, this refers to the percentage of the acceptable Department standard achieved. For the Maintenance Program, the "maintenance rating" goal is 80, and is based on the Department's evaluation of its performance		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
		using the Maintenance Rating Program. If the Department achieves a rating of 80, this is reported as achieving 100% of the standard.		
Percent Passing the #200 Sieve		Also called dust, mineral filler, -200 material, or P-200 material.		Materials
Percent Population Change		The difference between the population of an area at the beginning and end of a time period, expressed as a percentage of the beginning population.		Environmental Management
Percent Right Turns		The percentage of vehicles performing a right-turning movement at a signalized intersection.		Systems Implementation
Percent Time Spent Following		The average percent of total travel time that vehicles must travel in platoons behind slower vehicles due to inability to pass on a two-lane highway.		Systems Implementation
Percent Turns From Exclusive Turn Lanes		The percentage of vehicles approaching an intersection served by exclusive turn lanes and not part of the through movement.		Systems Implementation
Performance Based Contracting		A method of contracting centered on a contract instrument that defines performance expectations in terms of outcomes or results as opposed to methods, processes, systems or broad categories of work activity. To the maximum extent possible, it describes the work in terms of what is to be the required outcome rather than how the work is to be accomplished.		Work Program and Budget
Performance Indicators		Performance indicators will be used by the Research Center to determine and report the benefits of research projects.		Research Center

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Term	Acronym	Definition	Legal Reference	Functional Area
Performance Ledger		The official compilation of information about state agency performance-based programs and measures, including approved programs, approved outputs and outcomes, baseline data, approved standards for each performance measure and any approved adjustments thereto, as well as actual agency performance for each measure		Forecasting and Trends
Performance Metrics		The measures of an organization's activities and performance.	Section 282.0041, Florida Statutes	Process Quality and Improvement
Performance Report		An annual report documenting FDOT's implementation of the Florida Transportation Plan. It tracks progress toward attaining its goals and objectives based on the Performance-Based Planning and Programming Process.		Forecasting and Trends
Performance-Based Planning and Programming Process		The process developed to monitor progress toward achieving goals and objectives at the agency strategic, decision-making and project delivery levels.		Forecasting and Trends
Peripheral Lot		Facilities typically located at the periphery or fringe of a major activity center. Access distances to the lot are typically longer while egress distances from the lot to the final trip destination are usually shorter than other facility types.		Freight and Logistics
Permanent Count		A 24-hour traffic count continuously recorded at a permanent count station.		Operational Technology - TDA
Permanent Count Station		Automatic Traffic Recorders that are permanently placed at specific locations throughout the state to record the distribution		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		and variation of traffic flow by hours of the day, days of the week, and months of the year from year to year. (see TTMS — Telemetered Traffic Monitoring Site)		
Permanent Pool		That portion of a wet detention pond that holds water between the normal water level and the top of the anoxic zone excluding any water volume claimed as wet detention bleeddown volume.		Design
Permanent Traffic Recorders	PTR	Permanent counters that continuously monitor traffic.		Systems Implementation
Permit Conditions		A set of requirements accompanying a traffic control device permit.		Traffic Operations
Permitted		Development will be deemed to be permitted if the local agency with jurisdiction has granted a building permit for a specific structure associated with a noise sensitive land use such as residential, school, place of worship, medical facility, institutional, prior to the project's Date of Public Knowledge.		Other
Permitted Investments		Include any of the following securities, if and to the extent the same are permitted by law: (i) U.S. obligations and any certificates or any other evidences of an ownership interest in U.S. Obligations or in specified portions thereof (which may consist of specified portions of the interest thereon); (ii) bonds, debentures, or other evidences of indebtedness issued or guaranteed by any agency or corporation which has been or may hereafter be created pursuant to an Act of Congress as an agency or instrumentality of the	The Resolution is adopted pursuant to the provisions of Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the	Comptroller - Financial Services

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Term	Acronym	Definition	Legal Reference	Functional Area
		United States of America; (iii) investment agreements with any bank or other financial institution, the unsecured debt of which is rated in either of the two highest letter rating categories by a Rating Agency; (iv) Municipal Obligations, which are hereby defined as: (A) obligations of states or political subdivisions thereof or U.S. territories, whether or not the interest thereon is excluded from gross income for federal income tax purposes, which obligations may or may not subject the holders thereof to the alternative minimum tax pursuant to the U.S. Internal Revenue Code, and which are rated in any of the two highest full rating categories by a nationally recognized bond rating agency, or (B) stock of a qualified regulated investment company within the meaning of paragraph (a) (2) of Internal Revenue Service Advance Notice 87-22, released February 24, 1987, or any related or updated notice, release or regulation, which stock is rated in any of the two highest full rating categories by a Rating Agency; (v) Certificates of deposit issued by or time deposits with any bank or trust company organized under the laws of any state of the United States of America or any national banking association, or a branch of a foreign bank duly licensed under the laws of the United States of America or any state or territory thereof, whose senior debt is rated within the two highest long-term or short-term rating categories of a Rating Agency; (vi) Bills of exchange or time drafts drawn on and accepted by a commercial bank	Florida Turnpike Enterprise Law, Sections 338.22-338.241, by s.15, ch. 2002-20, Laws of Florida); the State Bond Act, being Sections 215.57-215.83, Florida Statutes	

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Term	Acronym	Definition	Legal Reference	Functional Area
		under the laws of any state of the United States of America or any state or territory thereof or any national banking association, otherwise known as bankers acceptances, which are eligible for purchase by the Federal Reserve System; (vii) Repurchase agreements with any bank or trust company or savings and loan association, or with any broker or dealer registered with the Securities and Exchange Commission and covered by the Securities Investor Protection Corporation in the event of insolvency, in any case having short term debt rated in either of the two highest categories by a Rating Agency provided that, (1) to the extent not insured, the repurchase agreements are secured by Permitted Investments of the kind specified in subsections (i) and (ii) above having at all times a fair market value of at least 100% of the value (principal plus accrued interest) of such agreement or contract, (2) the State has a perfected first security interest in such Permitted Investments, and (3) the Permitted Investments are owned by the pledgor free and clear of any kind of liens or security interests other than that of the State; the security for any repurchase agreements shall be (i) in the case of Government Obligations which can be pledged by a book entry notation under regulations of the U.S. Department of Treasury, appropriately entered on the records of a Federal Reserve Bank, or (ii) in the case of other investments, either deposited with the State of Florida, with a Federal Reserve Bank or with a bank or trust		

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Term	Acronym	Definition	Legal Reference	Functional Area
		company which is acting solely as agent for the State and has a combined net capital and surplus of at least \$25,000,000.; (viii) Shares or other interests in any mutual fund, trust, investment company or similar entity or portfolio which invests solely in Permitted Investments of the types described in subparagraphs (i), (ii), (iv), (v) or (vi) above or any combination thereof; (ix) Commercial paper rated in either of the two highest rating categories by a Rating Agency or commercial paper backed by a letter of credit or line of credit rated in either of the two highest rating categories; and (x) Public Housing Bonds issued by public agencies or municipalities and fully secured as to the payment of both principal and interest by a pledge of annual contributions under an annual contributions contract or contracts with the United States of America; or temporary notes, preliminary loan notes or project notes issued by public agencies or municipalities, in each case, fully secured as to the payment of both principal and interest by a requisition or payment agreement with the United States of America. (Note: Words importing singular number shall include the plural number, and vice versa, and words importing persons shall include firms and corporations, wherever the text so requires.)		
Perpetual Easements		(Perpetual right of use over, under or through the property of another) are used when permanent structures or improvements are to be constructed and maintained on parcels where		Right of Way

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Term	Acronym	Definition	Legal Reference	Functional Area
		acquisition of fee title would be impractical, i.e., when acquisition of the fee would cause excessive severance damages due to green area or setback requirements or where underground structures are to be constructed which will not impair the surface utility of the land. A sight triangle or drainage facility are examples of features that may require a perpetual easement. Condemnation powers may be utilized to acquire necessary perpetual easements.		
Person		Includes a partnership, corporation or association, as well as an individual or family.		Right of Way
Person Flow		Capacity on uninterrupted and interrupted flow facilities defined in terms of persons per hour.		Systems Implementation
Personal Firewall		Software installed on a computer or device which helps protect that system against unauthorized incoming or outgoing network traffic.	F.A.C. Rule 71A-1.002 Definitions	Information Technology
Personal Identifiable Information	PII	Personal information that can be used to identify a person. PII is sensitive, and in certain cases, confidential in nature, and depending on its classification, may be exempt from public records requests by law. PII is an individual's first name, first initial and last name, or any middle name and last name, in combination with any one or more of the following data elements; (a) Social Security Number, (b) Florida driver's license or identification card number, (c) account number, credit card number, or debit card number, in combination with any required security code, access code, or password that	Sections 501.171(1)(g)1., and 817.568, F.S.	Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
		would permit access to an individual's financial account. As provided in Section 817.5681, F.S., the term personal information does not include publicly available information that is lawfully made available to the general public from federal, state, or local government records or widely distributed media.		
Personal Income		Income received by persons from all sources. It includes income received from participation in production as well as from government and business transfer payments. Note that the economic definition of personal income differs from that used for tax and accounting purposes. In this report, we use the economics definition with special focus on the total increases in personal income, over a period of many years, which result from the transportation investments of the Work Program.		Forecasting and Trends
Personal Information		An individual's first name, first initial and last name, or any middle name and last name, in combination with any one or more of the following data elements: (a) Social Security Number. (b) Driver's license number or Florida Identification Card number. (c) Account number, credit card number, or debit card number, in combination with any required security code, access code, or password that would permit access to an individual's financial account. Note: as provided in Section 817.5681, F.S., the term personal information does not include publicly available information that is lawfully made available to the general public from	F.S. Sections 501.171(1)(g)1. and 817.568	Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
		federal, state, or local government records or widely distributed media.		
Personal Information		An individual's first name or first initial and last name in combination with any one or more of the following data elements for that individual: (I) A social security number; (II) A driver license or identification card number, passport number, military identification number, or other similar number issued on a government document used to verify identity; (III) A financial account number or credit or debit card number, in combination with any required security code, access code, or password that is necessary to permit access to an individual's financial account; (IV) Any information regarding an individual's medical history, mental or physical condition, or medical treatment or diagnosis by a health care professional; (V) An individual's health insurance policy number or subscriber identification number and any unique identifier used by a health insurer to identify the individual; (VI) An individual's biometric data as defined in s. 501.702; or (VII) Any information regarding an individual's geolocation. A username or e-mail address, in combination with a password or security question and answer that would permit access to an online account. The term does not include information about an individual that has been made publicly available by a federal, state, or local governmental entity. The term also does not include information that is encrypted, secured, or modified by any other method or	Chapter 501.171, F.S.	Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		technology that removes elements that personally identify an individual or that otherwise renders the information unusable.		
Personal Miles Traveled	PMT	This is the summation of the products of person trips multiplied by miles traveled per trip.		Freight and Logistics
Personal Property		Generally, moveable items not permanently affixed to and a part of the real estate. With some exceptions, items typically remain personal property if they can be removed without serious injury either to the real estate or to the items themselves.		Right of Way
Personally-Owned Device		A device in which is not owned, leased, or maintained by the agency but has been approved to access Florida Department of Transportation (FDOT) technology resources.	F.A.C. Rule 71A-1.002 Definitions	Information Technology
Person-Trip		A trip made by one person from one origin to one destination.		Environmental Management
Perspective		The distance, in working units, from the eye point to the front of the display cube for a view with perspective projection.		Design
Phase 1 Environmental Site Assessment	ESA	Initial evaluation of a transportation corridor for the existence of contaminated sites. The ESA may be undertaken as a portion of the NEPA environmental review, in preparation for property acquisition, or before construction in a right-of-way zone.		Environmental Management
Phase Based Measurement		Distance measurements based on the difference in a light's sinusoidal modulated power and it's reflected return from a surface.		Operational Technology - GIS

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Term	Acronym	Definition	Legal Reference	Functional Area
Photo Link		Link to the location of a picture of the monument.		Operational Technology - GIS
Photogrammetry		The science or art of obtaining reliable measurements by photography.		Operational Technology - GIS
Photomontage		A photo-realism technique in which images of various alternatives are superimposed on an image of the existing environment. It allows respondents to evaluate the positive or negative effects of each project alternative in relation to the existing environment.		Environmental Management
Physical Features		Physical traits of the roadway primarily grouped into the following classes: geometrics, roadway alignment, composition, structures with 20 feet or greater opening, and crossings, such as lane widths, bridges and bike lanes.		Operational Technology - TDA
Pi Station		Station of the Point of Intersection of two tangents.		Design
Piezoelectric Axle Sensor	Piezo	A sensor consisting of a length of piezoelectric material encased within some type of housing. The sensor is installed across a roadway and used to detect axles. Whenever a vehicle's axles run over the sensor, the pressure on the piezoelectric material is converted into an electronic signal that can be detected by a traffic counter.		Operational Technology - TDA
Piezometric Head		It is the measure of water pressure in terms of head (in feet or meters for example) above a given reference elevation.		Construction
Piggyback		The transportation of highway trailers (TOFC) or containers (COFC) on rail cars specifically		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		equipped for the service. It is essentially an intermodal movement in which a truck performs pickup and delivery to a rail terminal, as well as delivery at the terminating rail head.		
Pile Cap		It is the group of parts of the pile driving system consisting of the helmet and cap block		Construction
Pile Cushion		Used to protect pile top and help control pile stresses in concrete piles. Steel and timber piles do not use a pile cushion. Pile cushions are addressed in Section 455-5.4		Construction
Pile Cut-Off Elevation		The finish elevation of the pile top as shown in the Plans.		Construction
Pile Driving Log		Includes all of the information on the driven pile and serves as an as-built record for future use. It can also help pinpoint the cause of any problems that may occur during driving. Will also be used to document levels of the pile capacity during production pile driving. The pile driving record may also be used as evidence in contract proceedings.		Construction
Pile Installation Plan		A Contractor's submittal to the Engineer for approval prior to test pile or production pile driving. Includes a detailed list of all the Contractor's proposed pile driving equipment and details on how the Contractor will drive the piles. See Section 455-10 for further information.		Construction
Pile Length (Authorized)		The lengths determined by the Engineer based on all information available before the driving of the permanent piles, including, but not limited to, information gained from the driving of test piles, dynamic load testing, static load testing,		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
		supplemental soil testing, etc. See Specification Section 455. The authorized pile length of concrete piles to be cast for construction of foundation determined by the Engineer in conventional projects. In DB projects the lengths are determined by the Geotechnical Foundation Design Engineer of Record (GFDEOR) working for the DB team. The authorized pile lengths are issued in a document called the Authorized Pile Lengths Letter.		
Pile Splice		Piles that do not achieve the required driving criteria or are driven below the cut-off elevation need to be extended. A splice is a structural connection between the original pile and another. Spliced piles may be driven or non-driven. See Sections 455-7.7, 455-8.3, 455-11.2.2 and 455-11.8 for further information.		Construction
Pile Tip (Actual) Elevation		The elevation of the pile tip (bottom). Number obtained by subtracting the depth driven below the reference elevation from the reference elevation. In battered piles a correction factor is used to the calculation to account for the inclination of the pile.		Construction
Pilot		A trial period used to evaluate how well the actual application components will work in the production environment. During this time period, every attempt is made to identify all real and potential problems, to operate under the production mode and execute a "Real Team" production test. During the pilot, the existing system, whether manual or automated, is still in operation. Analysis is conducted at the end of		Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
		the pilot to assess how well the application accomplished the goals and objectives for which it was developed, what modifications are needed, what enhancements are desired and whether to continue with large-scale implementation.		
Pilot in Command		An unmanned aircraft that is flying in a state of direct control by a UAV operator (i.e. not in autonomous flight).		Operational Technology - GIS
Pitch		Changes in the vertical direction the aircraft's nose is pointing		Operational Technology - GIS
Pixel		"Picture element:" the smallest dot of light that a monitor can display.		Design
Planned Add (Facility)		A facility designated as part of the SIS or Emerging SIS before it meets the applicable operational criteria and thresholds. Planned facilities must be projected to meet all applicable operational criteria and thresholds, be agreed to by partners, and be financially feasible. One of the possible value options for the Lifecycle of a facility.		Systems Implementation
Planned Drop (Facility)		A facility designated as part of the SIS or Emerging SIS that will lose its designation at some point in the future, at which time it will likely be kept in eSIS as an Active, non-SIS facility – just in case its designation changes again in the future. One of the possible value options for the Lifecycle of a facility.		Systems Implementation
Planned Facility		A planned facility that is designated as part of the Strategic Intermodal System (SIS) or Emerging SIS before it is operational. Planned		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
		facilities must be projected to meet all applicable criteria and thresholds, be agreed to by partners and be financially feasible.		
Planning Analysis Hour Factor	K	The ratio of the traffic volume in the study hour to the annual average daily traffic.		Systems Implementation
Planning Application		In this Handbook the use of default values and simplifying assumptions to an operational model to address a roadway's present or future level of service.		Systems Implementation
Planning Horizon		A time period, typically 20 years, applicable to the analysis of a project, roadway or service.		Systems Implementation
Planning Product		A detailed and timely decision, analysis, study, or other documented information that (a) is the result of an evaluation or decision making process carried out during transportation planning, including a detailed corridor plan or a transportation plan developed under 23 U.S.C. § 134 that fully analyzes impacts on mobility, adjacent communities, and the environment; (b) is intended to be adopted or incorporated by reference into the transportation project development process; and (c) has been approved by the State, all local and tribal governments where the project is located, and by any relevant MPO, as defined by 23 U.S.C. § 168(a)(2).		Other
Planning Time Index	PTI	A travel time reliability performance measure defined by the ratio of an actual 95th percentile travel time to the free flow travel time (TTI95). PTI conceptually represents the congested travel time travelers must spend compared to an		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
		uncongested travel time to arrive at their destination on time 95% of the time (a value of 3.00 indicates a traveler should allow 60 minutes to make an important trip that takes 20 minutes in uncongested traffic).		
Plans		The approved Plans, including reproductions thereof, showing the location, character, dimensions, and details of the work.		Maintenance
Plans Change		Modification to a set of plans, after Program Management has changed the Control Group, but before the plans are sent to the Department's Central Office. (Plans Preparation Manual (PPM) Volume 1, Chapter 20 definition)		Design
Plans Preparation Manual	PPM	Two volumes provide guidelines on geometric and other design criteria, and as well as procedures, and requirements for the preparation and assembly of contract plans, for Florida Department of Transportation (FDOT) projects. It is applicable to the preparation of contract plans for roadways and structures on the state roads.		Freight and Logistics
Plans, Specifications and Estimates Submittal	PS&E	This package consists of signed and sealed Final Plans and Specification Package, the Authorization Estimate, and other contract and transmittal documents.		Design
Plasticity		Term applied to fine-grained soils (such as slays) which when moist can be remolded without raveling or breaking apart.		Construction
Platform		An application platform is a framework of services that application programs rely on for standard operations. An application platform		Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
		operates across five principal areas: development tools, execution services, data services, operating systems (OSes) and cloud services.		
Platform as a Service	PaaS	A cloud based service that gives a consumer the ability to deploy and manage consumer-created or acquired applications created using programming languages, libraries, services, and tools supported by the provider, without needing to manage or control the underlying cloud infrastructure including network, servers, operating systems, or storage, other than possibly configuration settings for the application-hosting environment (NIST).		Information Technology
Platoon		A group of vehicles traveling together as a group, either voluntarily or involuntarily because of signal control, geometrics or other factors.		Systems Implementation
Platoon Signalized Intersections		Group of vehicles traveling together through a coordinated system		Systems Implementation
Playground		An outdoor area for children's play, usually equipped with play instruments such as swings and slides.		Environmental Management
Plug-In		Additional software provided by other parties that extend the abilities of a web browser or application. This usually involves opening various file types or media. A plug-in allows developers to extend an application's functionality by providing additional functions or capabilities when it is installed.		Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
Plumb Pile		From the survey term "plumb line", it is a pile driven vertically.		Construction
Point		A boundary between links; in this Q/LOS Handbook usually a signalized intersection, but may be other places where modal users enter, leave, or cross a facility, or roadway characteristics change.		Systems Implementation
Point Cell		Cell with a single, snappable point. Point cells are commonly used for symbols and to establish monument points. The snappable point in a point cell is the cell origin. Point cells are always placed relative to the active level with the active symbology.		Design
Point Cloud		A relatively precise group of three dimensional point data collected by a laser scanner from a single observation session. A point cloud may be merged with other point clouds to form a larger composite point cloud.		Operational Technology - GIS
Point Density		The number of points per unit area; can also be expressed as the average distance between points in a point cloud.		Operational Technology - GIS
Point Element		A special case of a line element; one that has no length.		Design
Point of Entry or Continuation		Either the location at which a motor vehicle enters an express lane, or the location at which a motor vehicle continues on an express lane and passes an electronic message sign where toll amount information is displayed.	F.A.C. Rulemaking Authority 334.044(2), 316.0741 FS. Law Implemented 316.0741, 316.1001, 316.640(1),	Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
			334.044(16), 335.02(3), 338.155(1), 338.165(7), 338.231 FS. History–New	
Point of Intersection		The point at which two non-parallel lines intersect, or would intersect if the lines were extended.		Design
Point Source		Discharges which occur through a continuous flow conveyance system, such as a pipe.		Maintenance
Policy Area		A grouping of related activities to meet the needs of customers or clients which reflects major statewide priorities. Policy areas summarize data at a statewide level by using the first two digits of the ten-digit LAS/PBS program component code. Data collection will sum across state agencies when using this statewide code.		Forecasting and Trends
Pontis/Brm		Bridge data management software.		Maintenance
Population and Employment Forecasts		Predictions of population and manufacturing levels for a specific area and time period.		Environmental Management
Population Density		Population per unit of land area; for example, people per square mile or people per square kilometer of arable land.		Environmental Management
Population Distribution		The patterns of settlement and dispersal of a population.		Environmental Management
Port Authority		State or local government that owns, operates, or otherwise provides wharf, dock, and other terminal investments at ports.		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
Portable Automatic Vehicle Classifier	PAVC	A portable traffic counting device that is capable of classifying vehicles into the 13 FHWA Scheme 'F' types.		Operational Technology - TDA
Portable Changeable Message Signs	PCMS	Temporary Traffic Control devices installed for temporary use with the flexibility to display a variety of messages. Perform the following tasks; Captures the motorist attention - Relays information that is difficult to accomplish with static signing - Can be effective when used appropriately. This effect can diminish if overused.	Chapter 14-43	Maintenance
Portable Roadside Transponder Reader	PRR	Trailer-mounted transponder readers/antennas capable of being deployed to support transponder-oriented data collection at locations where no permanent transponder infrastructure exists.		Traffic Operations
Portal		An internal website that provides proprietary, enterprise-wide information as well as access to selected public websites and vertical-market websites (suppliers, vendors, etc.). It may include a search engine for internal documents as well as the ability to customize the portal page for different user groups and individuals. It is the internal equivalent of the general-purpose portal on the Web.		Process Quality and Improvement
Positional Units		Smallest resolution obtainable in the design plane. One unit of resolution is equal to a positional unit. See also units of resolution (UOR).		Design
Positive Outlet		As defined by Rule 14-86 F.A.C.: A point of stormwater discharge into surface waters that,		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		under normal conditions, would drain by gravity through surface waters ultimately to the Gulf of Mexico, the Atlantic Ocean, or into sinks or closed lakes provided the receiving water body has been identified by the appropriate Water Management District as functioning as if it recovered from runoff by means other than transpiration, evaporation, percolation, or infiltration.		
Positive Train Control System		The term “positive train control system” means a system designed to prevent train-to-train collisions, over-speed derailments, incursions into established work zone limits, and the movement of a train through a switch left in the wrong position. The main concept in Positive Train Control (as defined for North American Class I freight railroads) is that the train receives information about its location and where it is allowed to safely travel. Equipment on board the train then enforces this, preventing unsafe movement. Positive Train Control will work in either dark or signaled territory. The core objectives of PTC are to keep trains from hitting trains; to keep trains from overspeeding; and to keep trains from endangering workers in work zones.		Freight and Logistics
Post Equals Pre or Post = Pre		The performance standard for treating stormwater in which the post-development average annual loading of total phosphorus and nitrogen does not exceed the loading from natural vegetative community types.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Post Preconstruction Conference		If there is a requirement for On-the-Job Training (OJT), a meeting will be held between all interested parties no more than thirty days prior to beginning any construction work on the project and no sooner than the Project's Work Schedule has been approved. The Contractor's representative, Department representatives and all other parties contractually obligated to or having an interest in Disadvantaged Business Enterprise (DBE), or Equal Employment Opportunity (EEO) requirements, and OJT will attend. If there is no OJT requirement the District may elect to schedule a separate meeting to discuss DBE/EEO requirements.		Construction
Post-Development		The landuse on the project area that will exist after the project is completed.		Design
Posted Speed		The maximum speed at which vehicles are legally allowed to travel over a roadway segment.		Systems Implementation
Potentially Contaminated Site		Any undocumented suspect site that has the potential for containing existing contamination or has the capacity to become contaminated in the future due to onsite activities.		Other
Power BI	PBI	Power BI is a business analytics service by Microsoft. It aims to provide interactive visualizations and business intelligence capabilities with an interface simple enough for end users to create their own reports and dashboards.		Information Technology
Practical Parking Capacity		This is after less than the available parking capacity by from 5 to 15 percent. This is related		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		to time wasted in driving, parking maneuvers, time searching for a space and encroachment. Caused by misplacement of vehicle in the stall.		
Practical Refusal (Pile)		Defined as 20 blows per inch [20 blows per 25mm] with the hammer operating at the highest fuel setting or at setting determined by the Engineer and less than 1/4 inch [6mm] rebound per blow.		Construction
Pre-Application Conference		Conducted to identify issues, coordinate appropriate State and local agency requirements, promote a proper and efficient review of the proposed development, and ensure that RPC staff are aware of all the issues to which reviewing agencies will require the applicant to respond.		Systems Implementation
Pre-Award Authority		Authority given under specific and limited circumstances to incur costs for eligible projects before a grant is made without prejudice to possible federal participation in the cost of the project(s). Applicants must comply with all federal requirements. Failure to do so will render a project ineligible for FTA financial assistance.		Freight and Logistics
Precision Input		Entering data points at precise locations either by specifying the coordinates or by specifying the distance from the most recent data point or tentative point. Precision input can be entered from the precision Input setting box or by using key-ins in the Command Window.		Design
Preconstruction Conference		A meeting held between all interested parties prior to beginning any construction work on the project. The Contractor's representatives,		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
		Department representatives and all other parties having an interest in the project are expected to attend.		
Pre-Development		The natural vegetative community type of the project area.		Design
Predicted Existing Traffic Noise Level		The traffic noise level that is determined through the use of the Traffic Noise Model for existing roadway conditions.		Other
Predicted Future Traffic Noise Level		The traffic noise level that is determined through the use of the Traffic Noise Model for the future design year traffic and roadway geometry, including build and no-build alternatives.		Other
Predominant Type (Business District)		Classification of a business district by its predominant function (e.g., retail or employment).		Environmental Management
Predominant Urban Form (Business District)		Urban development form (e.g., building orientation and setbacks) which characterizes a business district as either being pedestrian/transit oriented or automobile oriented.		Environmental Management
Predrilling (Pile)		Drilling a hole to place pile in or through existing embankment/fill material down to the natural ground. Do not confuse with preforming. Preforming is a Pay Item, Predrilling is not. For more information refer to 455-5.1.		Construction
Preferred Alternative		The preferred alternative for a federal aid project is the alternative that has been approved by the Lead Federal Agency. If a preferred alternative is identified prior to the public hearing, it must be presented as such at the public hearing and in		Other

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Term	Acronym	Definition	Legal Reference	Functional Area
		the Environmental Document available to the public during the period of public availability.		
Preformed Hole (Preforming)		Used when rock or strong soil strata will not permit the piles to penetrate to the required depth. It may be used also to minimized vibrations or to minimize ground heave on adjacent piles. Preformed holes are a penetration aid when all other installation methods fail or is specified in the plans. Do not confuse with Predrilling. Preforming is a Pay Item, Predrilling is not.		Construction
Preliminary Engineering	PE	Includes the activities and resources related to location engineering and design phases of highway and bridge construction projects.		Systems Implementation
Preliminary Engineering Report	PER	The engineering report that documents engineering analyses and decisions made during the PD&E Study. The PER contains preliminary design plans and design parameters that support advancing the project into the final Design phase.		Other
Premium Cost		The additional cost of a contract change that would not have been incurred if the work had been included in the original contract. More specifically, premium costs are dollar amounts paid for non-value added work. Delays, inefficiencies, rework, or extra work as shown below, other than those caused by the Contractor and/or his subcontractors or suppliers, will be considered as non-value added work. Non-value added work can occur in three distinct situations: Work delays or		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
		inefficiencies In this situation, the premium costs are the total delay/inefficiency damages paid to the Contractor. (2) Rework The premium costs are the dollar amount of the original items of work that have to be removed and the costs to remove these items. (3) Extra Work In this situation, the premium costs are computed as the net difference between the final agreed prices paid to the Contractor and what the cost would have been had the extra work been included in the original bid at letting.		
Preparation Zone		The area of the roadway in advance of the crossing zone in which the driver of a highway vehicle takes an action (e.g., braking, accelerating) to come to a halt or to clear the crossing.		Freight and Logistics
Present Day Cost	PDC	The Cost of A Project If It Were Built Today.		Systems Implementation
Present Serviceability Index AASHTO Design Equation	PSI	The Present Serviceability Index (PSI) is the ability of a roadway to serve the traffic which uses the facility. A rating of 0 to 5 is used with 5 being the best and 0 being the worst. As road condition decreases due to deterioration, the PSI decreases.		Design
Present Value	PV	The value of a future benefit or cost, or stream of benefits or costs considering discounting. If an analyst knows the appropriate discount rate, he or she can calculate the PV of any sum of resources or money to be spent or received in the future. The application of the discount rate to future sums to calculate their present value is known as “discounting”. Through discounting,		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
		different investment alternatives can be objectively compared based on their respective present values, even though each has a different stream of future benefits and costs. PV can be calculated for any date, past, present or future, for example “present value as of 1975”.		
Pressure Vessel		A closed container designed to hold gases or liquids at a pressure substantially different from the ambient pressure.		Freight and Logistics
Presumed Asbestos Containing Material	PACM	Thermal system insulation and surfacing material found in buildings and bridges with the potential to have ACM constructed no later than 1980. PACM may be noted as present in other materials that cannot be adequately sampled. Sampling of these materials may be prohibited due to access, safety, and compromising the building’s structural integrity.		Other
Pretimed		Same as pretimed control.		Systems Implementation
Pretimed Control		Traffic signal control in which the cycle length, phase plan, and phase times are preset and repeated continuously according to a preset plan.		Systems Implementation
Prevailing Conditions		Existing circumstances that primarily include roadway, traffic, and control conditions, but may also include weather, construction, incidents, lighting and area type.		Systems Implementation
Prevailing Type of Land Use		Describes the prevailing type of land use for each urban location of roadway.		Operational Technology - TDA
Prevailing Type of Signalizations		Denotes how traffic lights are triggered.		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
Preventive Maintenance		All maintenance costs related to vehicles and nonvehicles. Specifically, it is defined as all the activities, supplies, materials, labor, services, and associated costs required to preserve or extend the functionality and serviceability of the asset in a cost effective manner, up to and including the current state of the art for maintaining such an asset.		Freight and Logistics
Price Elasticity of Demand		A measure of consumer response to a change in price calculated by dividing the percentage change in quantity by the percentage change in price.		Environmental Management
Price Proposal		The bidder's submittal, on the prescribed form, in response to the price requirements set forth in the Department's Request for Proposal.		Maintenance
Primary Elements		Elements whose class attribute is primary (as opposed to construction.)		Design
Primary Interest		The predominant estate being acquired, normally fee title, or perpetual or temporary easement, from any particular parcel.		Right of Way
Primary Service Outcome Measure		The service outcome measure which is approved as the performance measure which best reflects and measures the intended outcome of a service. Generally, there is only one primary service outcome measure for each agency service.		Forecasting and Trends
Primary Standards		Ambient air pollution standards set to protect public health.		Other
Primary Trips		Trips made for the specific purpose of visiting the generator.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Prime		The consultant who has contracted with FDOT. Prime provides services according to the terms of the contract and inputs invoices for services provided either by the prime or the sub.		Administration
Primitive Elements		Simplest type of element.		Design
Principal Investigator	PI	A qualified cultural resource professional responsible for the design and implementation of a cultural resources study.		Environmental Management
Principal Investigators		The technical experts who perform and oversee the research; they may be affiliated with either public or private research facilities.		Research Center
Principal Payment Date		For each Series of Bonds, such dates of each Fiscal Year on which principal of Outstanding Bonds of such Series is payable, as set forth in a subsequent resolution of the Division. (Note: Words importing singular number shall include the plural number, and vice versa, and words importing persons shall include firms and corporations, wherever the text so requires.)	The Resolution is adopted pursuant to the provisions of Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the Florida Turnpike Enterprise Law, Sections 338.22-338.241, by s.15, ch. 2002-20, Laws of Florida); the State Bond Act, being Sections 215.57-	Comptroller - Financial Services

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Term	Acronym	Definition	Legal Reference	Functional Area
			215.83, Florida Statutes	
Prioritization		A unique methodology for determining project priority for the Strategic Intermodal System (SIS). This methodology incorporates project priority criteria that are currently used by operators of Florida's highways, seaports, airports, and railroads.		Systems Implementation
Priority Lane		A highway or street lane reserved (generally during specified hours) for one or more specified categories of vehicles; for example, buses, carpools, vanpools.		Freight and Logistics
Prismatic Channel		An artificial channel with non-varying cross section and constant bottom slope.		Design
Privacy		An issue in sociodemographic data, privacy generally is understood to mean that the information conveyed is not specific (i.e., disaggregate) enough for the attributes of a single household, person, or business to be revealed. To ensure the privacy of individuals, the US. Census Bureau may suppress data when only very small numbers of observations are present.		Environmental Management
Private		Owned by private investors (as opposed to the government).		Environmental Management
Private Airport		An airport, publicly or privately owned, which is not open or available for use by the public, but may be made available to others by invitation of the owner or manager.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Private Fleet		Carrier that provides transportation service for a private company.		Forecasting and Trends
Private Organization		Non-public organizations, bodies which are not municipalities or other political subdivisions of the State of Florida; are not public agencies or instrumentalities of one or more states; are not Indian Tribes (except private nonprofit corporations formed by Indian Tribes); are not public corporations, boards or commissions established under the law of any state; or are not subject to direct control by public authority, Federal, State, county, or municipal.		Freight and Logistics
Privately-Owned Device		A device not purchased with agency funds; a device owned by a person or other non-agency entity and not configured, maintained, or tracked by the agency.	Rule 71A-1.002, F.A.C.	Process Quality and Improvement
Proactive Acquisition		A term used by the Florida Department of Transportation (department) to describe R/W acquisition occurring after a record of decision is approved by the Federal Highway Administration (FHWA) but prior to the year in which R/W acquisition would normally be scheduled to support the construction letting. Proactive acquisition is a type (subset) of advance acquisition.		Work Program and Budget
Proactive Acquisition		A term used by the Department to describe right of way acquisition occurring after completion of the NEPA process, but prior to the year in which right of way acquisition is programmed/scheduled.		Right of Way

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Term	Acronym	Definition	Legal Reference	Functional Area
Process Reviews		A review of project, resident and district compliance with processes and procedures published by the State Construction Office (SCO) personnel. Additional to SCO is participation of State Materials Office and Federal Highway Administration (FHWA) as needed and available. Upon discovery of any deficiencies, participants in the Process Review are tasked with educating the project personnel on the correct way to do the task. This information is reported to the residency and district so that the district can share the training opportunity with other residencies. Central Office Process Reviewers are tasked with looking for the same deficiency during their next Process Review to determine if the previously discovered deficiency was exclusive to a single project or district or if it is more widespread and requires statewide training. The emphasis of the reviews is to assure that CEI personnel are in compliance with procedures and policies and to assure that when errors or deficiencies are discovered that they are quickly corrected while those making the error are educated on the correct way to do the task.		Construction
Processed Data		Data that is transformed following a series of actions including but not limited to collection, retention, logging, generation, and/or transformation.		Information Technology
Procurement Documents		Requisitions, contracts, purchasing card, or other documents used to acquire information technology resources.		Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
Producer		Any person engaged within this state in a proprietary capacity in the business of producing, or causing to be produced, commodities.	Based on F.S. 573.103(11)	Other
Product		This term is used in two different ways in this report: 1. In the economic terms Gross Domestic Product (GDP) and Gross State Product (GSP) and related uses, “product” includes all goods and services produced by the economy, valued in monetary terms. 2. A category of the Program and Resource Plan (PRP, see below). In this context, “product” refers to expenditures that directly build transportation infrastructure or provide transportation services. In the PRP, “products” include road and bridge construction, the cost of land purchased for rights of way for transportation facilities, transit vehicles and several categories of grants. “Product” is different from “product support,” which includes preliminary engineering, operations and maintenance, and/or administration. See also “Productivity” immediately below.		Forecasting and Trends
Production Control Section		The section responsible for (among other duties) the function of migrating computer application components to the specific production libraries. This section is also responsible for operation of the PANAPT software on the mainframe.		Process Quality and Improvement
Production Environment		In this context, the technical environment in which a completed software/hardware system resides for the purpose of repeated, regular use		Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
		by the functional area for which the system was developed in order to produce accurate, approved results.		
Production Infrastructure		Network devices, server hardware, and host operating systems that comprise an agency's operational or real-time environment.	Rule 71A-1.002, F.A.C.	Process Quality and Improvement
Production Jobs		Any set of established and pre-defined instructions which executes programs or modules against production data or files on a routine or scheduled basis to support the functionality of a system.		Information Technology
Production Libraries		The secured computer libraries where computer application components reside for the purpose of performing the Department's business functions.		Information Technology
Production Migration		The managed (planned, organized, directed and controlled) process for moving approved computer application components into production libraries and environments.		Information Technology
Production Pile		Term given to all permanent piles that are not test piles. Note: test piles are usually at production pile locations, except for piles used to perform static load tests.		Construction
Production Rates		A ratio of units of work to a period of time; (i.e., 1,500 square yards/day or X yards/hour.)		Construction
Production Staging Area		A secured library, directory, file or web site where computer application components reside prior to being migrated to the production library(ies).		Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
Productivity		Quality or state of being productive. Transportation investments generate long-term increases in GDP as a result of improved efficiency in the movement of people and goods, which increases productivity. This contrasts with the short-term effect of employing workers for construction, which stimulates the economy. This effect is referred to as “stimulus”. Another definition of productivity refers to labor productivity which can be measured by output per unit of effort. Although very important to the economy, labor productivity, per se, is not a focus of this study.		Forecasting and Trends
Professional Services	PS	Engineering, architecture, landscape architecture, surveying and mapping, planning, and right of way acquisition services	F.S. 287.055	Administration
Professional Services Unit	PSU	The office responsible for the proper procurement of professional services. PSU negotiates and oversees Professional Services contracts and initiates/authorizes the input and submission of the contract information.		Administration
Proficiency Demonstration		The actual performance of work by a trainee in the presence of an FDOT/CEI observer and contractor’s representative prior to graduation. Upon determination by the contractor that the trainee has reached journeyman/journeywoman status, the trainee should demonstrate a minimum of 3 pre-established essential proficiencies for the classification in which training has occurred. The proficiency		Administration

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Term	Acronym	Definition	Legal Reference	Functional Area
		demonstration must occur prior to graduation and be evaluated at a single demonstration.		
Profile Grade Line		The profile grade line is a series of tangents connected by vertical curves. For undivided highways the profile grade line is typically located at the horizontal centerline of the roadway. For divided highways a profile grade line should be established for each direction of travel.		Design
Profile Index		Inches/Mile (mm/Kilometer) in excess of the blanking band.		Materials
PROFUNCL	PROFUNCL	A characteristic in RCI feature 121 for the coding of proposed functional classification. After FHWA approves the proposed functional classification, TranStat will transfer the proposed information into the FUNCLASS characteristic. DISTRICTS DO NOT UPDATE FUNCLASS.		Operational Technology - TDA
Program		A set of services and activities undertaken in accordance with a plan of action organized to realize identifiable goals and objectives based on legislative authorization (a program can consist of single or multiple services). For purposes of budget development, programs are identified in the General Appropriations Act by a title that begins with the word "Program." In some instances a program consists of several services, and in other cases the program has no services delineated within it; the service is the program in these cases. The LAS/PBS code is used for purposes of both program identification		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
		and service identification. “Service” is a “budget entity” for purposes of the LRPP.		
Program Component		An aggregation of generally related objectives which, because of their special character, related workload and interrelated output, can logically be considered an entity for purposes of organization, management, accounting, reporting, and budgeting.		Forecasting and Trends
Program Framework		A program is a set of processes aimed at accomplishing a clear business objective or service. Frameworks define each of the programs within the Transportation Technology, explain the steps in the program processes, and outline the goals and objectives of the program to ensure continuity and consistency of operations within Transportation Technology.		Process Quality and Improvement
Program Number		The two digit alpha numeric code used to crosswalk estimates to specific budget categories or classify generic phase usage. For example, program 07 identifies the arterial traffic operations improvement subprogram within the construction programs of the department. See the program plan crosswalk for specific combinations of program numbers allowed on each combination of transportation system and phase. Each combination of phase, transportation system and program number crosswalks to a specific program line in the Program and Resource Plan. It also denotes a specific appropriation category, and, when		Work Program and Budget

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Term	Acronym	Definition	Legal Reference	Functional Area
		combined with budgeting district, a specific budget entity.		
Program of Projects		A list of projects to be funded in a grant application submitted to the Federal Transit Administration by the Florida Department of Transportation. The program of projects lists the subrecipients and indicates whether they are private non-profit agencies, public bodies, or private providers of transportation service, designates the areas served (including Congressional Districts), and identifies any tribal entities. The program of projects also identifies intercity and RTAP projects. In addition, the program of projects includes a brief description of the projects, total project cost and the Federal share for each project, and the amount of funds used for program administration from the fifteen percent (15%) allowed. The program of projects shall indicate whether the employees of a subrecipient are represented by a union and if so by which union.		Freight and Logistics
Program Purpose Statement		A brief description of approved program responsibility and policy goals. The purpose statement relates directly to the agency mission and reflects essential services of the program needed to accomplish the agency's mission.		Forecasting and Trends
Program Targets		Program dollar level requirements, by district and program area, that establish specific programming objectives to be attained in developing the Tentative and Adopted 5-Year Work Program. Targets are derived from the objectives developed pursuant to Section	F.S. Section 334.046	Work Program and Budget

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Term	Acronym	Definition	Legal Reference	Functional Area
		334.046, FS, through needs assessments and related statutory criteria, and are implemented using individual allocations, or by requiring mandatory use of specific levels of other allocations.		
Program Trip		A transportation trip paid for by a sponsoring agency or program such as Medicaid, the Transportation Disadvantaged (TD) program, or a human-service agency contract. (See Sponsored Trip.)		Freight and Logistics
Programs, Policies, and/or Activities		All projects, programs, policies, and activities that affect human health or the environment, and that are undertaken, funded, or approved by FTA. These include, but are not limited to, permits, licenses, and financial assistance provided by FTA. Interrelated projects within a system may be considered to be a single project, program, policy, or activity for purposes of addressing EJ concerns.		Environmental Management
Progressive		A project or financing approach in which the cost burden is disproportionately higher for persons with larger incomes or the benefits accrue primarily to persons with lower incomes. See regressive.		Environmental Management
Project		In the context of the ETDM Process, a proposed project is an improvement being considered for inclusion in a Cost-Feasible Long Range Transportation Plan or FIHS Plan. Candidate projects are often referred to as project needs included in a “Needs Assessment” or “Needs Plan”. A project is a transportation improvement		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
		that is planned in a Cost-Feasible Long Range Transportation Plan or FIHS Plan, programmed in a Five Year Work Program or TIP, undergoing project development, or in the process of being implemented. There are several phases of a project including Planning, Programming, Project Development, Design, Rights-of Way Acquisition, and Construction.		
Project		An endeavor that has a defined start and end point; is undertaken to create or modify a unique product, service, or result; and has specific objectives that, when attained, signify completion.	Section 282.0041, Florida Statutes	Process Quality and Improvement
Project Administrator	PA	The Administrator who shall be responsible for the everyday construction activity at the project under the direction of the Resident Engineer/Senior Project Engineer.		Construction
Project Area		The area being modified or altered in conjunction with an activity requiring a permit.		Design
Project Area		For cultural resources studies, the term is synonymous with the Area of Potential Effect.		Environmental Management
Project Component		All digital files that represent and support a delivery by a discipline as part of a project.		Design
Project Coordinator		A Department employee responsible for coordinating the project, application, or initiative being submitted for review and approval by the Information Resource Management Council.		Process Quality and Improvement
Project Cost Status Codes		A code that specifies the project cost status of the estimate.		Work Program and Budget

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Term	Acronym	Definition	Legal Reference	Functional Area
Project Data Set		All of the files used or produced during the development of the project and placed in the Project Folder structure.		Design
Project Delta		Project Delta is a report generating application used to simplify the job of keeping track of file changes after revisions and corrections. Users can quickly identify and report on any indexed differences between two deliveries of the same project.		Design
Project Development Methodology	PDM	The documented process by which the Department develops new applications and maintain existing ones. The PDM establishes the standards for how information systems are developed, identifies the required documentation for those information systems, and identifies the roles and responsibilities of the personnel involved in the application development process.		Information Technology
Project Development Stage		The third of three stages in the Corridor Planning and Screening Process, during which FDOT and its partners conduct detailed planning and preliminary design for specific improvements to existing facility segments, specific alignments and modes for parallel and new facility segments. As part of the established Project, Development and Environmental (PD&E) processes, detailed mobility impacts of specific alignments, detailed economic impacts (regional and localized), and impacts on social, cultural, and natural resources of each project are compared to the no build option. Preliminary		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
		cost estimates and financing plans are developed. When a project's environmental documents and permits are approved, the preferred alternative may be advanced into final design and engineering, followed by construction and implementation.		
Project Diary		Refers to all documents that present a recorded collection of events, data, occurrences, instructions, situations, circumstances and work performed each day during a construction project. Project Diary includes, Daily Work Reports, Daily Diaries, Work Plan Controlling items of work.		Construction
Project Discipline Folder		The data structure and organization of digital files on the storage media, as a subfolder of the project's root folder.		Design
Project Drawing		A blank drawing created to query the other objects into.		Freight and Logistics
Project Estimating Group	PEG	A team of OIT members that are charged with reviewing business cases and providing a third-party level of effort estimate based on all known facts, historical data, and expert judgment. The PEG convenes on an as-needed or as-requested basis to produce project estimates.		Information Technology
Project File		A file that documents the decision-making process and technical support during the PD&E Study and serves as the basis for the Administrative Record.		Other

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Term	Acronym	Definition	Legal Reference	Functional Area
Project Folder		The parent or "root" folder of a project containing all project component subfolders and data (see Project Root Folder).		Design
Project ID (SIS)		This is a project identifier created in the ESIS application system for recording and tracking Department projects for the purpose of planning from far into the future, down to the present day. In ESIS, all projects shown to the public participate in a 'Plan'.		Systems Implementation
Project Level (Hot Spots) Analysis		Refers to a modeling analysis used to estimate localized concentrations of one or more criteria pollutants that may exceed the national ambient air quality standards.		Other
Project Level Staff		The staff assigned to the project, which may include lead or senior level inspectors, project administrator and senior project administrators. This includes both in-house and Consultant staff.		Construction
Project Manager	PM	A Department employee who ensures that the terms and conditions of contracts are properly executed.		Process Quality and Improvement
Project Materials Certification Letter	PMCL	A certification that the results of the tests used in the acceptance program indicate that the materials incorporated in the construction work, and the construction operations controlled by sampling and testing, were in conformity with the approved plans and specifications.		Materials
Project Oversight		An independent review and analysis of an information technology project that provides information on the project's scope, completion	Section 282.0041, Florida Statutes	Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
		timeframes, and budget and that identifies and quantifies issues or risks affecting the successful and timely completion of the project.		
Project Plan (SIS)		SIS projects are identified in what are called SIS Project Plans that are focused on the subject of 'Strategic Intermodal System' projects and those facilities associated. There are four basic plans that a SIS Project can exist in based on the year in which the project phase is expected to be funded and start. The four basic plans are as follows: Multi-modal Unfunded Needs Plan, Cost Feasible Plan, Second Five Year Plan (a.k.a. 2nd Five)., and the First Five Year Plan (a.k.a. 1st Five).		Systems Implementation
Project Root Directory		The file system directory that contains all project files and folders. The project root directory should not contain files that do not pertain to the project, nor should files that are part of the project reside outside of the project root directory or one of its subfolders. The folder structure is defined in chapter 4 of the CADD Production Criteria Handbook.		Design
Project Root Folder		The file system folder that contains all of the projects' files and folders. The project root folder should not contain files that do not pertain to the project, nor should files that are part of the project reside outside of the project root folder, or one of its sub-folders.		Design
Project Scoping		A project development activity that involves determining and documenting project goals and		Other

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Term	Acronym	Definition	Legal Reference	Functional Area
		objectives, tasks, deliverables, schedule, cost and delivery method.		
Project Selection Survey		An activity that provides participants with information about different aspects of a project along with the associated costs and asks them to define their preferred approach within the context of available funding. The original concept was developed for a cost feasible plan and was single page survey that contained demographic information, space to add projects to the needs list and a return address/stamp area on one side. The other side of the survey asked, "You have \$200 million dollars to spend in the next 20 years. What projects would you undertake with that money?" A list of projects was provided along with costs and the respondent simply had to circle their preferences.		Environmental Management
Project Sponsor		Refers to a transit agency, local government, and/or MPO/TPO that has proposed to support and advance a transit project or proposed action, including the development of a NEPA document, in coordination, consultation, and cooperation with a Lead Agency. Multiple agencies may serve as the Project Sponsor. The project sponsor does not need to be the FTA grant applicant. The District Modal Development Office may also serve as a project sponsor but usually only serves as a stakeholder in the environmental review process. When seeking FTA CIG Program funds or other federal funds for a project, project sponsors will need to identify		Other

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Term	Acronym	Definition	Legal Reference	Functional Area
		local project partners to support the project and be certain that federal funds are supplemented by state and local funds.		
Project Station		Measurements that are linear measurements tied to a baseline, typically the roadway centerline, and start and end at the project limits. Project stations provide a unique linear measurement number assigned to features along the project that can be subtracted from each other to provide the distance between the features. Stationed features may include roadway items, such as culverts, drop inlets, and bridge head walls.		Traffic Operations
Project Team Estimate	PTE	An estimate that is developed by members of the actual project team, and that is based on knowledge of application requirements. PTEs should be done each time there is a change request, or new iteration in order to achieve the most accurate estimate possible.		Process Quality and Improvement
Project Traffic		A forecast of the design hour traffic volume for the design year. Project Traffic Forecasting projections are required by FDOT for all design projects.		Operational Technology - TDA
Project Traffic Forecasting	PTF	The process to estimate traffic conditions used for determining the geometric design of a roadway and/or intersection and the number of 18-KIP ESALs that pavement will be subjected to over the design life.		Operational Technology - TDA
Project Work Plan	PWP	A document that programs the assignment from the Kick-Off Meeting through production,		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		submittal review, coordination, delivery of the product, and archiving of the project records.		
Project Workforce		Employees working at the physical location of a construction project; employees working 'on the site of work'.		Administration
Projection		A method by which the curved surface of the earth is portrayed on a flat surface. This generally requires a systematic mathematical transformation of the earth's graticule of lines of longitude and latitude onto a plane. Some projections can be visualized as a transparent globe with a light bulb at its center (though not all projections emanate from the globe's center) casting lines of latitude and longitude onto a sheet of paper. Generally, the paper is either flat and placed tangent to the globe (a planar or azimuthal projection) or formed into a cone or cylinder and placed over the globe (cylindrical and conical projections). Every map projection distorts distance, area, shape, direction, or some combination thereof.		Systems Implementation
Projections		Growth rates were calculated for each LOS segment using the base year and future year model outputs. The volumes and growth rates were carefully reviewed and adjusted as necessary where anomalies existed (examples include segments with negative traffic growth, segments with very high traffic growth, etc.). The finalized growth rates were then applied to the 2016 traffic counts in order to calculate projected volumes for future years.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Promotion		A personnel action, which results in an employee moving to a position requiring higher skill, knowledge, or ability and usually involving greater pay or title.		Administration
Properly Attired		Rest area attendants are dressed in uniform. The attendants must be easy to identify, and have an identification badge. New employees that have not been supplied with the proper uniform should be dressed in clean clothes that are neat in appearance, wear an identifying safety vest or article of clothing, and secure their identification badge on a highly visible article of clothing.		Maintenance
Properties (Civil 3D)		The settings applied to an element for visualization/printing purposes, such as Color, Linetype, Line weight, Transparency, etcetera.		Design
Property		Anything of value as defined in s. 812.012 and includes, but is not limited to, financial instruments, information, including electronically produced data and computer software and programs in machine-readable or human-readable form, and any other tangible or intangible item of value.	Section 815.03, Florida Statutes	Process Quality and Improvement
Property Damage Only (PDO) Crashes		Motor vehicle crashes in which there are no fatalities or personal injuries but property is damaged. This property may be the involved vehicle(s) or other property that is struck by a vehicle. property that is struck by a vehicle.		Environmental Management
Proportionate Share		Provides a way for developers to mitigate the impacts of proposed development on significantly impacted state and regional roadways and allows a contribution from		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
		developers to the governmental agency that has maintenance for the transportation facility in order to satisfy transportation concurrency requirements according to Section 163.3180, F.S. Examples of proportionate fair-share mitigation may include the contribution of private funds, contributions of land, and/or construction and contribution of facilities.		
Proposal		The offer of a bidder, on the prescribed form, to perform the work and to furnish the labor and materials at the prices quoted.		Contracts Administration
Proposal (Bid, Bid Proposal)		The offer of a bidder, on the prescribed form, to perform the work and to furnish the labor and materials at the prices quoted.		Maintenance
Proposal Guaranty		The security furnished by the bidder as guaranty that the bidder will enter into the Contract for the work if the Department accepts the proposal.		Maintenance
Proposed (Facility)		An existing or new (not operational) facility that is being evaluated for SIS designation or a new (not operational) facility that is being studied as part of a project. See also the definition of 'Lifecycle (facility)'.		Systems Implementation
Proposed Critical Habitat		Habitat proposed in the Federal Register (FR) to be designated as critical habitat, or habitat proposed to be added to an existing critical habitat designation, under Section 4 of the ESA for any listed or proposed species (50 CFR § 402.02).		Other

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Term	Acronym	Definition	Legal Reference	Functional Area
Proposed Species		Any species of fish, wildlife or plant that is proposed in the FR to be listed under Section 4 of the ESA (50 CFR § 402.02).		Environmental Management
Protected Population		Groups of people defined by age, disability, gender, religion, class, race, low-income, limited English proficiency, and national origin.		Environmental Management
Protected Species		In this chapter this term is used for species that are protected by federal or state regulations such as the ESA, Migratory Bird Treaty Act of 1918, Marine Mammal Protection Act of 1972, F.S., F.A.C., etc.		Environmental Management
Protective Action Distance	PAD	The downwind distance from a release that defines a zone in which persons should be either evacuated or sheltered-in-place.		Environmental Management
Protective Buying		The term used by FHWA to describe federally assisted acquisition of a particular parcel or limited number of parcels occurring during the NEPA process to prevent imminent development that would substantially increase costs or limit future transportation alternatives.		Right of Way
Protocol		In this context, standardized formatting of messages between computers for the purposes of communication. Examples, HTTP (Hyper Text Transfer Protocol) for websites, FTP (File Transfer Protocol) for downloading/uploading of files.		Information Technology
Provenience		The position of an archaeological find in time and space, recorded three-dimensionally.		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
Provider		An agency that causes clients to be transported, as opposed to an agency whose role is limited to funding programs.		Environmental Management
Proximity Impacts		Proximity impacts are those impacts which result from the proposed project that affect the functions of a Section 4(f) protected property without any direct use of the protected property. Proximity impacts must be evaluated for each project alternative.		Other
Pruning, Fertilization, and Safety		All work on trees, shrubs, and woody plants shall conform to ANSI A-300 Part 1 & 2, and ANSI 2133.1. American National Standards Institute. 11 West 42nd Street, New York, New York 10036.		Right of Way
PSCF Lane Closures		Peak Season Conversion Factor. Many counties in Florida have a significant variance in seasonal traffic. Use the PSCF for the week in which the actual traffic count was conducted. The Transportation Statistics Office has tables showing Peak Season Conversion Factors for every county in Florida. These tables are found in the Florida Traffic Online mapping application by selecting "Traffic Reports" from the toolbar on the right side of the screen.		Design
PT Station		The point of a Tangent Station at the termination of a horizontal curve and at the beginning of the tangent.		Design
Public Agency		An authority, commission, committee, council, department, division, bureau, board, section or any other unit or entity of the state or of a town, city, municipality, county or other local governing body.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Public Airport		An airport, publicly or privately owned, which is open for use by the public.		Freight and Logistics
Public Authority		A federal, state, county, town or township, Native American tribe, municipal or other local government or instrumentality with authority to finance, build, operate, or maintain toll or toll-free transportation facilities.		Environmental Management
Public Comment		Once a public involvement program is underway, extensive information begins to accumulate about the views of the public and interest groups in the form of public comment.		Environmental Management
Public Hearing		A formal public meeting, often required by law, where comments are recorded and a transcript of the proceedings prepared to document a proposed action.		Environmental Management
Public Involvement		The process by which public concerns, needs, and values are solicited and incorporated into decision -making.		Environmental Management
Public Involvement Coordinator		The individual responsible for implementing effective public involvement to identify potential sociocultural effects for transportation projects and responsible for public involvement and assessment of sociocultural effects in the non - MPO areas of the state.		Environmental Management
Public Involvement Plan	PIP	A written plan of public involvement strategies and activities for a specific transportation plan or project. The PIP provides a systematic approach to how the results and outcomes of public involvement activities are integrated into the decision-making process.		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
Public Meeting		Any type of meeting that is used to convey information and engage the public in a discussion about a project. Although the Department has specific requirements that must be met anytime a public meeting is held, the conduct of these meetings is not specified by law and formal proceedings are not required.		Environmental Management
Public Participation		The active and meaningful involvement of the public in the development of transportation plans and improvement programs. Federal and state law require that state departments of transportation and MPOs proactively seek the involvement of all interested parties, including those traditionally underserved by the current transportation system.		Environmental Management
Public Purpose Lease		A lease by FDOT to another governmental entity for a use which will benefit the community as a whole.	337.25F.S.	Right of Way
Public Record (Public)		All documents, papers, letters, maps, books, tapes, photographs, films, sound recordings, data processing software, or other material, regardless of the physical form, characteristics, or means of transmission, made or received pursuant to law or ordinance or in connection with the transaction of official business by any agency.	Chapter 119 (12), F.S.	General Counsel - Legislative Programs
Public Records Act		Refers to Chapter 119, F.S.	Rule 71A-1.002, F.A.C.	Process Quality and Improvement
Public Road		Any road or street under the jurisdiction of and maintained by a public authority and open to public traffic.		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
Public Road System		The State Highway System, county roads, and city streets.		Systems Implementation
Public Roads		All roads under the State Highway System, the County Road System, and the City Road System, plus public roads administered by various branches of the U.S. government. Does not include private subdivision roads or roads within shopping centers or other large private areas.		Operational Technology - TDA
Public Seaport		A seaport defined in Chapters 311 and 403 of the Florida Statutes. Florida's public seaports handle most of the marine cargo passing into and out of the state.		Systems Implementation
Public Service Announcement	PSA	An announcement (including network) which promotes services, programs, or activities that serve community interests.		Environmental Management
Public Transit		The transporting of people by conveyances or systems of conveyances, traveling on land or water, local or regional in nature, and available for use by the general public. Public transit specifically includes those forms of transportation commonly known as "paratransit" characterized by their non-scheduled, non-fixed route nature.		Freight and Logistics
Public Transit Bus		A bus regularly scheduled for the transport of the general public and owned, operated, rented, contracted, or leased by a governmental entity, which qualifies for an exemption from payment of tolls on express lanes owned by the FDOT, excluding Florida's Turnpike System.	F.A.C. Rulemaking Authority 334.044(2), 316.0741 FS. Law Implemented 316.0741, 316.1001, 316.640(1), 334.044(16),	Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
			335.02(3), 338.155(1), 338.165(7), 338.231 FS. History–New	
Public Transit or Public Transportation		Transporting people by vehicles or systems of vehicles that travel locally or regionally on land or water and are available for use by the general public. Public transit includes those forms of transportation commonly known as "paratransit," characterized by their nonscheduled, non-fixed route nature.		Freight and Logistics
Public Transportation		Surface transportation by a conveyance that provides regular and continuing general or special transportation to the public, but does not include school bus, charter, or intercity bus transportation or intercity passenger rail transportation provided by AMTRAK.		Freight and Logistics
Public Transportation Offices	PTO	Public Transportation Offices in the Florida Department of Transportation.		Systems Implementation
Public Way		Any public street, road, boulevard, alley, lane, or highway, including those portions of any public place that have been designated for use by pedestrians, bicycles, and motor vehicles.		Freight and Logistics
Publicly Owned Lands		Real property owned by any governmental entity (owning agency) except for public utilities or railroads. Governmental entities may include any municipality, city, county, state, or federal agency or any other political subdivision.		Right of Way
Public-Private Partnership	PPP	Public agencies and private industry working together to solve transportation problems.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Purchase Additive		The amount, if any, when added to the acquisition price, equals the selling price of the lesser of: a comparable replacement dwelling or the replacement dwelling actually purchased, see Right of Way Manual, Section 9.4, Replacement Housing Payments. Also known as a Price Differential.		Right of Way
Purchased Mobile Home		A mobile home purchased by the Department as unmovable personal property and not included in the acquisition of the real property.		Right of Way
Purchased Transportation	PT	Transportation service provided to a public agency from a public or private transportation provider based on a written contract. It does not include franchising, licensing operations, management services, or private conventional bus service.		Freight and Logistics
Purpose and Need		A description of the transportation problem (not solution) explaining the primary goal or reason for which a project is being pursued. The statement should be specific enough so that the range of alternatives developed will offer real potential solutions and should reflect priorities and limitations in the area such as environmental resources, growth management, land use planning, and economic development.		Forecasting and Trends

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Q

Term	Acronym	Definition	Legal Reference	Functional Area
Quad Gate Analysis Timing and Evaluation Spreadsheet	QGATES	A Microsoft Excel spreadsheet that performs a deterministic analysis of the position, velocity and acceleration of highway vehicles as they approach and traverse the crossing zone. This program computes the minimum values of the gate timing design parameters that will avoid a conflict between vehicles and gates.		Freight and Logistics
Qualifications Performance Report	QPR	A report generated by the Department's database that documents the technician's qualification performance from an Independent Assurance (IA) evaluation.		Materials
Qualified Bidder		An entity qualified under this chapter which possesses sufficient current capacity to obtain bid proposal documents from the Department.	F.A.C. 14-22	Contracts Administration
Qualified Equipment Appraiser		An individual employed by an equipment company that sells, rents, or leases the general type of equipment being appraised, or a company or individual(s) engaged in the business of appraising equipment regularly used in the construction of roads, bridges, or other transportation projects.	F.A.C. 14-22	Contracts Administration
Qualified Nursery Grower		A wholesale plant nursery registered with the Division of Plant Industry; with promulgated prices.		Right of Way
Qualified Real Estate Appraiser		An individual who meets all of the requirements prescribed by the laws of the state in which the appraisal occurs. Florida real estate appraisals	F.A.C. 14-22	Contracts Administration

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Term	Acronym	Definition	Legal Reference	Functional Area
		must be performed by a “Certified General Appraiser,” as described in Section 475.611, F.S.		
Qualified Status		For team leaders, a qualified team leader is a person who is responsible to perform the MRP survey for the Department’s sample points. A team leader must have worked as an active MRP team member and participated in the annual MRP Consistency Workshop for three consecutive years while maintaining a minimum annual score of 85% on the eight consistency sample points, or been a member of the MRP Task Team or MRP Steering Committee for more than two years, or must meet ALL the following qualifications; Three years of demonstrated operational field experience, or a minimum of one year experience as a registered member of an MRP team, or Professional Engineer with demonstrated operational field experience; Participation at the annual MRP Consistency Workshop with a minimum score of 85% on the eight consistency sample points; and, Successful completion of a written qualification examination with a minimum score of 90%. To maintain qualification as an MRP Team Leader, the incumbent must have participated in one of the annual MRP Consistency Workshops within the last two years with a minimum score of 85% on the eight consistency sample points, passed an annual quality control (QC) check by the District with acceptable ratings, and passed an annual quality assurance (QA) review performed by the Office of Maintenance with acceptable		Maintenance

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Term	Acronym	Definition	Legal Reference	Functional Area
		ratings. The following are requirements for maintaining MRP team qualifications; Participation at the annual MRP Consistency Workshop with a minimum score of 85% on the eight consistency sample points. If the MRP Team Leader qualification requirements are not maintained, any one or all of the following may be required; Retake the written qualification examination with a minimum score of 90%. Suspension of qualifications for six months to one year, as determined by the Director, Office of Maintenance. Each MRP Team Leader and their team members must register with the Office of Maintenance's MRP and Roadside Manager prior to conducting any MRP reviews during the year. Any changes of teams or their members must be submitted to the Office of Maintenance's MRP and Roadside Manager prior to conducting MRP for any sample period.		
Qualitative Analysis		An approach that involves considering qualities or attributes that do not lend themselves to quantification. It can be applied to assess people's general feelings toward alternatives by evaluating the way they respond to a series of nonmetric indicators, such as aesthetic quality.		Environmental Management
Quality		Conformance to policies, procedures, standards, guidelines and above all, good engineering practice.		Design
Quality (A Dimension of Mobility)		Conceptually how well people or goods are being transported. Performance measures typically associated with this mobility dimension		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
		are average travel speed, travel time reliability, vehicle delay, and level of service.		
Quality Assessment/Assurance Review	QAR	The process used by the Project, Resident, and District Level staff to monitor and ensure that CEI activities are in compliance with predetermined standards. Quality Assessment/Assurance is not intended to be a project specific review, but is instead a process-oriented review. State Construction Office Process Reviews will review the project, resident, and district QA process.		Construction
Quality Assurance	QA	All those planned and systematic actions necessary to provide confidence that a product or service will satisfy given requirements for quality. Enforcing and verifying that quality control procedures have been established and performed.		Other
Quality Assurance (QA) Monitoring Plan		A written plan documenting the method and processes of monitoring reasonable District conformance and consistency with established requirements and compliance indicators. Plans address schedules, notification, content, documentation, reporting, and follow-up of the QA program to share best practices with other districts and any needed recommendations for improvements.		Operational Technology - TDA
Quality Assurance (QA) Review		The Principal or Officer-In-Charge review and certification procedure to determine whether or not production and review quality control procedures have been performed effectively and appropriately.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Quality Assurance Review	QAR	A well-defined periodic (usually biennial) activity implemented by TranStat to evaluate District processes by which products are produced as defined by procedures, directives, guidelines, standards, and policies established at federal, state and/or Department levels.		Operational Technology - TDA
Quality Assurance Tasks	QA	The activity of providing fact-based evidence that quality products, services, and information are being delivered.		Process Quality and Improvement
Quality Control	QC	QC is the checking and review of designs and plans for compliance with policies, procedures, standards, guidelines and good engineering practice.		Design
Quality Control	QC	The process of monitoring and documenting the Contractor's operations and performance as well as evaluating the acceptability of the Contractor's product and performance. Product acceptability is established by determining if the product complies with the Contract Documents. Performance is determined according to CPAM Section 13.1. In performing the monitoring process, an inspector is often in the position of affecting the Contractor's progress since in some instances construction should not proceed until the inspector is sure that the Contractor complies with the contract documents. It is because of this authority vested in the inspector that the process is referred to as Quality Control since the inspector can be in control of the Contractor's quality and progress. Project level activities performed daily by the		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
		Contractor's and the project level staff include monitoring established Florida Department of Transportation requirements, procedures, and standards to assure compliance with contract documents. Inspection and acceptance of the Contractor's work is Quality Control. Inspection of the Contractor's work by the Contractor's QC Manager and that of the QC Manager's inspection staff is also Quality Control.		
Quality Control	QC	All contractor/vendor operational techniques and activities that are performed or conducted to fulfill the conformance of products, processes or services to specifications.		Other
Quality Control (QC) Monitoring Plan		A District plan for a comprehensive, well-defined, written set of procedures and activities designed to produce services and products at an established quality level. It identifies an organization and provides a specific approach to quality control as well as providing for accountability.		Operational Technology - TDA
Quality Control (QC) Process		Prescribed production and review on procedures by which deliverables are produced, reviewed and brought into compliance with Turnpike and project requirements, professional standards, contractual obligations, and commitments.		Design
Quality Control Plan	QCP	A written plan developed by the Contractor and approved by the Department that details the qualified personnel, methods and materials that the Contractor intends to use to ensure that the work complies with the contract documents.		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
Quality Control Plan	QCP	The overall system developed and used that ensures that a product will meet specified quality standards, including documentation supporting its effectiveness.		Other
Quality Control Program		A written plan by which a district regulates its activities based on compliance with Department policies and procedures to assure an acceptable level of products.		Right of Way
Quality Control Reports		Reports that must be included with the final project delivery: the Compliance Certification Checklist and all reports listed therein.		Design
Quality Control Tasks	QC	The activities of implementing, monitoring and continuously improving processes to ensure delivery of quality products, services, and information.		Process Quality and Improvement
Quality of Service		A user-based perception of how well a service or facility is operating.		Forecasting and Trends
Quality of Travel		The dimension of mobility that addresses traveler satisfaction with a facility or service.		Systems Implementation
Quality/Level of Service	Q/LOS	A combination of the broad quality of service and more detailed level of service concepts.		Systems Implementation
Quantitative Criteria		National or industry standards for measures of transportation and economic activity used to identify hubs, corridors and connectors to be part of the SIS which involve the measurement of quantity or amount.		Systems Implementation
Quantity (A Dimension of Mobility)		Conceptually the number of people or goods being transported. Performance measures typically associated with this mobility dimension are person trips, person miles traveled, vehicle		Forecasting and Trends

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		miles traveled, truck miles traveled, and tonnage.		
Quantity of Travel		The dimension of mobility that addresses the magnitude of use of a facility or service.		Systems Implementation
Quarterly Release Cycle	QRC	The Quarterly Release Cycle (QRC) was designed to expand our Technology Proposal Process (TPP) by also providing the efficient submittal, review, and approval or rejection of small technology application and enhancement proposals. This piece of the process was introduced as a response to requests from customers for increased transparency to application development and enhancement prioritization.		Information Technology
Query		Individual questions pertaining to SCE evaluation screen in the transportation planning phases.		Environmental Management
Queue		A waiting line of vehicles, e.g. traffic at a signal or buses at a Park-and-Ride facility.		Freight and Logistics
Queue Bypass Lanes		Bus-only lanes or right turn lanes that enable buses to pass through congested intersections with reduced delay.		Freight and Logistics
Queue Jump Operations		A combination of transit signal priority and queue bypass lanes to allow buses to "jump" ahead of traffic queues by transmitting signals directly to an exclusive bus priority signal.		Freight and Logistics
Queue Jumper		A short section of exclusive or preferential lane that enables specified vehicles to bypass an automobile queue or a congested section of traffic. A queue jumper is often used at signal-		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		controlled freeway on-ramps in congested urban areas to allow high occupancy vehicles preference. It is also known as a bypass lane or queue bypass.		
Queue Jumper Bus Bay		A bus bay designed to provide priority treatment for buses, allowing them to use right-turn lanes to bypass queued traffic at congested intersections and access a far-side open bus bay.		Freight and Logistics
Queue Jumper Lane		Right-turn lane upstream of an intersection that a bus can use to bypass queued traffic at a signal.		Freight and Logistics
Queue Spillback		When a link's queue of vehicles extends on to upstream links.		Systems Implementation
Quiet Zone		A segment of rail line with one or more highway-rail grade crossings at which specific safety measures have been implemented allowing the avoidance of sounding of locomotive horns.		Freight and Logistics
Quitclaim Deed		A deed that operates to release any interest, claim or title by which the grantor may have in the premises but does not profess that the grantor has an interest or that such interest is valid.		Right of Way

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R

Term	Acronym	Definition	Legal Reference	Functional Area
RACF Authority		An FDOT-issued RACF (resource access control facility) User ID account and password for accessing RCI and the mainframe.		Operational Technology - TDA
Radial Network		In transit operations, a service pattern in which most routes converge into and diverge from a central hub or activity center (e.g., central business district), like the spokes of a wheel. The hub may serve as a major transfer point.		Freight and Logistics
Radiation Safety Officer		The RSO of record on the Department's radioactive materials license, having the ultimate responsibility for ensuring that the Department has a license to own or possess equipment containing radioactive materials. Additionally, the RSO ensures proper implementation of the license, maintains an operating liaison with DRSOs and maintains the Nuclear Repair & Calibration Facility at the State Materials Office (SMO). The RSO must be a qualified gauge operator. The RSO has duties, responsibilities, and authority to administer a radiation safety program.		Materials
Radio Data System	RDS	Radio data system; a use of FM sideband radio for wide area transmission of digital information, program information, radio control, etc. Standardized in 1984, by European Broadcasting Union (CEBU). One application is the Traffic Message Channel (TMC).		Traffic Operations

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Term	Acronym	Definition	Legal Reference	Functional Area
Rail Highway Crossing Inventory	RHCI	The Department's repository for data elements specific to railroad crossings within the state.		Freight and Logistics
Rail Interchange		The exchange of carload traffic between railroads. An interchange point or location is the specific track or tracks on which cars are placed for delivery to another railroad.		Freight and Logistics
Rail Line		A system of connected railroad tracks owned and operated by various companies that transport goods, food, agricultural products, and people.		Operational Technology - TDA
Rail Route		In rail operations, a determined succession of contiguous blocks between two controlled interlocked signals.		Freight and Logistics
Rail Siding		A very short branch off a main railway line with only one point leading onto it. Sidings are used to allow faster trains to pass slower ones or to conduct maintenance.		Forecasting and Trends
Rail System Plan	RSP	A plan that establishes a vision for passengers and freight rail transportation system. It identifies inventory of needs, establishes priorities for the investment and sets forth future action steps necessary to implement the plan.		Freight and Logistics
Rail Terminal		An assemblage of facilities provided by a railway at a terminus or at an intermediate point for the handling of passengers or freight and the receiving, classifying, assembling, and dispatching of trains.		Freight and Logistics
Rail Yard		A system of tracks within limits provided for switching cars, making up trains, storing cars, and other purposes.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Railroad Class Type		Associates a class type within the railroad facilities. Effective March 2013.		Operational Technology - TDA
Railroad Classifications		Railroad classifications are determined by the Surface Transportation Board (STB). In 2005, the classifications were as follows: Class I – \$319.3 million or more in operating revenues. - Class II – a non-Class I line-haul railroad operating 350 miles or more with operating revenues of at least \$40 million. - Class III – a non-Class I or II line-haul railroad. - Switching and Terminal Railroad – a non-Class I railroad engaged primarily in switching and/or terminal services for other railroads. Note: Class II and Class III railroads are generally referred to as “regional” and “shortline” railroads, respectively.		Freight and Logistics
Railroad Company Name		Associates the railway with its company’s name. Effective 2013.		Operational Technology - TDA
Railroad Crossing		An intersection of a railroad corridor by a roadway or bicycle/pedestrian pathway, intersecting at-grade or by grade separation by a public or private passageway.		Freight and Logistics
Railroad Line Type		Associates a rail line type within the railroad facilities. Effective March 2013.		Operational Technology - TDA
Railroad Managing Entity		Identifies managing entity for railroad facilities. Effective August 2014.		Operational Technology - TDA
Railroad Mileage		The following definitions apply: road or route miles signify the unduplicated mileage of a rail carrier’s system and is the typical measure of a railroad’s size. Track miles, a higher number than route miles, for a given system, taking into		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		account second (or third) tracks; running track miles represent tracks normally used in train service, exclusive of yard tracks, industrial sidings and storage tracks; total track miles are the sum of running tracks plus all other tracks.		
Railroad Passenger		Associates with passenger system for the railroad facilities. Effective August 2014.		Operational Technology - TDA
Railroad Passenger Station Name		Identifies passenger rail stations on the rail system in Florida, including SIS rail network and those not on the SIS rail network. These include passenger stations on the Tri-Rail Commuter Rail system, and the Sun Rail Commuter Rail system, which are considered urban fixed guideway transit hubs and stations on the SIS rail network; this feature also includes the AMTRAK stations on the rail system in Florida. Some of these are also considered Intermodal Passenger Terminals on the SIS rail network. This feature may also include future undefined passenger rail stations on other systems in Florida.		Operational Technology - TDA
Railroad Rehabilitation and Improvement Financing Program	RRIF	The program provides direct loans and loan guarantees to state and local governments, government sponsored authorities and corporations, railroads, and joint ventures that include at least one railroad. Eligible projects include: 1) acquisition, improvement, or rehabilitation of intermodal or rail equipment or facilities (including tracks, components of tracks, bridges, yards, buildings, and shops); 2) refinancing outstanding debt incurred for these purposes; or 3) development or establishment of		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		new intermodal or railroad facilities. Funding for this program was greatly expanded under SAFETEA-LU, and the program was improved by eliminating some of the onerous restrictions.		
Railroad Revitalization and Regulatory Reform Act of 1976	4R Act	Federal legislation that provided reform of railroad economic regulation and Federal funding for the rehabilitation of railroad facilities and equipment.		Freight and Logistics
Railroad Route ID		The railroad route ID is for checking the rail roadway ID. This railroad route ID number identifies where features and characteristic information is carried.		Operational Technology - TDA
Railroad SIS Facility ID Level (X=1-9)		Associates a facility ID with a railroad facility within the designated SIS. Effective March 2013. Updated August 2014.		Operational Technology - TDA
Railroad SIS Facility Type Level(X=1-9)		Identifies SIS railroad facilities. Effective March 2013. Updated August 2014.		Operational Technology - TDA
Railroad Urban Fixed Guideway Facility Type		Identifies the corresponding urban fixed guideway transit corridor and station facility's SIS criteria designation sub-type for each station within an urban fixed guideway transit corridor, SunRail and Tri-Rail. Associates with interregional passenger train rail stations such as Amtrak and interregional bus stations such as Greyhound are co-located for providing interregional train service, in conjunction with the same urban fixed guideway transit service corridor stations are also identified as Intermodal Passenger Terminals.		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
Rail-Trail		A shared use path, either paved or unpaved, built within the right-of-way of an existing or former railroad.		Forecasting and Trends
Raised Medians		Above grade-roadway dividers to safely separate opposing flows of vehicular traffic which can also provide refuge for pedestrian traffic.		Systems Implementation
Raised Pavement Markers	RPMs	Raised pavement markers (RPMs) are provided to delineate traffic flow during night-time or inclement weather conditions. The inventory is for a particular side, right or left, of the roadway and in traffic separator or gore areas. Lists the required number of markers for the particular side of roadway being inventoried. Roadway and Traffic Design Standards should be referenced. RPMs on bridges are to be inventoried also. For consistency, all RPMs that are located in the center of the roadway, including gore areas, traffic separators, and crosshatch areas shall be recorded against the right roadway. Gore areas, traffic separators, and crosshatch areas on the left side will be added to other left side inventories. Regardless of type or size, each marker will be counted as one. Raised pavement markers indicating locations of fire hydrants will not be inventoried, usually blue markers.		Operational Technology - TDA
Ram		Striking part of the hammer. The weight (pounds) of the Ram is a part of the equation for Hammer Energy.		Construction
Ramp (as it relates to a Leaf Drive)		Rate of acceleration or deceleration of leaf drive.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Ramp Federal Category		The federal category of the ramp, defined as the functional classification of the mainline roadway which it serves.		Operational Technology - TDA
Ramp Overlap		Occurs when the influence area of an on-ramp and the influence area of an off-ramp extend into one another, creating an overlap in the influence areas; typically 3,000' minus gore to gore distance		Systems Implementation
Ramp Overlap Segment		The length for which the upstream on-ramp influence area and the downstream off-ramp influence area overlap.		Systems Implementation
Range		The region defined by the minimum and maximum measurable limits (ASTM D1129, 2010)		Materials
Raster		A method of coding and storing a graphic image as a pattern of dots. Also known as a bitmap.		Environmental Management
Raster Background		A bitmapped picture that can be used as the backdrop for a rendering.		Design
Rates And Percentages		Accident rate formulas and percentages provide for comparative analysis between statewide averages and corridor averages developed by District.		Systems Implementation
Rating		Rated capacity in tons, equivalent to (Gross vehicle weight), (Rating Factor).		Maintenance
Rating Agency		Moody's Investors Service (or its successor), Standard and Poor's Corporation (or its successor), and Fitch Ratings (or its successor).	The Resolution is adopted pursuant to the provisions of Article VII, Section 11(d), of the Florida Constitution; the	Comptroller - Financial Services

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Term	Acronym	Definition	Legal Reference	Functional Area
			Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the Florida Turnpike Enterprise Law, Sections 338.22-338.241, by s.15, ch. 2002-20, Laws of Florida); the State Bond Act, being Sections 215.57-215.83, Florida Statutes	
Rating Factor	RF	Each component of the RF equation is factored. (capacity – dead load) / (live load).		Maintenance
Rating Level		Safety level of the live load capacity for a highway bridge.		Maintenance
Raw Data		Traffic data that has been downloaded from the counter, but has not been processed. This term is also used to describe processed counts that have not been adjusted by Axle or Seasonal Factors. (See Processed Data)		Operational Technology - TDA
Raw Data		Data that has been captured or downloaded but has not been processed.		Safety
RC Lane Closures		Restricting Capacity of the above facilities by site specific limitations detailed in the Temporary Traffic Control plans which apply to travel lane width, lateral clearance and the work		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		zone factor. The work zone factor only applies to two lane roadways.		
RCI Basemap		The RCI Basemap comprises the current and accurate geography of the highway system and other transportation features.		Systems Implementation
RCI Break		A point on a roadway where significant changes in traffic volumes and vehicle classifications occur. It is described by a milepoint. A break is always located at the beginning and ending of each roadway ID, and at milepoints within the roadway ID where significant changes in traffic volumes and vehicle classifications occur.		Operational Technology - TDA
RCI Characteristic		A property, specific element, or component of a feature. For example, the characteristics of Feature 212 through lanes would be the number of lanes and the surface width.		Operational Technology - TDA
Real Discount Rate		A discount rate deflated to exclude the change in the general price level. For example, real interest rates are approximated as nominal rates less the rate of inflation. See Discount Rate. The FDOT preferred Real Discount Rate is 4.0%.		Forecasting and Trends
Real Property		Land and generally whatever is erected or growing upon or affixed to land, or any rights issuing out of, annexed to, and exercisable within or about land.		Right of Way
Real Property/Real Estate		Land, including all improvements located on the land. A mobile home permanently attached to the land is considered part of the real estate. If the Department purchases the land the mobile home is located on, and the mobile home is		Right of Way

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Term	Acronym	Definition	Legal Reference	Functional Area
		considered real estate, it will be included as part of the real estate acquisition.		
Re-Alignment		A roadway constructed on a new alignment different from the original (old) alignment.		Operational Technology - TDA
Rear Alley/Lane		A vehicular way located to the rear of lots providing access to service areas, parking, and outbuildings and containing utility easements. Rear Lanes may be paved lightly to driveway standards. The streetscape consists of gravel or landscaped edges, has no raised curb, and is drained by percolation.		Design
Reasonable Access		The minimum number of connections, direct or indirect, necessary to provide safe and efficient ingress and egress to the State Highway System based on Section 335.18, Florida Statutes, the Access Management Classification, projected connection and roadway traffic volumes, and the type and intensity of the land use.		Systems Implementation
Reasonable and Prudent Alternatives		Recommended alternative actions identified during formal consultation that can be implemented in a manner consistent with the intended purpose of the action, that can be implemented consistent with the scope of the federal agency's legal authority and jurisdiction, that are economically and technologically feasible, and that USFWS or NMFS believe would avoid the likelihood of jeopardizing the continued existence of listed species or the destruction or adverse modification of designated critical habitat. These are applicable only when the Service determines an action is		Other

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Term	Acronym	Definition	Legal Reference	Functional Area
		likely to result in jeopardy or adverse modification (50 CFR § 402.02).		
Reasonable and Prudent Measures		Actions the Service(s)'s Director believes necessary or appropriate to minimize the impacts, i.e., amount or extent, of incidental take (50 CFR § 402.02). These measures are considered nondiscretionary (mandatory) if a jeopardy or adverse modification opinion is to be avoided.		Other
Reasonable Assurance Plan (4b Plan)	RAP	Waterbody restoration plan for waterbodies that are impaired but with control programs already in place to restore water quality standards.		Other
Reasonable Prevailing Standards		Enforceable rule or criterion established by authority or by custom; regularly and widely used.		Right of Way
Reasonableness		The combination of social, economic, and environmental factors considered in the evaluation of a noise abatement measure.		Other
Rebar		A bar of reinforcing steel.		Construction
Rebate Year		With respect to a particular Series of Bonds issued hereunder, (i) the twelve-month period commencing on the anniversary of the "closing date" with respect to such Bonds in each year and ending on the day prior to the anniversary of the "closing date" in the following year, except that the first Rebate Year with respect to each Series of Bonds shall commence on the "closing date" for such Bonds and the final Rebate Year with respect to each Series of Bonds shall end on the date of final maturity of such Bonds or (ii) such other period as regulations promulgated or	The Resolution is adopted pursuant to the provisions of Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the Florida Turnpike	Comptroller - Financial Services

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Term	Acronym	Definition	Legal Reference	Functional Area
		to be promulgated by the United States Department of Treasury may prescribe. "Closing date" as used herein shall mean with respect to a particular Series of Bonds issued hereunder the date of issuance and delivery of such Bonds to the original purchaser thereof. (Note: Words importing singular number shall include the plural number, and vice versa, and words importing persons shall include firms and corporations, wherever the text so requires.)	Enterprise Law, Sections 338.22-338.241, by s.15, ch. 2002-20, Laws of Florida); the State Bond Act, being Sections 215.57-215.83, Florida Statutes	
Rebound Deflection		The amount of vertical rebound of a surface that occurs when a load is removed from the surface.		Materials
Re-Budget of Funds		A re-budget of funds occurs when an underestimate or over expenditure of funds to a cost reimbursable category occurs. Funds from any of the cost reimbursable categories will not be re-budgeted to lump sum categories (salaries).		Research Center
Rebuild		Rebuild is a capital expense associated with rolling stock that occurs at or near the end of a unit of rolling stock's useful life, and which results in an extended useful life for the unit of rolling stock consistent with the extent of the rebuilding.		Freight and Logistics
Recall Signalized Intersections		Whether or not the controller will automatically place a call for a specified phase each time the controller is servicing a conflicting phase - § Off: A phase will not automatically place a call; also called None - § Minimum recall: A phase will automatically place a call and only allocate the minimum green time to the phase unless		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
		subsequent calls are placed - § Maximum recall: A phase will place a call each time and the maximum green time or split will be allocated to the phase. All phases should be considered as maximum recall for pre-timed traffic signals - § Pedestrian recall: The controller will place a continuous call for pedestrian service on the phase and then service the phase for at least an amount of time equal to its walk and pedestrian clear intervals (more if vehicle detections are received). Pedestrian recall is used for phases that have a high probability of pedestrian demand every cycle and no pedestrian detection.		
Receiver/Receptor		A stationary far-field position at which noise or vibration levels are specified.		Freight and Logistics
Receptor		A discrete or representative location of a noise sensitive area(s) for any of the land use categories listed in Figure 18-1.		Other
Recommendations and Conditions		Upon completion of the DRI ADA review, the FDOT reviewer should develop recommendations to ensure the developer mitigates the impact of the DRI on the transportation system. The development of recommendations and conditions is intended to document the agreements discussed during the ADA review process.		Systems Implementation
Recommended Compensation		The amount established by the Department's staff reviewer which typically represents full compensation, excluding business damages, moving costs, attorney fees, and landowner		Right of Way

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Term	Acronym	Definition	Legal Reference	Functional Area
		costs, as required by the Florida Constitution. Recommended compensation is almost always equal to the approved market value.		
Reconnaissance Survey		An examination of all or part of an area accomplished in sufficient detail to make generalizations about the types and distributions of historic properties that may be present.		Environmental Management
Record Date		With respect to each Series of Bonds, except Variable Rate Bonds, the 15th day of the calendar month next preceding the month of an Interest Payment Date. The Record Date for Variable Rate Bonds shall be as determined by subsequent resolution of the Division. (Note: Words importing singular number shall include the plural number, and vice versa, and words importing persons shall include firms and corporations, wherever the text so requires.)	The Resolution is adopted pursuant to the provisions of Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the Florida Turnpike Enterprise Law, Sections 338.22-338.241, by s.15, ch. 2002-20, Laws of Florida); the State Bond Act, being Sections 215.57-215.83, Florida Statutes	Comptroller - Financial Services
Record Set		The transmitted contract plans set, Signed and Sealed by the responsible professional(s).		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Record Shop Drawings		The Department's official record copy of all Shop Drawings, correspondence/ transmittal files and submittal activity record (logbook).		Design
Record Summary Report	RSR	A multi-page, very detailed report of a short-term count. It contains County, station number, start date, type of survey; traffic counts in 15-minute increments by direction, lane, and classification category; totals by lane and classification category in 15-minute increments, hourly, and 24-hour increments; Truck Percentage by classification category; Peak Hour, Peak Hour Volume, Peak/Daily Factor and Peak Hour Factor; and Truck Volume. This report can be produced by the Survey Processing Software when the District processes the count.		Operational Technology - TDA
Recovery Area		A clear zone that includes the total roadside border area, starting at the edge of the traveled way, available for safe use by errant vehicles.		Design
Recovery Time		For stormwater facilities; the time it takes to recover the volume of water stored above the facility control elevation.		Design
Recreational Use Type		Primary focus of recreational activity (activity-based-sports fields; resource-based-beaches.)		Environmental Management
Recreational Waterway		A waterway used for leisure purposes such as boating, swimming, fishing, and natural appreciation.		Freight and Logistics
Recruitment Source		Any person, organization, or agency used to refer or provide workers for employment consideration.		Administration

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Term	Acronym	Definition	Legal Reference	Functional Area
Rectangular ACS		The Auxiliary Coordinate System that uses the standard (Cartesian) axes.		Design
Rectangular Rapid Flashing Beacon	RRFB	A traffic control device consisting of two rapidly and alternately flashing rectangular yellow indications having LEDarray based pulsing light sources that function as a warning beacon.		Traffic Operations
Recurring Applicant		An applicant for Section 5310 Federal Assistance who applies every year.		Freight and Logistics
Recurring Congestion (for Auto Mode)		The routine presence of congestion on a facility.		Forecasting and Trends
Redaction		The careful editing of a document to remove protected information such as social security numbers.		Right of Way
Redevelopment		The construction of a stormwater treatment system on sites having existing commercial, industrial, institutional, or multi-family land uses where the existing impervious surface will be removed as part of the proposed activity.		Design
Redrive (Pile)		Redriving the pile after the following working day from initial driving. A redrive is an extra and therefore the Contractor is entitled to extra payment. Be careful in terminology and documentation. This term is sometimes confused with set-check. See 455-5.11.4 and 455-11.9 for further information.		Construction
Redundancy		Measurements which are not required to determine unique coordinates for stations in a traverse. These measurements could include closing angles, closing distances, or multiple solar/Polaris shots.		Operational Technology - GIS

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Term	Acronym	Definition	Legal Reference	Functional Area
Re-Establishment		In the context of this section, re-establishment shall mean the moving of a conforming or non-conforming ODA sign to a conforming permitted location.	F.A.C. 14-10.00401(5)	Right of Way
Reference Elevation		An arbitrary level is set as a reference on for specific construction project		Construction
Reference File		A design file or other file type that is attached to and viewed simultaneously with the active design file.		Design
Reference Points		One of several fixed objects for which measurements are made to enable a point to be accurately located.		Design
Region		An area of distinctive communities, cities, and counties where residents share a geographic identity and are socially, economically, and culturally interdependent; a capacity for planning and function; and a capacity to create competitive advantage.		Systems Implementation
Region		An entire metropolitan area including designated urban and rural subregions; may include groups of counties, etc.		Environmental Management
Regional Activity Center		A major facility or area at which an interregional, interstate or international trip begins or ends. Regional activity centers should be connected to the Strategic Intermodal System via regional and local strategic linkages. Examples include central business districts, theme parks or freight distribution centers.		Forecasting and Trends
Regional Air Quality		Air quality in a region or large area.		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
Regional Economic Modeling, Inc.	REMI	A software and consulting company best known for its economic modeling software packages, including TranSight and Policy Insight. Sometimes the term REMI is used to describe any of these packages. The economic modeling for this project, including future projection of GSP, was performed using REMI software.		Forecasting and Trends
Regional Rail		Passenger rail system serving travel within an urban region mainly for commuter purposes. Also known as commuter rail or corridor rail service. Typically designed to operate on the general railroad system, sharing tracks with freight trains and intercity passenger trains.		Freight and Logistics
Regional Rail Reorganization Act of 1973	3R Act	Passed by Congress to finance and restructure eight Eastern bankrupt railroads and preserve essential transportation services in the Northeast and Midwest. This Act led to the creation of Conrail.		Freight and Logistics
Regional Transportation Plan	RTP	Some states refer to their MTP as RTP. They are the same document.		Forecasting and Trends
Regional Transportation Planning Organization	RTPO	Designated organization to enhance the planning, coordination, and implementation of statewide strategic long-range transportation plans and transportation improvement programs, with emphasis on addressing the needs of nonmetropolitan areas of the state.		Freight and Logistics
Regionally Significant		A term which has been defined in federal transportation planning regulations as "a project...that is on a facility which serves regional transportation needs...and would normally be included in the modeling of a		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
		metropolitan area's transportation network, including, at a minimum, all principal arterial highway and fixed guideway transit facilities that offer a significant alternative to regional highway travel."		
Regionally Significant Facility		A facility that connects urban, urbanizing or rural areas within multi-county regions, provides connections from regional activity centers to the Strategic Intermodal System (SIS)/Emerging SIS, or otherwise serves important regional travel. Examples of regionally significant facilities could include highway, waterway, rail and transit corridors serving major regional commercial, industrial or medical facilities; and regional transportation hubs such as passenger terminals, commercial service and major general aviation airports, deepwater and special generator seaports, and major regional freight terminals and distribution centers.		Forecasting and Trends
Registered Owner		The owner of any Bond or Bonds as shown on the registration book of the Board kept by the Bond Registrar/Paying Agent. (Note: Words importing singular number shall include the plural number, and vice versa, and words importing persons shall include firms and corporations, wherever the text so requires.)	The Resolution is adopted pursuant to the provisions of Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the Florida Turnpike Enterprise Law,	Comptroller - Financial Services

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Term	Acronym	Definition	Legal Reference	Functional Area
			Sections 338.22-338.241, by s.15, ch. 2002-20, Laws of Florida); the State Bond Act, being Sections 215.57-215.83, Florida Statutes	
Registered Professional		A professional registered or licensed by and in the State of Florida and who possesses the expertise and experience necessary for the competent preparation, submittal and certification of documents and materials, and performing other services required in support of permitting, constructing, altering, inspecting, and operating a proposed or existing activity regulated under Part IV of Chapter 373, F.S. Examples of registered professionals, authorized pursuant to Chapter 455, F.S., and the respective practice acts by which they are regulated, are professional engineers licensed under Chapter 471, F.S., professional landscape architects licensed under Chapter 481, F.S., professional surveyors and mappers under Chapter 472, F.S., and professional geologists licensed under Chapter 492, F.S.		Design
Registration Authority	RA	In the context of Authentication or Authorization, a trusted entity that establishes and vouches for the identity or attributes of a subscriber to a CSP.	F.A.C. Rule 74-5.001 Definitions	Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
Regression Equation		A statistical method that correlates peak discharge with physical features such as watershed area and stream slope.		Design
Regression Test		Testing used to confirm, any or all of the following: defects have been fixed; new defects have not been introduced; and that features that were proven correctly functional are intact.		Information Technology
Regressive		A project or financing method that results in persons with lower incomes paying a larger share of their income for a project or a project whose benefits largely accrue to those with higher incomes. See progressive.		Environmental Management
Regular Hours		The hours that a facility typically is open to the public (e.g., daylight hours for a park or cultural center).		Environmental Management
Regulated Asbestos Containing Material	RACM	According to the Environmental Protection Agency (EPA), RACM is (a) friable asbestos material, (b) Category I nonfriable ACM that has become friable, (c) Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting or abrading, or (d) Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.		Other
Regulatory Floodway		The floodplain area that is reserved in an open manner by federal, state or local requirements, i.e., unconfined or unobstructed either horizontally or vertically, to provide for the discharge of the base flood so that the		Other

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		cumulative increase in water surface elevation is no more than a designated amount [not to exceed 1 foot as established by the Federal Emergency Management Agency (FEMA) for administering the National Flood Insurance Program].		
Rehire		To hire a formerly employed person.		Administration
Reimage		The process of removing and deleting any previously stored data and software on a computer and reinstalling, in its place, pre-configured operating system and software.		Information Technology
Relational Database		A database architecture using defined data structures with established relationships between these structures to maximize efficiency and accuracy of the data.		Operational Technology - TDA
Relative Standard Deviation	RSD	Relative standard deviation of the mean expressed as a percentage (also known as coefficient of variation) (ASTM D1129, 2010).		Materials
Reliability		The percent of trips that meet a predetermined performance standard for time or speed.		Systems Implementation
Reliability AASHTO Design Equation	%R	The use of Reliability (%R) permits the Pavement Design Engineer to tailor the design to more closely match the needs of the project. It is the probability of achieving the design life that the Department desires for that facility. The Pavement Design Engineer is cautioned, however, that a high reliability value may increase the asphalt thickness substantially. The models are based on serviceability and not a specific failure mechanism, such as rutting. Recommended values range from 75% to 99%		Design

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		and can be found in Table 5.2. It is important to note that this is not a direct input into the AASHTO Design Equation. The use of a converted value known as the Standard Normal Deviate (ZR) is input into the equation. The reliability value replaces the safety factor that was previously imbedded in the Soil Support Value.		
Reliever Hub		Port or terminal that functions as an alternative for a heavily used hub for the movement of goods or people.		Forecasting and Trends
Religious Facilities		Buildings or grounds used by religious organizations.		Environmental Management
Religious Facility Type		Classification of building use (e.g. sanctuary, shrine, retreat, camp).		Environmental Management
Relocatee		Displacee.		Right of Way
Relocation		Of a connection means an action to substantially move a connection, or to move a connection to a service road connected to the state highway.		Systems Implementation
Relocation		In the context of this section, relocation shall mean the moving of a non-conforming outdoor advertising sign pursuant to the requirements of Section 12.1.4.	F.A.C. 14-10.00401(6)	Right of Way
Relocation Assistance		Advisory and/or financial aid to persons and businesses displaced by a public program to assist them in relocating to available residential replacement dwellings and non-residential replacement sites.		Right of Way

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Term	Acronym	Definition	Legal Reference	Functional Area
Relocation Needs Assessment Survey		A survey identifying the relocation assistance needs of all occupants within a project area who must relocate as a direct result of the project, see Right of Way Manual, Section 9.1.8.		Right of Way
Relocation Specialist		A Right of Way Specialist or other Department representative assigned by the District to provide relocation assistance to displaced persons.		Right of Way
Relying Party	RP	In the context of Authentication or Authorization, an agent or user that relies on an identity assertion or claim.	F.A.C. Rule 74-5.001 Definitions	Information Technology
Remedial Work	RW	Corrective measures performed by the Responsible Party on a VAF feature to restore the feature to compliance with the specification.		Construction
Remediation		Those activities necessary to remove, treat, or otherwise reduce contamination to a level acceptable to the regulatory agency having jurisdiction in accordance with Chapter 62-780, F.A.C.		Other
Remote Access		Any access to an agency's internal network through a network, device, or medium that is not controlled by the agency (such as the Internet, public phone line, wireless carriers, or other external connectivity). A virtual private network client connection is an example of remote access.	F.A.C. 71A-1.002	Information Technology
Remote Lot		Lots generally located outside the urban area in a rural or small town setting. Trip lengths for both home-to-lot and lot-to-work legs of the commute trips are much longer than lots of other types.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Remote Sensing		The process of detecting and/or monitoring the chemical or physical properties of an object without physically contacting the object. (Source: American Congress on Surveying and Mapping and the American Society of Civil Engineers. Definitions of Surveying and Associated Terms. Library of Congress Catalogue Card Number 72-76807. Washington 1972, 1978.)		Operational Technology - GIS
Removal of Pedestrian Barriers		The elimination of impediments which restrict pedestrian movement or decrease the useable pedestrian space to less than five foot clearance. Such impediments may include signal poles, nonramped curbs, ill-placed street furniture, etc.		Systems Implementation
Remove		Take out RACM or facility components that contain or are covered with RACM from any facility per 40 C.F.R., Subpart M, Part 61.	40 C.F.R., Subpart M, Part 61	Right of Way
Rendered Development Order Review		Once the development order is rendered by the local government, it is the FDOT's responsibility to ensure that all commitments are contained within the LGDO.		Systems Implementation
Renovation		Altering a facility or one or more facility components in any way, including the stripping or removal of RACM from a facility component. Note: Operations in which load supporting structural members are wrecked or taken out are demolitions, as opposed to renovations, per 40 C.F.R., Subpart M, Part 61.	40 C.F.R., Subpart M, Part 61	Right of Way

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Term	Acronym	Definition	Legal Reference	Functional Area
Rent Theory		A concept that explains how increased access to a location tends to encourage more intensive use of land at that location.		Environmental Management
Repair		The restoration of a structure, including all its appurtenances, to its original condition (or as subsequently improved) insofar as practicable. Repair includes any activity intended to correct the effects of material deterioration by restoring or replacing in-kind any damaged member.		Work Program and Budget
Repeatability		Measure of the precision of one analyzer to repeat its results on independent introduction of the same sample at different time intervals. (ASTM D1129, 2010) See also single-operator precision.		Materials
Replacement Cost Method(s): Cost to Cure, and Appraisal Methodologies		Values of plants and tree appraisal methodologies are based on, "Florida #1 or better," plants from a qualified nursery grower as outlined in, Grades and Standards for Nursery Plants. Florida Department of Agriculture and Consumer Services, Division of Plant Industry. 2nd Edition: February 1998.		Right of Way
Replacement Housing Payment	RHP	Any of several types of payments to qualifying displaced persons, including purchase additive, increased interest , incidental expense, rent supplement, and down payment supplement. For proper application, see Section 9.4, Replacement Housing Payments.		Right of Way
Repo/Repository		A central location in which data is stored and managed.		Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
Report		A snapshot of information produced as a result of a business process or database query for decision-making and analysis.		Information Technology
Repository		In this context, the CA Repository, a software application designed to store, organize and make available electronically FDOT's enterprise metadata.		Information Technology
Reproducibility		Measure of the precision of different analyzers to repeat results on the same sample (ASTM D1129, 2010). See also multi-laboratory precision.		Materials
Request for Correction	RFC	A document initiated by the Contractor entitled RFC, which has pertinent supporting documents and data attached, proposing a method for correction of work that is not in compliance with the contract documents that is submitted to the Project Administrator (PA) for coordination with the Department and others on a response to the proposal. May also be Request for Clarification (RFC)		Construction
Request for Information	RFI	A written document initiated by the Contractor entitled RFI that is submitted to the PA for coordination with the Department and others on a response to any of the following issues; interpretation of a contract document provision, the meaning of which, is not clear to the Contractor; errors, omissions or conflicts in the contract documents that are identified by the Contractor; pay adjustment or entitlement.		Construction
Request for Modification	RFM	A document initiated by, and for the benefit of, the Contractor entitled RFM, requesting a		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
		modification to the contract documents that is submitted to the PA for coordination with the Department and others on a response to the request.		
Request for Proposal	RFP	Package, including subsequent addendums, to be provided to Asset Maintenance Contract Bidders defining requirements of the contract and the functions and responsibilities of the Contractor and Department. The Criteria for Scope of Work and Service, and all other documents attached thereto together set forth the criteria for work to be provided to complete this Contract.		Maintenance
Required Structural Number AASHTO Design Equation	SNR	The Required Structural Number (SNR) is a weighted thickness in inches calculated from traffic load information and roadbed soil stiffness, representing the required strength of the pavement structure.		Design
Research Coordinators		FDOT staff located in major functional areas of the department. Research coordinators are the primary liaisons between their functional areas and the Research Center. As such, they coordinate information distribution and the research activities of their functional areas, notably in the development of the prioritized research needs package submitted at the beginning of the annual research cycle. Research coordinators may also provide general oversight on the progress of all projects managed within their functional area, from contracting through quality assurance.		Research Center

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Term	Acronym	Definition	Legal Reference	Functional Area
Research Design		A statement of proposed identification, documentation, investigation, or other treatment of a historic property that identifies the project's goals, methods, and techniques; expected results; and the relationship of the expected results to other proposed activities or treatments.		Environmental Management
Research Project Managers		FDOT technical experts located within the functional areas of the department who serve as the primary points of contact with the principal investigators. The project manager provides technical oversight, approves deliverables and invoices, provides deployment plan information and updates, and is otherwise generally the champion of the research.		Research Center
Reserve Account Credit Facility		A Reserve Account Insurance Policy, Reserve Account Letter of Credit or other comparable insurance or financial product, if any, deposited in a debt service reserve sub-account in lieu of or in partial substitution for cash or securities on deposit therein. The issuer providing such Reserve Account Credit Facility shall be rated in one of the two highest full rating categories of a Rating Agency. (Note: Words importing singular number shall include the plural number, and vice versa, and words importing persons shall include firms and corporations, wherever the text so requires.)	The Resolution is adopted pursuant to the provisions of Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the Florida Turnpike Enterprise Law, Sections 338.22-338.241, by s.15, ch. 2002-20, Laws of Florida); the State	Comptroller - Financial Services

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
			Bond Act, being Sections 215.57-215.83, Florida Statutes	
Reserve Account Insurance Policy		The insurance policy, surety bond or other acceptable evidence of insurance, if any, deposited in a debt service reserve sub-account, if any, in lieu of or in partial substitution for cash or securities on deposit therein. The issuer providing such Reserve Account Insurance Policy shall be an insurer rated in one of the two highest full rating categories of a Rating Agency. (Note: Words importing singular number shall include the plural number, and vice versa, and words importing persons shall include firms and corporations, wherever the text so requires.)	The Resolution is adopted pursuant to the provisions of Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the Florida Turnpike Enterprise Law, Sections 338.22-338.241, by s.15, ch. 2002-20, Laws of Florida); the State Bond Act, being Sections 215.57-215.83, Florida Statutes	Comptroller - Financial Services
Reserve Account Letter of Credit		The irrevocable, transferable letter of credit, if any, deposited in a debt service reserve sub-account, if any, in lieu of or in partial substitution for cash or securities on deposit therein. The issuer providing such letter of credit shall be a banking association, bank or trust company or branch thereof whose letter of credit results in	The Resolution is adopted pursuant to the provisions of Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike	Comptroller - Financial Services

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		the rating of municipal obligations secured by such letter of credit to be rated in one of the two highest full rating categories of a Rating Agency. (Note: Words importing singular number shall include the plural number, and vice versa, and words importing persons shall include firms and corporations, wherever the text so requires.)	Law, being Sections 338.22-338.244, Florida Statutes (changed to the Florida Turnpike Enterprise Law, Sections 338.22-338.241, by s.15, ch. 2002-20, Laws of Florida); the State Bond Act, being Sections 215.57-215.83, Florida Statutes	
Reservoir Space		Storage space within a parking facility for vehicles entering or exiting (also called queue area).		Freight and Logistics
Residence		A dwelling unit. Either a single family residence or each individual dwelling unit in a multifamily dwelling.		Other
Residence Facility (Religious Facilities)		Place of residency for religious leaders, caretakers, etc. located in conjunction with a religious facility.		Environmental Management
Resident Access to Transit		Provides the percentage of the population within a half-mile of fixed-route transit. This measure provides refined information compared to what is currently available in the NTD. For example, this measure provides a slightly narrower definition of access than the NTD service area definition which is a three-quarter-mile buffer around fixed routes. In addition, many of the		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		Florida transit agencies that report in the urban NTD report their county populations as their service areas because they also offer county-wide demand-response service in addition to fixed-route services, and service area population is reported by system, not mode, in the NTD. Geographic Information Systems (GIS) were used along with General Transit Feed Specification (GTFS) data and data available from the American Community Survey (ACS) to compute this measure.		
Resident Engineer		The Florida Department of Transportation's local area representative who reports directly to the District Construction Engineer (DCE) and may be either a Department employee of the District or an employee of an engineering firm which is serving as the Department's Consultant Construction Engineering and Inspection (CEI) representative. The Engineer supervising CEI personnel responsible for the construction activities in the residency. In this Manual this could be the Consultant Senior Project Engineer responsible for the construction activities of the project. For the purposes of this Manual, the Construction Engineer in responsible charge for all Construction Contracts managed by an Operations Center is considered equivalent to the Resident Engineer.		Construction
Resident Engineer		The Department's local area representative who reports directly to the District Construction Engineer and may be either a Departmental employee of the District or an employee of an		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		engineering firm which is also serving as the Department's CEI (Construction Engineering and Inspection) Group. The Resident Engineer is the principal representative of the Department for a project at the District level. It shall be noted that neither the Resident Engineer nor the CEI Group is involved with the Shop/Erection Drawing review process but are recipients, only, of approved Shop/Erection Drawings.		
Resident Level Staff		The staff assigned to the resident construction offices or operations centers, which may include Consultant project managers, construction project managers or Consultant program managers and the resident engineers or their delegates.		Construction
Resident Student Population		Number of students living on-campus.		Environmental Management
Residential Streets		Streets primarily serving residential access to the commercial, social, and recreational needs of the community. These are generally lower volume and lower speed facilities than the primary arterial and collector routes of the local system "or as adopted by local government ordinance".		Design
Residual		The difference between a measurement and its computed quantity based on coordinates; It is how much the measurement adjusted.		Operational Technology - GIS
Residual Deflection		The difference between original and final elevations of a surface resulting from the application and removal of one or more loads to and from the surface.		Materials

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Term	Acronym	Definition	Legal Reference	Functional Area
Resilient Modulus AASHTO Design Equation	MR	The Resilient Modulus (MR) is a measurement of the stiffness of the roadbed soil.		Design
Resource Access Control Facility	RACF	Resource Access Control Facility (RACF) is one of the management systems for authentication and authorization within the Department, used for access to mainframe resources and some web applications.		Information Technology
Resource Conservation and Recovery Act	RCRA	The primary goals of the Resource Conservation and Recovery Act (RCRA) are to protect human health and the environment from the potential hazards of waste disposal, to conserve energy and natural resources, to reduce the amount of waste generated, and to ensure that wastes are managed in an environmentally sound manner.		Environmental Management
Resource Group		Classification used by the DHR to document archaeological, historical, and mixed districts; rural and designed landscapes, building complexes, and linear resources.		Environmental Management
Responsible Party	RP	The party contractually obligated to ensure that a VAF performs in full compliance with the contract requirements for the designated period of time following final acceptance.		Construction
Rest Areas		Facilities including restrooms, vending areas, picnic tables and dog walks. These facilities are provided according to the Code of Federal Regulations for the safety, comfort, convenience, relaxation and informational needs of the motoring public. Motorists are provided up to three-hour parking at the facility.		Maintenance

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Term	Acronym	Definition	Legal Reference	Functional Area
Restoration		The act or process of accurately recovering the form and details of a property and its setting as it appeared at a particular period of time by means of the removal of later work or by the replacement of missing earlier work.		Environmental Management
Restrictive Median		The portion of a divided highway physically separating vehicular traffic traveling in opposite directions. Restrictive medians are physical barriers that restrict movement of traffic across the median such as a concrete barrier, a raised curb island guard rail, or a grassed or swaled median.		Systems Implementation
Resurfacing		Entails improvement to the structural condition of existing pavement.		Design
Resurfacing Program		Provides for pavement resurfacing, rehabilitation, minor reconstruction, and pavement milling and recycling. Such projects are intended to preserve the structural integrity of highway pavements.		Forecasting and Trends
Retail		Premises available for the sale of merchandise and food service.		Design
Retail-Oriented (Business District)		District where the retail component represents the largest percentage of land uses.		Environmental Management
Retainage		Funds withheld from the progress payments made to the contractor per Specifications section 9-5.1.		Construction
Retaliation		The act of discriminating against a person due to their filing of an employment discrimination charge or testifying, assisting, or participating in any manner in such a charge.	F.S.	Administration

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Term	Acronym	Definition	Legal Reference	Functional Area
Retention		To retain stormwater and prevent any surface water discharge. The retained stormwater is either infiltrated into the ground or evaporated.		Design
Retention Volume		Not applicable to wet detention facilities. The volume between the pond bottom and the lowest discharge elevation of the outlet control structure. For retention systems discharging to open basins, the retention volume is the treatment volume. For retention systems discharging to closed basins, the retention volume is usually the volume, which must be retained to ensure that the post developed discharge volume does not exceed the pre-developed discharge volume.		Design
Retroreflection		A reflection in which the reflected rays are returned preferentially in directions close to the opposite of the direction of the incident rays, this property being maintained over wide variations of the direction of the incident rays.		Materials
Retroreflective Pavement Marker	RPM	Retroreflective pavement markings improve nighttime highway visibility and reduce the risk of crashes by bouncing light from vehicle headlights off of the traffic control device and back toward the vehicle and the driver's eyes. This makes markings appear brighter and easier to see and read at night.		Materials
Retroreflectivity Measurement		Measures the reflectivity of the pavement marking.		Operational Technology - TDA
Retroreflectivity Parameters		Contains the results of field reflectivity testing.		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
Return Merchandise or Material Authorization	RMA	A transaction whereby the recipient of a defective product arranges its return to the supplier to have the product repaired or replaced or in order to receive a refund or credit for another product from the same retailer or corporation.		Process Quality and Improvement
Return to Launch	RTL	Return the aircraft to the "home" position where it took off		Operational Technology - GIS
Revenue Forecast		A forecast of State and Federal funds projected to be available for the FDOT Work Program for the long range (at least 20 years). The Revenue Forecast is usually prepared once every 5 years to help define funding available for the Systems Planning Office Cost Feasible Plan (CFP) and to assist MPOs in fulfilling Federal requirements for their Long Range Transportation Plans (LRTPs).		Forecasting and Trends
Revenue Miles Between Failures		Number of total annual revenue miles divided by the number of revenue vehicle system failures; an indicator of the average frequency of delays because of a problem with the equipment.		Freight and Logistics
Revenue Miles Between Safety Incidents		Number of total annual revenue miles divided by the number of major safety incidents; reports the average interval, in miles, between incidents.		Freight and Logistics
Revenue Projection		A projection of revenue anticipated from a parking facility or system.		Freight and Logistics
Revenue Vehicle System Failures		Total number of failures that occur during revenue service, deadheading, and layovers. A failure is classified as the breakdown of either a major or minor element of the revenue vehicle's mechanical system.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Reverse Circulation (Drilled Shaft)		A counterflow method of circulating drilling fluid and spoil in a drill hole. In the direct circulation method, drilling fluid is pumped down a hollow drill pipe, through the drill bit, and back to the surface in the annular space around the drill pipe; and the cuttings are carried to the surface by the flow. In the reverse circulation or counterflow system, drilling fluid is pumped out of the drill stem at the top circulated through a pit where cuttings are removed, and returned to the annular space around the drill stem. Circulation is upward inside the drill stem and downward outside it.		Construction
Reverse Commute		Commuting against the main directions of traffic. Often refers to the central city to suburb commute.		Environmental Management
Reverse Logistics		A specialized segment of logistics focusing on the movement and management of products and resources after the sale and after delivery to the customer. Includes product returns and repair for credit.		Forecasting and Trends
Reversible Lanes		The use of peak flow responsive allocation of laneage in a corridor, where traffic signalization designates the direction of vehicular flow the lanes within the corridor are to accommodate to increase the capacity of the existing corridor without additional lanes.		Systems Implementation
Review		A formal or official examination of system records and activities that may be a separate agency prerogative or a part of a security audit.	Rule 71A-1.002, F.A.C.	Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
Reviewer		An individual or office that is authorized to examine, review or reject contract or invoice data.		Administration
Revision		Section 20.4 of the Plans Preparation Manual defines a revision as a modification to the Bid Set after it has been transmitted to Central Office but prior to bid opening.		Design
Revision Report		An automatically generated HTML report created by the Project Delta application. It contains information about differences between indexed items in a secured project delivery and indexed items in a new revised file set. In contrast with a Correction report, the Revision Report also contains embedded XML data that will allow the SetMaker application to generate a set of revised files. This report is generated prior to the securing of the revised project and should be included in the delivery for the revised project.		Design
Revision Set		The set of files that denote changes to indexed items from one delivery to the next, as well as the revision report that defines them. Because Revision Sets are managed as independent entities and must have authenticated, unique signatories created and used for each revision set during the project revision process.		Design
Revisions		Revisions are modifications to the PS&E Submittal after it has been accepted by Central Office Final Plans section. After authorization to advertise, the Contracts Office processes the revisions as addenda.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Ridership		A general measure of the number of people utilizing a transit service.		Freight and Logistics
Ridesharing		A form of transportation where more than one person shares the use of the vehicle such as a van or car to make a trip. Also known as “buspooling”, “carpooling”, or “vanpooling.”		Freight and Logistics
Right Managed Lane Begin MP		The milepoint where the right managed lane begins, usually at BMP 0.000. This is coded on the mainline. Effective April 2013.		Operational Technology - TDA
Right Managed Lane End MP		The milepoint where the right managed lane ends. This is coded on the mainline. Effective April 2013.		Operational Technology - TDA
Right Managed Lane Roadway ID		The right managed lane’s roadway ID. This is coded on the mainline. Effective April 2013.		Operational Technology - TDA
Right of Way		Real property or an interest therein, donated or acquired by purchase or condemnation, to accommodate transportation improvements. Fee simple is the strongest interest available to the Department and is sought for most permanent highway facilities. When improvements are designed which will fall outside of the existing R/W boundaries, additional lands must be identified and acquired. All necessary right of way and easements must be in Department ownership prior to advertisement of the project for letting.		Right of Way
Rill Erosion		A long, narrow depression or soil incision caused by increased topographic relief and higher runoff velocities. They are the result of concentrated		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
		flows that result in vertical (meaning, incising into the ground) and sheet flow erosion.		
Rill Erosion		A long, narrow depression or soil incision caused by increased topographic relief and higher runoff velocities. They are the result of concentrated flows that result in vertical (meaning, incising into the ground) and sheet flow erosion.		Design
Ringfenced		Ringfenced Applications are the Department's enterprise applications that are no longer allowed to be enhanced since these applications are slated to be replaced or obsoleted by cloud compatible solutions in the near future or rewritten in a new technology. Most of these legacy applications have dependencies on the mainframe and the State Data Center.		Information Technology
Ringfenced Applications		An application that has been put in support only mode and will not receive any further enhancements unless special justification is provided and accepted by the Product Managers (Assistant Secretaries).		Information Technology
Risk		The consequences associated with the probability of flooding attributable to an encroachment, including the potential for property loss and hazard to life during the service life of a facility (highway).		Other
Risk		The level of impact on organizational operations (including mission, functions, image, or reputation), organizational assets, or individuals resulting from the operation of an information system given the potential impact of a threat and the likelihood of that threat occurring.	Rule 74-2.001, F.A.C.	Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
Risk Analysis		The process of identifying the risks to system security and determining the likelihood of occurrence, the resulting impact, and the additional safeguards that mitigate this impact. Part of risk management and synonymous with risk assessment. (Used interchangeably with risk assessment.)	Rule 74-2.001, F.A.C.	Process Quality and Improvement
Risk Assessment		The process of identifying security risks, determining their magnitude, and identifying areas needing safeguards.	Section 282.0041, Florida Statutes	Process Quality and Improvement
Risk Based Graded Approach		A “Risk Based Graded Approach Worksheet” identifies and documents values for predetermined Risk Elements. Each Risk Element is assigned a Risk Score based the possibility of baseline impacts (examples: not meeting intended technical functions, internal or external schedule commitments, cost thresholds). Each Risk Element is also assigned a Priority Score to establish a relative importance and urgency. A Risk Element’s Total Risk Score (Risk Score x Risk Priority Score) indicates the risk element’s potential impacts on project deliverables cost / schedule baselines during project execution. The Total Risk Score (sum of the Risk Elements Total Risk Scores) indicates the overall risk level for the project.		Design
Risk Management		The process of managing risks to organizational operations (including mission, functions, image, or reputation), organizational assets, individuals, other organizations, or the nation resulting from the operation or use of an information system,	Rule 74-2.001, F.A.C.	Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
		and includes: (1) the conduct of a risk assessment; (2) the implementation of a risk mitigation strategy; (3) employment of techniques and procedures for the continuous monitoring of the security state of the information system; and (4) documenting the overall risk management program.		
Riverine Flow		For bridge hydraulics, those crossings with no tidal influence during the design storm, such as (a) inland rivers, or (b) controlled canals with a salinity structure oceanward intercepting the design hurricane surge.		Design
Road		Public way open to vehicular traffic, including ramps, frontage roads, and related bridges and toll facilities, when applicable.		Operational Technology - TDA
Road Segment		A short portion of a roadway, often a half-mile or so in length, that is the unit of analysis in safety evaluations and in road network models.		Environmental Management
Road Tube		A rubber hose that is placed across a road and used to detect a vehicle's axles.		Operational Technology - TDA
Roadbed		The portion of the roadway occupied by the subgrade and shoulders.		Maintenance
Roadbed Soil		The roadbed soil is the natural (in-situ) materials or embankment upon which the Pavement Structure is constructed.		Design
Roadside Ditch Cleaning		A roadside ditch stores runoff water or removes it by channelization to a discharge point. Water that is stored at pervious locations will be removed through infiltration, while at impervious locations; the water will be removed through		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		evapotranspiration. Channelization of the water will usually run parallel to the roadway until it is possible to discharge into lands or surface water bodies adjacent to highway right of ways. Notes the number and length of roadside ditches along the roadside. More importantly, this feature notes the type of equipment used to clean the roadside ditch excavator and the roadside canals dragline. A ditch is two intersecting grades, holds or carries water, has a back slope of 6 inches or greater and is maintained on a regular frequency. Grader cleaned ditches are computed as a factor of shoulder miles in the RCICIA program.		
Roadside Ditches		French drains are used to remove below surface water. Paved ditches are used to protect against erosion and/or swift moving water. Storm sewers are used in place of roadside ditches in urban areas. Trunk line ditches are used to transfer water collected from lateral lines to a particular destination like retention area or outfall ditch.		Operational Technology - TDA
Roadside Mowing		Mowing is provided on all state roadways not only for aesthetic reasons but also for safety. Mowing should be inventoried exactly as work is being done and as it is contracted out. Check with contract personnel to determine how mowing is being contracted out. The mowing guide shall be referenced to determine the limits and type of mowing. Mowing areas located under or within Feature 431 Parks and Rest Areas shall be inventoried per rest area contract agreement or by FDOT forces, whichever is applicable.		Operational Technology - TDA

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		Notes the different types of mowing performed by maintenance personnel, i.e., large machine, intermediate machine, small machine, slope mowing. All mowing is inventoried by the acre and is recorded to the most efficient and effective mowing activity. The mowing guide shall be referenced to determine the limits and type of mowing.		
Roadway Capacity		The capacity, in terms of vehicles that can be accommodated per day or per hour on any given street or roadway.		Freight and Logistics
Roadway Characteristic		An individual data element in the Roadway Characteristics Inventory (RCI) System that represents a physical, administrative, or operational attribute of a roadway. A characteristic is a property of an RCI Feature.		Operational Technology - TDA
Roadway Class		Categories of arterials and two-lane highways; arterials are primarily grouped by signal density or speed; two-lane highways are primarily grouped by area type.		Systems Implementation
Roadway Crossing Adjustment Factors		Factors used to determine the adjusted bus frequency by applying a factor that captures crossing difficulty.		Systems Implementation
Roadway Engineer of Record	EOR	This is the responsible engineer in charge of signing and sealing roadway sheets.		Design
Roadway ID		The Roadway ID Number is a unique identifier in the FDOT Roadway Characteristics Inventory database. It is an eight-digit number assigned to any roadway for which the Department collects and reports roadway information. A Roadway ID Number is comprised of three different groups of		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		numbers: county (two-digits), section (three-digits), and subsection (three-digits).		
Roadway Inventory Tracking Application	RITA	This application allows District Offices to manage, document, and plan their inventory cycles.		Operational Technology - TDA
Roadway Section		A physically contiguous length of roadway described by a unique roadway ID. Always entirely within a single county, or treated as such. This is a portion of a roadway ID.		Operational Technology - TDA
Roadway Section		A physically contiguous length of roadway described as a unique Roadway ID.		Operational Technology - TDA
Roadway Section Average D Factor		Shows the percentage of 30th highest hourly volume in the predominant direction. This characteristic is populated using a batch upload from a flat file created at the end of the year for all traffic breaks established through the TCI process. This process is explained in the Traffic Monitoring Handbook.		Operational Technology - TDA
Roadway Segment		A part of a roadway ID, defined for assembling into routes or for other purposes.		Operational Technology - TDA
Roadway Side		Roadway side indicates which side of the roadway the characteristic appears. If the roadway is divided, the characteristics that are not composite must be entered for both the left side and the right side of the road: C for composite, R for right, and L for left. All characteristics found to exist on the physical centerline and to the right of the physical centerline, as determined by direction of stationing, shall be recorded as right. All		Operational Technology - TDA

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		characteristics to the left of the physical centerline will be recorded as left.		
Roadway Variables		Parameters associated with roadways.		Systems Implementation
Rock		A naturally occurring mineral substance or mix of minerals strongly bound by chemical bonds and forming the basic structure of the earth's crust.		Construction
Rock Auger		An auger-type drilling tool, equipped with hard-metal teeth to enable it to drill in rock.		Construction
Rock Socket		The portion of the drilled shaft, in which the concrete is in contact with competent rock.		Construction
Rolling Terrain		A combination of horizontal and vertical alignments causing heavy vehicles to reduce their running speed substantially below that of passenger cars, but not to operate at crawl speeds for a significant amount of time.		Systems Implementation
Roll-On/Roll-Off (Ro/Ro) Cargo		Wheeled cargo, such as automobiles, or cargo carried on chassis that can be rolled on or off vehicles without using cargo handling equipment.		Forecasting and Trends
Root Certificate		Cryptographic information installed on a computer that identifies the Certificate Authority and allows the identity of the Signatory to be validated against the identity records held by the Certificate Authority. This process usually requires a connection to the Internet.		Design
Root Mean Square Error	RMSE	It is the average of a series of residuals in which the sign of the residual is eliminated through summing squared residuals, dividing by the		Operational Technology - GIS

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Term	Acronym	Definition	Legal Reference	Functional Area
		number of that type of measurement, then computed that value's square root.		
Rotary Boring		A method of boring using rotary (as opposed to percussive) means of excavation.		Construction
Rotary Drill Rig		A rotary drilling machine powered hydraulically, pneumatically, electrically or mechanically to bore exploratory holes or for installation of drilled shafts, caissons, or in-situ piles. The equipment may use a continuous-flight auger (in auger cast piles), or a rotary table and Kelly bar with various attachments and tools to perform the work (in drilled shafts).		Construction
Roundabouts and Traffic Circles		Denotes old codes for a roundabout or a traffic circle. Denotes if a roadway is a roundabout or a traffic circle. Roundabouts are one-way, circular intersections without traffic signal equipment in which traffic flows continuously around a center island and the center island does not introduce impediments to traffic flow.		Operational Technology - TDA
Route		The geographical path followed by a vehicle or traveler from start to finish of a given trip.		Freight and Logistics
Route Deviation		A mix of fixed-route and demand-response service. The vehicle will leave the regular route to pick up or drop off a passenger at a requested location and will then go back to the regular route. Deviations are usually small—not more than a few blocks away from the regular route.		Freight and Logistics
Route Length		The sum of all the route roadway segment lengths where each segment's overall status is equal to either Active On the SHS, Active Off the SHS, or Active with Combination and where		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		distance calculation exclude code is set to include it. Gaps are not included in this length since no information is known about a gap.		
Route Miles		Number of directional route miles as reported in NTD data; defined as the mileage that service operates in each direction over routes traveled by public transportation vehicles in revenue service.		Freight and Logistics
Route Name		A term used to describe a route.		Operational Technology - TDA
Route Segment		As used in the Transit Capacity and Quality of Service Manual, a portion of a bus route ranging from 2 stops to the entire length of the route.		Systems Implementation
Route Sequencing		Determining the order of route segments to properly constitute a route.		Operational Technology - TDA
Route Signing		Indicate if a segment has a route sign that designates it having a route qualifier. Route qualifiers categorize a route for a special purpose or use, such as “business route”, “loop”, or “bypass.”		Operational Technology - TDA
Route vs. Section Direction		An indicator that records whether the milepoints for a given roadway segment are ascending (plus) in the same direction as the route or descending (minus) in the opposite direction of the route.		Operational Technology - TDA
Routine Permit Rating Level		In Florida, excepting certain LRFR Service tests, the Routine Permit Level is equivalent to the Operating Level. Florida uses the FL120 Routine Permit Vehicle as a reference vehicle, to infer ratings for other permit trucks.		Maintenance

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Term	Acronym	Definition	Legal Reference	Functional Area
RPC Assessment Report		Formal Assessment Report detailing recommendations to the local government, the Developer, and DCA on the regional impact of the proposed development. (Also referred to as Regional Report and Recommendations 9J-2.024)		Systems Implementation
RSM Review Files		Files maintained by the RSO containing issues pertaining to the RSM that are to be reviewed and resolved.		Materials
R-Squared Value		A statistical measure of how well the fitted regression line approximates the real data points.		Environmental Management
RTF Lane Closures		Remaining Traffic Factor is the percentage of traffic that will not be diverted onto other facilities during a lane closure. Convert the percentage to a decimal on the Lane Closure Worksheet. This is an estimate that the designer must make on his own, or with help from the Office of Planning. Range: 0% for all traffic diverted to 100% for none diverted.		Design
Rumble Strip		A textured or grooved pavement sometimes used on or along shoulders of highways to alert motorists who stray onto the shoulder.		Forecasting and Trends
Running Speed		The distance a vehicle travels divided by the travel time the vehicle is in motion.		Systems Implementation
Running Time		The portion of travel time during which a vehicle is in motion.		Systems Implementation
Runoff		Precipitation remaining after appropriate hydrologic abstractions have been accounted for.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Runoff Coefficient		Empirical parameter used to calculate rainfall excess as a fixed percentage of precipitation; it accounts for interception, surface storage, and infiltration.		Design
Rural Area of Critical Economic Concern	RACEC	Designated by the Governor, these areas must be a rural community or region that has been adversely affected by an extraordinary economic event or a natural disaster, or that presents a unique economic development opportunity of regional impact that will create more than 1,000 jobs over a five-year period. Such areas are to be priority assignments of the Rural Economic Development Initiative (REDI).		Systems Implementation
Rural Community		Section 288.0656(2)(e), F.S., defines a rural community as: A county with a population of 75,000 or less - A county with a population of 125,000 or fewer which is contiguous to a county with a population of 75,000 or fewer - A municipality within a county described in the above two bullets - An unincorporated federal enterprise community or an incorporated rural city located in a county not defined as rural with a population of 25,000 or less and an employment base focused on traditional agricultural or resource-based industries, which has at least three or more of the economic distress factors identified in the section below and verified by the Department of Economic Opportunity.	F.S. Section 288.0656(2)(e)	Work Program and Budget

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Term	Acronym	Definition	Legal Reference	Functional Area
Rural Developed Areas		Portions of rural areas that are along coastal roadways or in generally populated areas with a population less than 5,000.		Systems Implementation
Rural Economic Development Initiative	REDI	The Rural Economic Development Initiative was established by Florida law in 1999 within the Office of Tourism, Trade, and Economic Development. It is a proactive, multi-agency effort that assists rural communities in solving problems that affect their fiscal economic or community viability. Among REDI's statutory responsibilities is recommendation to the Governor of up to three rural areas of critical economic concern.		Systems Implementation
Rural Historic Landscape		A geographic area that historically has been shaped or modified by human activity, occupancy, or intervention, and that possesses a significant concentration, linkage, or continuity of areas of land use, vegetation, buildings and structures, roads and waterways, and natural features.		Environmental Management
Rural Interchange		A grade separated intersection between streets or roadways outside the limits of any urban or urbanized area, as defined in Section 334.03, F.S. Where either the immediate right of way of a limited access facility or the right of way of an intersecting roadway is within the boundary of an urban or urbanized area, the interchange or intersection shall be considered urban.		Traffic Operations
Rural Undeveloped Areas		Portions of rural areas with no or minimal population or development.		Systems Implementation

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S

Term	Acronym	Definition	Legal Reference	Functional Area
S Line		Along with the “A” Line, this is CSXT’s major north-south line, which terminates in central Florida. It is the former Seaboard Air Line route, which is the western route between Jacksonville and Orlando/Tampa.		Freight and Logistics
Safe, Accountable, Flexible, Efficient Transportation Equity Act	SAFETEA-LU	A Legacy for Users signed into law on August 10, 2005. It authorizes the Federal surface transportation programs for highways, highway safety, and transit for the five-year period 2005 to 2009.		Freight and Logistics
Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users	SAFETEA-LU	Authorization of the federal surface transportation programs for highways, highway safety, and transit for the 5-year period 2005-2009.		Forecasting and Trends
Safety Analysis		A comprehensive assessment of safety outcomes with and without a specific project under consideration, including a general analysis of historical crash data on the facility under consideration, a detailed review of fatal crashes and their causes, field inspections at the locations where a high concentration of crashes occurred, recommendations for potential corrective countermeasures, and evaluation of the proposed countermeasures.		Forecasting and Trends
Safety Incident		A collision, derailment, fire, hazardous material spill, act of nature, evacuation, or an event not otherwise classified occurring on transit right-of-way, in a transit revenue facility, in a transit		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		maintenance facility, or involving a transit revenue vehicle and meeting established NTD thresholds.		
Safety Index (Rail/Highway Crossing)		A data index designed to show the degree of safety at crossings. Higher values indicate higher levels of safety.		Work Program and Budget
Safety Management System		A systematic process that has the goal of reducing the number and severity of traffic crashes by ensuring that all opportunities to improve highway safety are identified, considered, implemented as appropriate, and evaluated in all phases of highway planning, design, construction, maintenance, and operation, and by providing information for selecting and implementing effective highway safety strategies and projects.		Freight and Logistics
Safety Program		Includes projects designed to improve vehicle and pedestrian safety on the city, county, and state highway systems. The safety program is divided into three subprograms: rail-highway crossings, highway safety, and traffic safety grants.		Freight and Logistics
Safety Upgrade Category		Includes all modifications to existing connections initiated by the property owner, which improve the safety of the public road system(s) and the connection. This category is not applicable to connections involving significant change. Examples of this type of work are increase of turning radii, channelization, resurfacing, relocation to improve connection spacing, widening or narrowing of a connection		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
		to better meet Department standards, and connection closure.		
Salvage Value		The probable sale price of an item, if offered for sale to knowledgeable buyers with the requirement that it be removed from the property at a buyer's expense (i.e., not eligible for relocation assistance). Included are items for re-use as well as items with components that can be reused or recycled when there is no reasonable prospect of sale except on that basis.		Right of Way
Sampling, Testing and Reporting Guide	STRG	The Job Guide Schedule, also known as a JGS, is an entry in Materials Acceptance Certification (MAC) that summarizes the materials acceptance requirements for a specific Financial Project ID (FPN). The summary of all the materials requirements is known as the Sampling Testing and Reporting Guide (STRG). Only some of the STRG requirements apply to an FPN. The JGS lists the subset of the STRG requirements for a specific project.		Materials
Sanctuary (Religious Facilities)		A place for public worship.		Environmental Management
Sand		Cohesionless soil whose particle sizes range between 0.074 and 4.76 mm in diameter.		Construction
Sanitizing		Using a utility that provides a minimum of three passes of overwriting all addressable locations with a character, its complement, then a random character and verifying. DOD 5220.22-M requirements accomplish this. This includes		Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
		erasing data and/or reformatting magnetic tape media.		
Sawtooth Bus Bay		A bus bay design where the curb is indented in a sawtooth pattern, allowing buses to enter and exit bus bays independently of other buses. Often used at transit centers.		Freight and Logistics
Saximeter tm		A battery powered unit used for determining the stroke height of an open-end diesel hammer or blows per minute (operating rate) of any other hammer. Used to average stroke and blows per foot.		Construction
SBA Size Standards		A size standard, which is usually stated in number of employees or average annual receipts, represents the largest size that a business (including its subsidiaries and affiliates) may be to remain classified as a small business for SBA and federal contracting programs. The definition of “small” varies by industry	49 C.F.R. Part 23	Administration
Scale		Resize an element or elements by the active scale factors. In plotting, the ratio between distance in the design file master units and distance moved by the plotter pen.		Design
Scale Economies		Reductions in average costs that come about through increases in the output (i.e., scale) of plants and equipment.		Environmental Management
Scale Factor		Since a state plane zone intersects the earth geodetic distances must be projected to the zone. If the distance is inside where the zone intersects the earth the scale factor is less than one since the projection is inwards. If the		Operational Technology - GIS

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Term	Acronym	Definition	Legal Reference	Functional Area
		distance is outside where the zone intersects the earth the scale factor is greater than one since the projection is outwards. The scale factor for a distance is the average of the scale factors at the two end points. The value of the scale factor is a function of location in the zone, which has a one-to-one relationship with geodetic position.		
Scenario		Gaming (or analyzing/figuring out) of projects in a plan.		Systems Implementation
Scenic Byway Program		Program to establish scenic byways which are typically secondary roads having significant cultural, historic, scenic, geological, or natural features. They often include vistas, rest areas, and interpretive sites in harmony with the scenic characteristics of the road.		Environmental Management
Scenic Highway Designation		Denotes the designation of the Florida Scenic Highway Program, which was developed in 1996 in accordance with Section 335.093, F.S. The program promotes the preservation, maintenance, protection and enhancement of the cultural, historical, archeological, recreational, natural and intrinsic scenic resources of Florida highways. The program also provides travelers a unique historical view of Florida.		Operational Technology - TDA
Scenic Highway Designation Date		Denotes the date the segment was designated on the signed designation letter. Additionally, some scenic highways have been extended to include more roadway segments. Each extension has a designation letter dated.		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
Scenic Highway Designation Extension		Denotes the original or extension number of the Scenic Highway Designation segment. Since the inception of this program, so of the scenic highways have been extended to include additional segments of roads. The extension occurs at a different date than the original designation.		Operational Technology - TDA
Schedule A		A schedule of the Work Program Instructions which shows, by district and fiscal year, the allocation of each type of state and federal fund. The document does not attempt to predict or propose projects which will be 'line-item' specified in future appropriation acts; however, adjustments are made to district shares as directed in Section 339.135(4), FS, for any appropriated project line-items.	F.S. Section 339.135(4)	Work Program and Budget
Schedule B		A schedule that shows the allocation of program targets by district and fiscal year. The Schedule B is published in the annual Work Program Instructions.	F.S. Section 339.135	Work Program and Budget
Scheduled Fixed Route		In this Handbook bus service provided on a repetitive, fixed-schedule basis along a specific route with buses stopping to pick up and deliver passengers to specific locations.		Systems Implementation
School Bus		A bus regularly used for the transport of prekindergarten, disability program, or kindergarten through grade 12 students of the public schools to and from school or to and from school activities and owned, operated, rented, contracted, or leased by any district school board, which qualifies for an exemption from	F.A.C. Rulemaking Authority 334.044(2), 316.0741 FS. Law Implemented 316.0741, 316.1001, 316.640(1),	Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		payment of tolls on express lanes owned by the FDOT, excluding Florida's Turnpike System.	334.044(16), 335.02(3), 338.155(1), 338.165(7), 338.231 FS. History-New	
School Bus Routes		Routes assigned to school buses.		Environmental Management
Schools		Entities that provides academic or technical instruction.		Environmental Management
Scissors Design		A design format in which ramped floors are situated opposite one another like the blades of scissors; also called "double leaf."		Freight and Logistics
Scope of Services		An attachment to the contractual agreement between FDOT and the procured consultant that outlines project tasks to be performed by the consultant. Development of a scope of services requires input and coordination with several offices within the District. FDOT has developed Standard Scopes of Services for procuring PD&E studies and Design services, and guidelines for estimating and negotiating staff hours.		Other
Screenline		An imaginary line which intercepts major traffic flows through a region, usually along a physical barrier such as a river or railroad tracks, splitting the study area into parts. Traffic counts and possibly interviews are conducted along this line as a means to compare simulated model results to field results as part of the calibration/validation of a model. (MODEL)		Operational Technology - TDA
Script		A script is a list of commands that can be executed without user interaction, which does		Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
		not need to be compiled to be executed. One of the most well-known scripting languages is JavaScript, which is widely used in web browsers, but there are many other scripting languages that can be executed in applications and/or systems.		
Scupper		A drain used on a bridge deck that has a free discharge (as opposed to drainage collected in a pipe system or down-drain).		Design
Seaport		Relating to the transportation of people and goods by waterborne vessels.		Forecasting and Trends
Seaport Capital Improvement Program	SeaCIP	External FDOT system, SeaCIP contains information about SIS seaport facilities and projects.		Systems Implementation
Search Pattern		The flow pattern through a parking facility of vehicles in search of available parking spaces.		Freight and Logistics
Search Time		The time needed to find an available space.		Freight and Logistics
Seasonal High Water Table	SHWT	Elevation to which the ground and surface water can be expected to rise due to a normal wet season.		Design
Seasonally Highwater Table		The highest elevation a water table reaches during seasonally fluctuations.		Maintenance
Second Tier Subcontractors		Any person who enters into a subordinate contract with a subcontractor for the performance of any part of such subcontractor's contract. a.k.a., Subordinate Subcontractor.		Construction
Second Tier Supplier		Any person who furnishes materials under subordinate contract to a subcontractor for direct delivery, specially fabricated materials or		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
		off site improvement, and who performs no labor in the installation.		
Secondary Standards		Ambient air pollution standards set to protect public welfare, such as protecting against visibility degradation and damage to animals, crops, vegetation, and buildings.		Other
Secretary		Secretary of Transportation, State of Florida Department of Transportation, acting directly or through an assistant or other representative authorized by him; the chief officer of the Department of Transportation.		Maintenance
Secretary's Standards and Guidelines (48FR44716-44742)		The Secretary of the Interior's Standards and Guidelines for Archeology and Historic Preservation provide technical information about archaeological and historic preservation activities and methods. The Standards and Guidelines are prepared under the authority of Section 101(f), (g), and (h), and Section 110 of the NHPA, as amended.		Environmental Management
Section 110		The portion of the NHPA that spells out the affirmative responsibilities of federal agencies for dealing with historic properties, above and beyond the agencies' Section 106 responsibilities. Section 110(a)(1) stipulates that it is the federal agencies' responsibility to preserve and use historic buildings; Section 110(a)(2) states that each federal agency shall establish a preservation program.		Environmental Management
Section 404		The Federal Water Pollution Control Act Amendments of 1972 (33 USC 401 et seq.) is the enabling legislation for protection of waters of		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		the United States by the U.S. Army Corps of Engineers and the U.S. Environmental Protection Agency.		
Section 4f De Minimis Impact		A de minimis impact is one that, after taking into account any measures to minimize harm (such as avoidance, minimization, mitigation or enhancement measures), results in either a finding of no adverse effect on historic properties; or a determination that the project would not adversely affect the activities, features, or attributes qualifying a park, recreation area, or refuge for protection under Section 4(f).		Environmental Management
Section 508 Access Standards		Standards enacted by the United States Access Board as a part of the Rehabilitation Act to ensure that technology procured by the federal government, including computer hardware and software, websites, phone systems, and copiers, meets technical criteria that ensures access for people with physical, sensory, or cognitive disabilities.		Environmental Management
Section 6(F)		Legislation that provides funds for and authorizes Federal assistance to the States in planning, acquisition, and development of needed land and water areas and facilities, and for the Federal acquisition and development of certain lands and other areas.		Freight and Logistics
Section Average ADT		An estimate of the AADT traveled on the roadway ID.		Operational Technology - TDA
Section Average T Factor		Shows the percentage of the AADT that consists of trucks. Here "trucks" means vehicles in		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		classifications 4 through 13 of FHWA's scheme F. This includes buses and trucks larger than pickups. It does not include motorcycles, passenger cars, pickups, or SUVs. This characteristic is populated using a batch upload from a flat file created at the end of the year for all traffic breaks established through the TCI process. This process is explained in the Traffic Monitoring Handbook.		
Section Break		A section (traffic) break represents a segment of highway with uniform traffic volume and vehicle mix. AADT and the average K30, D30, and T must be provided for every section break of the State Highway System. (Also see BREAK POINT and ROADWAY SECTION)		Operational Technology - TDA
Section Number		Part of the roadway ID (digits 3, 4, and 5).		Operational Technology - TDA
Section Status		Indication of whether a road is on or off the SHS and whether it is currently used in mileage reports. There is an overall roadway ID status, and exceptions to this roadway ID status are shown in Feature 140.		Operational Technology - TDA
Section/Sub-Section of New Alignment		This identifies the roadway ID for the new alignment.		Operational Technology - TDA
Section/Sub-Section of Old Alignment		This feature automatically generates when Feature 138 is coded. It identifies the old roadway ID and milepoint for the roadway segment.		Operational Technology - TDA
Secure Sockets Layer Virtual Private Network	SSLVPN	A communications network tunneled through another communications network with an		Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
		encrypted link between a web server and a browser.		
Security		Actions taken to protect system users and workers, critical infrastructure, cargo and other assets, and communities from terrorism and crime related to the transportation system.		Forecasting and Trends
Security Controls		The management, operational, and technical controls (i.e., safeguards or countermeasures) prescribed to protect the confidentiality, integrity, and availability of information technology resources.	Rule 74-2.001, F.A.C.	Process Quality and Improvement
Security Incident		A violation or imminent threat of violation of computer security policies, acceptable use policies, or standard security practices. See Incident.	Rule 74-2.001, F.A.C.	Process Quality and Improvement
Security Instrument		A letter of credit or bond as described in Section 334.187, Florida Statutes.	F.S. 334.187	Systems Implementation
Security Review		An examination of system records and activities to determine the adequacy of system controls, ensure compliance with established security policy and operational procedures, detect breaches in security, and recommend any indicated changes in any of the foregoing.	F.A.C. Rule 71A-1.002 Definitions	Information Technology
Security Token Service	STS	The FDOT Security Token Service (STS) supports most authentication methods approved for FDOT applications including Active Directory (AD) and Internet Subscriber Accounts (ISA).		Information Technology
Sediment		Soil particles suspended in, or moved by, stormwater runoff.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Sediment Control Structure	SCS	A BMP structure which is designed to settle and reduce the amount of sediments in the water column. Often times SCSs will encourage the pooling of stormwater to enhance the settling of solids.		Maintenance
Sediment Oxygen Demand		A measure of the biological and chemical oxygen demand that occurs in a sample of sediment.		Maintenance
Sedimentation		The deposition of sediment.		Design
Seed File		A predefined settings file used to create a new design files or cell libraries.		Design
Seed Project		A predefined folder structure that contains all folders listed further in this chapter, as well as other project configuration files. The “seed” is the beginning structure of a project which gets populated with data as the project development occurs.		Design
Seepage		Small quantities of water percolating through a soil deposit or soil structure.		Construction
Segment		A portion of a facility defined by 2 boundary points; usually the length of roadway from one signalized intersection to the next signalized intersection.		Systems Implementation
Segment Description		Roadway name and extent		Systems Implementation
Segment Extent		All roadway segments are defined in a From and To format. For a clearer understanding of which agency is responsible for the LOS on a segment, all segments have been broken when crossing city limits. The criteria for determining where to place segment breaks includes the intersection of state roads, where the area type changes,		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
		where the facility type changes, where the number of lanes changes, the posted speed changes significantly, or the volume of traffic changes significantly.		
Segment ID		Unique districtwide LOS segment ID.		Systems Implementation
Segment Length		Segment Length in miles.		Systems Implementation
Segmentation		The partitioning of roadways for analysis purposes.		Systems Implementation
Segregated Facilities		These are facilities belonging to or used in the course of business by an employer which provide different or separate accommodations for members of one race or sex than those provided others. Separate lavatories, lockers, showers, and other personal facilities for men and for women are not considered segregated facilities.	F.S.	Administration
Segregated Right-of-Way		Roadway or right of way reserved for transit use, but which permits other modes to cross at defined locations such as grade crossings.		Freight and Logistics
Segregation (Asphalt)		Area of asphalt pavement missing a portion of the aggregate gradation, most commonly where coarse aggregate is present, but a considerable portion of the fine aggregate is missing. These areas are often characterized by low density and poor pavement performance as they tend to be susceptible to premature raveling.		Construction
Segregation (Concrete)		Separation of cast concrete into zones of coarse aggregate without fines, and sand-water-cement without coarse aggregate.		Construction
Select		To place a data point on and activate a tool.		Design

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
Self-Study Course		A non-instructor led course designed for completion outside of an organized classroom. Note that self-study courses may be delivered via computer based training or paper study manual.		Construction
Semi-Diurnal Tide		Two high tides and two low tides per day.		Design
Semifinal Inspection		An inspection conducted by the Engineer within seven days after notice from the Contractor of presumptive completion of a unit of a project or the entire project.		Construction
Seminole Gulf Railway	SGLR	A Class III railroad with operations in Florida.		Freight and Logistics
Semitrailer		Means any vehicle without motive power to be coupled to or drawn by a motor vehicle and constructed so that some part of its weight and that of its load rest upon or is carried by another vehicle.	F.S. 320.01(5)	Maintenance
Seniors		An individual who is 65 years of age or older.		Freight and Logistics
Sense and Avoid		The capability of a UAS to remain well clear from and avoid collisions with other airborne traffic. Sense and Avoid provides the functions of self-separation and collision avoidance to establish an analogous capability to “see and avoid” required by manned aircraft.		Operational Technology - GIS
Sensitive Noise Receptor		A person or activity that is particularly vulnerable to traffic noise (e.g., hospitals, rest homes, schools, or houses of worship).		Environmental Management
Sensitivity Analysis		A technique used to determine how changes in the value of a key factor affects the value of an output variable, and how sensitive a model is to changes in estimating assumptions. It is		Forecasting and Trends

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		generally carried out by varying one variable at a time. For example, a BCA sensitivity analysis of a new transit line might look at low, medium and high ridership forecasts. With rare exceptions, the higher the ridership, the higher the total benefits and the higher the benefit-cost ratio (BCR).		
Sensitivity Analysis		The process of analyzing how changes in one factor (e.g., population growth assumptions) influence a key outcome such as traffic volume. Often the factor to be varied is the basis for several scenarios. For example, one might construct several scenarios based on different population growth projections.		Environmental Management
Sensors		Devices that detect the presence of traffic and transmit survey data to counters. (Also see Inductive Loop, Non-Intrusive Sensors, Piezoelectric Axle Sensor, and Road Tube)		Operational Technology - TDA
Separation of Duties		An internal control concept of granting each person access to only the resources they need for their role, and having separate roles to perform parts of a critical process, thus requiring multiple people to complete it. This is an internal control intended to prevent fraud, abuse, and errors.	F.A.C. Rule 74-2.001 Definitions	Information Technology
Serial Bonds		The Bonds of a Series which shall be stated to mature in periodic installments. (Note: Words importing singular number shall include the plural number, and vice versa, and words importing persons shall include firms and corporations, wherever the text so requires.)	The Resolution is adopted pursuant to the provisions of Article VII, Section 11(d), of the Florida Constitution; the	Comptroller - Financial Services

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Term	Acronym	Definition	Legal Reference	Functional Area
			Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the Florida Turnpike Enterprise Law, Sections 338.22-338.241, by s.15, ch. 2002-20, Laws of Florida); the State Bond Act, being Sections 215.57-215.83, Florida Statutes	
Series		All of the Bonds authenticated and delivered on original issuance and pursuant to this Resolution or any supplemental resolution authorizing such Bonds as a separate Series of Bonds, or any Bonds thereafter authenticated and delivered in lieu of or in substitution for such Bonds pursuant to Article II hereof, regardless of variations in maturity, interest rate or other provisions. (Note: Words importing singular number shall include the plural number, and vice versa, and words importing persons shall include firms and corporations, wherever the text so requires.)	The Resolution is adopted pursuant to the provisions of Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the Florida Turnpike Enterprise Law, Sections 338.22-338.241, by s.15, ch. 2002-20, Laws of Florida); the State	Comptroller - Financial Services

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
			Bond Act, being Sections 215.57-215.83, Florida Statutes	
SEROps		Southeast Rail Operations Study. SEROps is the joint product of four states (North Carolina, South Carolina, Georgia, and Florida), the I-95 Corridor Coalition, and key regional rail stakeholders (e.g., MPOs, railroads, economic development agencies, ports, and others) and allow them to help guide the direction and focus of the study. The objective was to complete the rail picture in the southeast region by identifying and describing key rail issues, activities, and initiatives as well as the trends and issues affecting freight movements and needs for freight and passenger rail transportation in the southeastern states.		Freight and Logistics
Server		A computer, or a software package, that provides a specific kind of service to client software running on other computers. The term can refer to a particular piece of software, such as a WWW server, or to the machine on which the software is running. A single server machine could have several different server software packages running on it, thus providing many different services to clients on the network.		Information Technology
Service		See Budget Entity.		Forecasting and Trends
Service Account		The ISM has defined this type of account as being 'non-interactive' used by a system or application (e.g. service, scheduled task, batch	Rule 74-2.001, F.A.C.	Process Quality and Improvement

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		process etc.) Interactive logon for these accounts shall be executed only after it has been communicated via our official change notification/management system.". These accounts will only be logged onto "locally" when the service, for which they are requested and authorized, is being set up initially or being maintained. If emergency work is deemed necessary by the local District IT Service Manager (DITSM) or IT Cost Center Manager, local logon with service account may be performed prior to an approved change request, but not in lieu of one. Service accounts shall have alerts built in FDOT Log Management software that will send notice to the CSIRT team (email distribution list). The CSIRT team will review and establish if the account was used without an approved change control and issue an incident if no local DITSM approval existed for an emergency usage of the service account.		
Service Area		The geographic region in which a transit system provides service or that a transit system is required to serve. See also area, coverage.		Freight and Logistics
Service Area Population		A measure of access to transit service in terms of population served. The reporting transit agency determines the service area boundaries and population for most transit services using the definitions contained in the Americans with Disabilities Act of 1990 (ADA). This measure is reported at the system level, not by mode operated.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Service Area Population Density		Represents persons per square mile based on the service area population and service area size reported in the National Transit Database.		Freight and Logistics
Service Bus		A Service Bus is a messaging service on the cloud to connect any applications, devices, and also services running in the cloud to any other applications or services.		Information Technology
Service Desk	SD	A point of contact for information technology service needs. Service Desks provide customer-focused interfaces, assisting information technology resource users throughout the Department, enabling the efficient use of services, helping restore normal services as soon as possible, and being proactive in advising users of potential service interruptions.		Process Quality and Improvement
Service Flow Rate		The maximum directional rate of flow that can be sustained in a given segment under prevailing roadway, traffic, and control conditions without violating the criteria for LOSi. (HCM 2010)		Operational Technology - TDA
Service Frequency		The number of transit units (vehicles or trains) on a given route or line, moving in the same direction, that pass a given point within a specified interval of time, usually 1 hr. See also headway.		Freight and Logistics
Service Level		The key performance indicators (KPI) of an organization or service which must be regularly performed, monitored, and achieved.	F.S. Section 282.0041	Information Technology
Service Level Agreement	SLA	A written contract between the Department of Management Services and a customer entity which specifies the scope of services provided,	Section 282.0041(30), F.S.	Process Quality and Improvement

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		service level, the duration of the agreement, the responsible parties, and service costs. A service-level agreement is not a rule pursuant to chapter 120.		
Service Measure		A specific performance measure used to assign a level of service to a set of operating conditions for a transportation facility or service.		Systems Implementation
Service Plaza Name		Denotes the name of the service plaza.		Operational Technology - TDA
Service Road		A public or private roadway providing access to parcels adjacent to a controlled access facility.		Systems Implementation
Service Volume		Same as maximum service volume.		Systems Implementation
Service Volume Table		Maximum service volumes based on roadway, traffic and control variables and presented in tabular form.		Systems Implementation
Service Zone		Designated zone or area for which a service is provided by an entity.		Environmental Management
Session		The time during which two devices maintain a connection and are usually engaged in transferring data or information.	F.A.C. Rule 71A-1.002	Information Technology
Set-Check (Pile)		Driving the pile during and within the working day following the initial driving. Contractor is not paid for the two initial set checks performed within the day of and the working day following initial drive. Additional set-checks after this day are paid for as piling furnished. See 455-5.10.4 and 455-11.9 for further information. (Also see Redrive).		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
Settings		Values that determine how MicroStation displays a design or handles user inputs.		Design
Settlement		The downward movement experienced by a foundation, structure, or soil surface under conditions of applied loading.		Construction
Seven-Lane Section		A roadway with 6 through lanes, 3 in each direction separated by a two-way left-turn lane; in the Generalized Service Volume Tables, a seven-lane section is treated as a roadway with 6 lanes and a median.		Systems Implementation
Severe Congestion (for Auto Mode)		A condition in which traffic demand exceeds the capacity (LOS F).		Forecasting and Trends
Severity		Crashes can be identified by one of three severities: Property Damage Only (PDO) – The crash resulted in no injuries or fatalities. - Injury Crash – The crash resulted in at least one person injured, but no fatalities. - Fatal Crash – The crash resulted in at least one fatality and may or may not have included injuries.		Systems Implementation
Sex Discrimination		This is a type of discriminatory or disparate treatment of an individual based on gender.	F.S.	Administration
Sexual Harassment		Unwelcome sexual advances, requests for sexual favors, and other written, verbal or physical conduct of a sexual nature constitute sexual harassment when: 1) Submission to such conduct is made either explicitly or implicitly a term or condition of employment; 2) Submission to or rejection of such conduct is used as the basis for employment decisions affecting an individual; 3) Such conduct has the purpose or	F.S.	Administration

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		effect of unreasonably interfering with an individual's work performance or creating an intimidating, hostile or offensive working environment. Sexual Harassment is inclusive of unwelcome heterosexual and homosexual advances.		
Shaft Inspection Device	SID	The shaft inspection device is an instrument that allows the inspector to see the bottom of the drilled shaft. It has a video camera that is lowered to the bottom of the drilled shaft. It can also measure the thickness of sediment on the bottom of the shaft and sample sidewall soils.		Construction
Shall		A mandatory condition. (When certain requirements are described with the "shall" stipulation, it is mandatory these requirements be met.)		Design
Shallow Draft		A waterway whose draft depth is less than or equal to 12 feet deep.		Freight and Logistics
Shallow Draft Waterway Corridor		A waterway corridor with a draft depth of less than or equal to 12 feet that generally carries domestic freight tonnage.		Systems Implementation
Shape		Closed primitive element composed of up to 100 linear segments.		Design
Shapefile		A vector data storage format for storing the location, shape, and attributes of geographic features. A shapefile is stored in a set of related files and contains one feature class.		Systems Implementation
Shared Cell		A cell whose elements are stored once in the design file, regardless of how often the cell is placed. Any changes made to one instance of a		Design

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		shared cell, is reflected in all instances of that shared cell.		
Shared Lane		A roadway lane shared by 2 or 3 traffic movements; in Florida a shared lane usually serves through and right turning traffic movements.		Systems Implementation
Shared Path Width and Separation		An asphalt-paved way, within the highway right of way, at least ten feet wide, separated from the shoulder or back of curb by an open space at least five feet wide or by a barrier, not signed as closed to bicycle use, designation as a “shared path” not required. It is restricted from motor vehicle usage. The shared path separation is an important safety measure. The greater the distance the shared path is from the roadway, the less chance there is for conflict between pedestrians/bicycles and vehicles.		Operational Technology - TDA
Shared Right-of-Way		Roadway or right of way which permits other traffic to mix with transit vehicles, as is the case with most streetcar and bus lines.		Freight and Logistics
Shared Roadway		A roadway that’s open to both bicycle and motor travel.		Forecasting and Trends
Sharrows		A pavement marking for bike lane that has the bicycle symbol with double arrows above it.		Freight and Logistics
Sheet		Electronic Delivery applications recognize a sheet as a discreet image file that is listed in the project index. It must belong to a component and have a defined discipline. Sheet Index See index		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Sheet Flow		Water flow characteristic of relatively thin and uniformly spread out across a given area.		Maintenance
Sheet Flow Erosion		The uniform removal of saturated soil particles conveyed in runoff waters.		Construction
Sheet Flow Erosion		The uniform removal of saturated soil particles conveyed in runoff waters.		Design
Sheet Navigator		An application which runs within MicroStation, allowing users to browse and open MicroStation files containing sheets for verification or editing. Its purpose is to 'tag' sheets with data that supports later processes for both Indexing and Printing. It is a foundation utility for delivery processes and should be run against every MicroStation design file containing sheets.		Design
Sheet Set Organizer	SSO	An application which runs in conjunction with AutoCAD's Sheet Set Manager. Its purpose is to combine and organize .DST files created by Sheet Set Manager. It updates fields in DWG files with data that supports later indexing and printing. It is a foundation utility for subsequent delivery processes using AutoCAD Civil 3D, ensuring sheet data can be extracted properly.		Design
Shell		All fossil skeletons of invertebrate marine life (fresh and/or saltwater) including but not limited to snails, conchs, limpets, turritellas, vermicularia, and oliva, as well as bi-values, etcetera.		Materials
Shelter		See transit shelter.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Shelter Pad		A designated area at the bus stops to support installation of a shelter including a bus landing pad (Also See, Bus Pad, Landing Pad, Stop Area).		Freight and Logistics
Shipper		Party that tenders goods for transportation.		Forecasting and Trends
Shoaling		The deposition of sediments that cause a body of water to become shallower.		Freight and Logistics
Shop Drawings		All working, shop and erection drawings, associated trade literature, calculations, schedules, manuals and similar documents submitted by the Contractor to define some portion of the project work. The type of work includes both permanent and temporary works as appropriate to the project.		Design
Shoreline Erosion		The removal of soil by high-energy wave action, resulting in sloughing and mass wasting."		Construction
Shoreline Erosion		The removal of soil by high-energy wave action, resulting in sloughing and mass wasting.		Design
Short Bridge		Bridge structures less than or equal to 100 feet in PGL length.		Design
Short Range Component		An annual report that documents the strategic goals, short range objectives and strategies necessary for the department to work with Partners to implement the long range goals and objectives in the Florida Transportation Plan. It addresses periods of up to 10 years. It also serves as the department's annual performance report that evaluates how well the department meets the short-range objectives.		Forecasting and Trends
Short Sea Shipping		Primarily a non-deep sea complementary segment to truck and rail transportation.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Short-Range Objectives		One or more statements, for each long-range objective, of the specific, measurable, intermediate ends that are achievable and mark progress toward a goal. Specific objectives may be associated with more than one goal and/or long-range objective.		Freight and Logistics
Short-Sea Shipping (Coastal or Coastwise Shipping)		Marine shipping operations between ports along a single coast or involving a short sea crossing.		Forecasting and Trends
Short-Term Count Program		The Annual Traffic Count Program conducted by the Districts to provide roadway segment-specific traffic count information.		Operational Technology - TDA
Short-Term Monitoring Site		Locations where portable traffic counters are temporarily placed to record the distribution and variation of traffic flow. (Also see TRAFFIC MONITORING SITE)		Operational Technology - TDA
Short-Term Parking		Parking for a short period of time, usually less than four hours.		Freight and Logistics
Should		An advisory condition. Where the word "should" is used, it is considered to denote advisable usage, recommended but not mandatory.		Design
Shoulder Break		Point of intersection of the shoulder slope plane and the embankment or ditch slope plane; i.e. where the full-width shoulder slope of 0.05 or 0.06 "breaks" to a front slope of 1:x.		Design
Shovel Tests		Excavation units, usually 0.5 m [20 in] in diameter by a least 1 m [3 ft] deep, used to discover buried archaeological sites and also used to sample or probe a site before large-scale excavation.		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
Show Cause Notice		A written notification to a contractor based on the determination of the reviewer (or in appropriate cases by a higher level of authority) to be in noncompliance with the equal opportunity requirements. The notice informs the contractor the specific basis for the determination and provides the opportunity, within 30 days from receipt, to present an explanation why sanctions should not be imposed.	F.S.	Administration
Shrine (Religious Facilities)		A place of worship hallowed by association with some sacred thing or person.		Environmental Management
Shuttle		Usually a service provided with an up-to-20 passenger vehicle connecting major trip destinations and origins on a fixed-or route deviation basis. Shuttles can provide feeder service to main transit routes, or operate in a point-to-point or circular fashion.		Environmental Management
Shuttle Bus		Local bus used to transport passengers between parking facilities or other terminals and major generators.		Freight and Logistics
Shuttle Service		Service provided by vehicles that travel back and forth over a particular route, especially a short one, or one that connects two transportation systems or centers, or one that acts as a feeder to a longer route. Shuttle services usually offer frequent service, often without a published timetable.		Freight and Logistics
Sicycle Locker		A lockable, enclosed container used for storing a bicycle. Typically provided at major transit stops and stations and rented on a monthly basis.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Side Drain		A side drain conveys non-public access roads across roadside swales or ditches.		Design
Side-Track		A short track extending alongside and often connecting at both ends with main track.		Freight and Logistics
Sidewalk Barrier Code		Physical barriers that separate motorized vehicle lanes from sidewalks or shared paths. The barrier can be of several types, such as areas for vehicular parking, physical traffic barriers, guardrail, trees, etc.		Operational Technology - TDA
Sidewalk Protective Barrier Factor		A factor that includes the added benefits of trees, on-street parking, or other barriers.		Systems Implementation
Sidewalk Width		Inventory between one mile increments unless the width or offset changes within the one mile increment. Separate entries are required for the right and left side of the roadway.		Operational Technology - TDA
Sidewalk Width and Separation		Sidewalk width and offset distance between outer edge of roadway pavement to the closest edge of the sidewalk. The sidewalk separation is an important safety measure. The greater the distance the sidewalk is from the roadway, the less chance there is for conflict between pedestrians and vehicles.		Operational Technology - TDA
Sidewalk/Roadway Protective Barrier		Physical barriers separating pedestrians on sidewalks and motorized vehicles.		Systems Implementation
Sidewalk/Roadway Separation		The lateral distance in feet from the outside edge of pavement to the inside edge of the sidewalk.		Systems Implementation
Sidewalks With Ramps		Constructing sidewalks with ramps in accordance with the Americans with Disabilities Act Accessibility Guidelines (ADAAG).		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Sidewall Grooving		The cutting of circular or spiral grooves in the walls of a drilled shaft hole in rock or soil, with the objective of improving sidewall friction.		Construction
Sidewall Shear		Frictional resistance to axial movement of a pier or pile, developed between the soils surrounding the shaft and the peripheral surface of the shaft. (Does not include resistance to movement of an enlarged base, due to development of shearing strains within the soil below the base).		Construction
Sight Distance		The length of roadway or path visible to a driver, bicyclist, or pedestrian; the distance a person can see along an unobstructed line of sight. (FHWA)		Freight and Logistics
Sign		Any traffic control device intended to communicate specific information to road users through a word or symbol legend. They do not include traffic control signals, pavement markings, delineators, or channelization devices.		Traffic Operations
Signal		In this Q/LOS Handbook: A traffic control device regulating the flow of traffic with green, yellow and red indications. - A traffic control device that routinely stops vehicles during the study period; excluded from this definition are flashing yellow lights, railroad crossings, draw bridges, yield signs, and other control devices.		Systems Implementation
Signal Density		The number of signalized intersections per mile.		Systems Implementation
Signal Spacing Standard		The spacing or distance between adjacent traffic signals on a controlled access facility measured		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
		from centerline to centerline of the signalized intersections along the traveled way.		
Signal Type		The kind of traffic signal (actuated, pretimed or coordinated-actuated) with respect to the way its cycle length, phase plan, and phase times are operated.		Systems Implementation
Signalization Characteristics		Same as control.		Systems Implementation
Signalized Intersection		A place where 2 roadways cross and have a signal controlling traffic movements.		Systems Implementation
Signalized Intersection Spacing		The distance between signalized intersections.		Systems Implementation
Signals At-Grade Intersections		Denotes the number of signalized at-grade intersections. NOTE: Effective March 2009, all samples are to be inventoried the new way: by counting the last intersection and not the first. By March 2012, all samples should be in compliance with this change.		Operational Technology - TDA
Signatory		The person or professional who secures files in a delivery using a signature file and document. If the signatory is a professional, signatures will be governed by rules defined by the Florida Boards of Professional Regulation. A professional may have multiple signatories in a project as needed by the revision process. See 'Revision Set' for more details.		Design
Signed Shared Roadway (Signed Bike Route)		A shared roadway which has been designated by signing as a preferred route for bicycle use.		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
Significance		Section 4(f) applies only to those properties determined to be a significant public park, recreation area, or wildlife and waterfowl refuge. Significance means that in comparing the availability and function of the resource, it meets the objectives of the agency, community or authority, the property in question plays an important role in meeting those objectives. Except for certain multiple use land holdings, significance determinations apply to the property as a whole not just to the specific locations required for transportation acquisition. Significance determinations of these types of publicly owned land are made by the OWJ(s) with jurisdiction over the property. In the absence of a determination by the OWJ, the Section 4(f) property will be presumed to be significant (see 23 CFR § 774.11 and FHWA 2012 Policy Paper, Question 1A).		Other
Significance Testing		Determined by considering the percentage of traffic on a roadway segment that is generated by the development during the peak hour in relationship to the maximum service volume at the LOS standard for the facility during the same period.		Systems Implementation
Significant		A prehistoric or historic district, site, building, structure, or object meeting one or more of the Criteria for Evaluation used in considering National Register eligibility. Significance is achieved through association with events or important persons, distinctive physical		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
		characteristics, or the potential to yield important information.		
Significant Wave Height		The average height of the one-third highest waves of a given wave group. Note that the composition of the highest waves depends upon the extent to which the lower waves are considered.		Design
Signing		The act of securing a set of files under a signature file without the benefit of signing-and-sealing under Florida Boards of Professional Regulation rules. This implies that the signatory is a lay person and not a professional. Signing a file adds file information to the signatory's signature file.		Design
Signing And Sealing		The act of securing a set of files based on the rules defined by the Florida Boards of Professional Regulation governing signing-and-sealing electronic files. These rules provide for: a signature file to define the type of professional that is signing and sealing (i.e., engineer or surveyor) - the professional's name, number, and scope of work - the list of files—defined by relative URL and hash-code—that are to be signed and sealed. Signing and sealing can only be done a by professional. Signing and Sealing a file adds file information to the signatory's signatory file.		Design
Silt		A fine-grained nonplastic soil; often mistaken for clay, but quite different in its behavior. (Particle sizes ranging from 0.002 to 0.074 mm).		Construction

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
Simple Average		An average that gives equal weight to each component.		Systems Implementation
Simulation Model		A mathematical model developed to simulate the use of a given improvement, in this case, a parking facility.		Freight and Logistics
Single Occupancy Vehicle	SOV	An automobile in which only the driver is transported.		Freight and Logistics
Single Unit Truck		A truck without a trailer (FHWA Vehicle Category Classification Classes 5-7).		Forecasting and Trends
Single-Occupant Vehicles	SOVs	A SOV is a vehicle used to get just one person to a destination.		Environmental Management
Single-Operator Precision		Provides an estimate of the difference that may be expected between duplicate measurements made on the same material in the same laboratory by the same operator using the same apparatus within the time span of a few days (ASTM C802, 2009). See also repeatability (often interchanged with within-laboratory error and random error).		Materials
SIS Facility Map ID Level (X=1-9)		Associates a map ID with a highway facility within the designated SIS.		Operational Technology - TDA
SIS Facility Type Level (X=1-9)		Identifies highway facilities within the designated SIS and emerging SIS corridors, and designated SIS and emerging SIS roadway connectors.		Operational Technology - TDA
SIS I-Map		SIS Interactive Map. An interactive map with a focus on the SIS data.		Systems Implementation
SIS Type		Specifies the SIS facility type (Existing SIS; Emerging SIS; SIS Connector; Military Access)		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
SIS/Capacity		Projects identified as both SIS and capacity work mixes (CAP+).		Work Program and Budget
Site Access		Accommodation of automobiles, buses, pedestrians, bicycles and other modes of transportation to a given site.		Systems Implementation
Site Boundary		The area limits of a building site.		Environmental Management
Site Characteristics		The physical features of a site such as shape, area, topography, soil conditions, and access.		Freight and Logistics
Site Development Characteristics		The location of the proposed development, site boundaries and other site related characteristics.		Systems Implementation
Site Identification Code		A 10-digit number located in the header of traffic counts collected in the .PRN format. It is usually programmed into the counter by the field technician when preparing to collect a traffic survey. The 10-digit code is required by the Survey Processing Software to identify the following details about the count: County, Station Number, direction counted, number of lanes or channels counted, and the order in which each lane or channel is counted. (Also see HEADER)		Operational Technology - TDA
Site Location Analysis		An investigation of a given site and the determination of its usability for particular purposes.		Freight and Logistics
Site Owner		SMS level manager or traditional SES manager, as defined in the preceding definition, who is responsible for maintaining a Department website.		Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
Site Specific Alternative Criteria	SSAC	An alternative surface water quality standard that can replace the criteria applicable statewide in cases where site specific information supports different numeric criteria. The SSAC must fully support and protect the designated uses of the waterbody.		Other
Sketch Plan		A description of the transportation problem (not solution) explaining the primary goal or reason for which a project is being pursued. The statement should be specific enough so that the range of alternatives developed will offer real potential solutions and should reflect priorities and limitations in the area such as environmental resources, growth management, land use planning, and economic development.		Forecasting and Trends
Skimmer		A continuous baffle around a discharge structure or weir that skims floatable debris and oil upstream while allowing flow under the lower edge toward the discharge structure.		Design
Skin Friction		Resistance to shearing motion between the concrete of the shaft and the soil or rock in contact with it.		Construction
Slope		The relative steepness of the terrain, expressed as a ratio or percentage. Slopes may be categorized as positive (backslopes) or negative (foreslopes) and as parallel or cross slopes in relation to the direction of traffic. In this manual slope is expressed as a ratio of vertical to horizontal (V:H).		Design
Slow Order		A speed restriction placed by railroad management on a designated segment of track,		Freight and Logistics

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		generally as a temporary measure during the performance of maintenance work. Sometimes, however, slow orders represent semipermanent restrictions due to deteriorated track conditions.		
Slurry		See Drilling Mud		Construction
Small Bus		Bus that is less than 6 m (20 ft) long.		Freight and Logistics
Small Business		The Florida Department of Transportation will use the US Department of Transportation (USDOT) definition of a small business as defined by 49 CFR 26.65. The USDOT definition uses the Small Business Administration (SBA) definition which has different size standards for the type of work performed. The USDOT definition limits the size standard to \$23.98 million. A business determines their size by averaging their annual gross receipts over the last three years. If their average gross receipts are under the SBA size standard for a particular type of work and under \$23.98 million, the business would be considered a small business.	49 C.F.R. Part 26	Administration
Small Business		A business operating lawfully with not more than 500 employees working at the site being acquired and which site is the location of ongoing economic activity. Sites occupied solely by outdoor advertising signs, displays, or devices do not qualify as a business for purposes of §24.304.	49 C.F.,R 24.304 (24)	Right of Way
Small Hub Airport		A term used by the Federal Aviation Administration to identify commercial service airports that account for 0.05 percent to 0.25		Forecasting and Trends

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		percent of the U.S. passenger enplanements in the United States.		
Smart Card		A credit card-sized card with embedded integrated circuits that can store, process, and communicate information. (also known as integrated circuit card).	Rule 74-2.001, F.A.C.	Process Quality and Improvement
Smartway SM Program		In 2004, EPA launched SmartWaySM, an innovative brand that represents environmentally cleaner, more fuel efficient transportation options. In its simplest form, the SmartWay brand identifies products and services that reduce transportation-related emissions. The SmartWaySM brand is a partnership among government, business and consumers aimed at protecting the environment, reducing fuel consumption, and improving air quality for future generations.		Freight and Logistics
Snap		Use of the tentative point to position a data point at an exact point on the target element. Tentative points snap to an element when Snap Lock is on.		Design
Sniffing		Capturing network data.	Rule 71A-1.002, F.A.C.	Process Quality and Improvement
Social Equity		The provision of affordable, efficient and accessible transportation services to all people regardless of race, ethnicity, income, gender, or disability. A socially equitable transportation system provides all people with convenient access to meaningful jobs, services and recreational opportunities.		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
Social Media		Defined by Merriam Webster as “forms of electronic communication through which users create online communities to share information, ideas, personal messages, and other content.” Examples include Facebook, Twitter, Instagram, Google+, Pinterest, and YouTube.		Environmental Management
Social Service Facility		A facility that provides public assistance services for persons in the community.		Environmental Management
Sociocultural Effects Evaluation	SCE	The effects a transportation action has on social, economic, aesthetic and livability, relocation and displacement, civil rights and land use issues.		Environmental Management
Soft Infrastructure (Air Cargo)		The basic institutions of an air cargo economy beyond the physical transportation network, including but not limited to freight forwarders, international banks and consulates, and U.S. Customs and Border Protection.		Forecasting and Trends
Software		FDOT’s ARTPLAN, FREEPLAN, and HIGHPLAN conceptual planning computer programs.		Systems Implementation
Software as a Service	SaaS	A cloud based service that gives a consumer access to software or applications running on a cloud infrastructure. The applications are accessible from various client devices through either a thin client interface, such as a web browser (e.g., web-based email), or a program interface. The consumer does not manage or control the application or software, underlying cloud infrastructure including network, servers, operating systems, or storage, with the possible exception of limited user-specific application configuration settings (NIST).		Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
Soil Auger		The auger used for cutting and removing soil from the shaft volume.		Construction
Soil Resistance Factor ϕ		A factor, less than 1.0, that should be used to reduce the calculated ultimate capacity provided by the soils and rocks. It depends on several factors such as the redundancy of the foundation, variability and bias of the methods of capacity determination, the type of foundation material and the type of load testing to assure the quality during construction. In drilled shafts, for compression load, this factor varies between 0.45 and 0.75.		Construction
Soil Survey		A document prepared by the U.S. Natural Resources Conservation Service that provides soil maps and interpretations useful for guiding decisions about soil selection, use, and management.		Design
Soils Adhesion		The property of a substance (in our case, cohesive soil) to “stick”, “cling”, or “adhere” to a solid structural element such as a concrete pier or pile, and thus establish a resistance to shearing movement between the soil mass and the structural element.		Construction
Sole Source Aquifer	SSA	The Environmental Protection Agency (EPA) defines a sole or principal source aquifer as an aquifer that supplies at least 50 percent of the drinking water consumed in the area overlying the aquifer (40 CFR § 149). These areas may have no alternative drinking water source(s) that could physically, legally and economically supply all those who depend on the aquifer for		Other

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Term	Acronym	Definition	Legal Reference	Functional Area
		drinking water. EPA has identified two SSAs in Florida, the Volusia-Floridan and Biscayne Aquifers.		
Solid		A type of complex elements specific to 3D, along with surfaces and B-spline surfaces.		Design
Solid State Drive	SSD	Device that uses integrated circuit assemblies as memory to store data persistently.		Process Quality and Improvement
Solid Waste		RCRA defines a solid waste as: “any garbage, refuse, sludge from a waste treatment plant, water supply treatment plant, or air pollution control facility and other discarded material, including solid, liquid, semisolid, or contained gaseous material resulting from industrial, commercial or mining and agricultural operations, and from community activities . . . [excluding] . . . solid or dissolved materials in domestic sewage, or solid or dissolved materials in irrigation return flows, or industrial discharges which are point sources subject to permits under Section 402 of the Federal Water Pollution Control Act.”		Other
Sonotube		A cylindrical form of treated cardboard, for forming round short columns or pedestals of concrete on top of drilled shafts for miscellaneous structures; a commercial product.		Construction
Sound Level Exposure	SEL	The level of sound accumulated over a given time interval or event. Technically, the sound exposure level is the level of the time-integrated mean square A weighted sound for a stated time		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		interval or event, with a reference time of one second.		
Source Code		The computer code for an application, web application, or website, printed or displayed in human readable form but not executable by a computer. Source code must be compiled into machine-readable form.		Information Technology
Source of Truth	SOT	A concept used to ensure that everyone in an organization bases business decisions on the same data. A trusted data source.		Operational Technology - TDA
South Central Florida Express	SCFE	A Class III railroad with operations in Florida.		Freight and Logistics
South Florida Rail Corridor	SFRC	It extends from north of West Palm Beach to Miami. Maintenance and corridor operations are performed by CSX Transportation (CSXT) under contract to the FDOT. Tri-Rail, Amtrak, and CSXT freight all operate on this Corridor.		Freight and Logistics
Southeast Florida Rail Corridor		An operating rail corridor owned by the Department. It extends from north of West Palm Beach to Miami. Maintenance and corridor operations are performed by CSX under contract to the Department. Tri-Rail, Amtrak and CSX freight all operate on this Corridor.		Forecasting and Trends
Sovereignty Submerged Lands		The State of Florida acquired title to sovereignty submerged lands on March 3, 1845, by virtue of statehood. Sovereignty submerged lands include all submerged lands, title to which is held by the Board of Trustees (Governor and Cabinet) of the Internal Improvement Trust Fund. Sovereignty submerged lands include, but are not limited to, tidal lands, islands, sandbars, shallow banks		Other

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Term	Acronym	Definition	Legal Reference	Functional Area
		and lands waterward of the ordinary or mean high water line, beneath navigable fresh water or beneath tidally influenced waters.		
Space Count		Total number of spaces in a facility or system.		Freight and Logistics
Spacers		Elements used to keep the steel cage centered in the drilled shaft and insure proper concrete cover. The spacers should be concrete wheels or other approved non-corrosive (plastic).		Construction
Span of Service		Same as bus span of service.		Systems Implementation
Speakers Bureau		A group of volunteers who make presentations about a project, with guidance from the technical project team, to different groups and organizations. This is a way to expand the resources and reach of a project.		Environmental Management
Special Designation		An official designation of an area (e.g., Community Redevelopment Area).		Environmental Management
Special Education		Instructional activities or special learning experiences designed primarily for students identified as having exceptionalities in one or more aspects of the cognitive process or as being underachievers in relation to general level or model of their overall abilities. Such services usually are directed at students with physical, emotional, cognitive learning disabilities. Programs for the mentally gifted and talented are also included in some special education programs.		Environmental Management
Special Generator Method		Uses a combination of ITE Trip Generation and FSUTMS. The trips in the model are adjusted to match the ITE trip generation rate.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Special Generator Seaport		Those seaports in Florida that are not designated as one of the 14 deepwater seaports. Special generator seaports typically handle one or two specific commodities or serve a specific industry.		Forecasting and Trends
Special Needs Shelter		A temporary emergency facility that gives care to persons whose medical condition is greater than the care given at a Red Cross Shelter, but is not severe enough to require hospital care. (See also Medical Needs Shelter.)		Freight and Logistics
Special or Unusual Generator		One that cannot be adequately described by ITE Trip Generation Report.		Systems Implementation
Special Program		A program that is distinguishable from the typical program offered by a data entity.		Environmental Management
Special Select Soil and Special Stabilized Subbase		The Special Select Soil is a permeable sandy soil that provides vertical and lateral drainage of infiltrated water through the embankment to the shoulder ditches. The required depth is 60". This material will be used only in Embankment Utilization for Special Select Soil Option and will be discussed further in Chapter 4. It is normally bid as embankment material. The Special Stabilized Subbase is a vertically drainable, but stable layer that is 6" thick. This layer serves as a working platform for the paving machine to permit the efficient construction of the concrete slab while maintaining sufficient vertical permeability of the special select embankment soil. It is constructed by mixing in 3" of #57 or #89 coarse aggregate into the top 6" of subgrade and compacted. It is bid as Special Stabilized		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		Subbase and Commercial Stabilizing Material (Special). If the special select soils have sufficient stability for construction, these pay items can be deleted. This should only be done with close coordination and agreement of the District Materials Engineer and District Construction Engineer.		
Special Systems		Used for NHS connectors to identify the type of facility served by the connector.		Operational Technology - TDA
Special Tax District		An area defined by ordinance where special taxes can be imposed to fund improvements such as parking.		Freight and Logistics
Special Trust or Position of Trust		Positions that, because of the special trust or responsibility or sensitive location of those positions, require that persons occupying those positions be subject to a security background check, including fingerprinting, as a condition of employment, pursuant to Section 110.1127, F.S.	F.A.C. Rule 71A-1.002	Information Technology
Special Warranty Deed		A deed containing a special limited warranty of title by which the grantor agrees to defend and protect the grantee against claims by persons claiming through the grantor.		Right of Way
Special Water		A waterbody demonstrated to be of exceptional recreational or ecological significance as listed in Chapter 62-302.700(9)(i), F.A.C.		Other
Special Working Hours		Certain hours of the day or limited days of the week when work can be performed.		Construction
Specialized Service		Services rendered not typical to the entity.		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
Specialized Vehicle		Vehicles other than fire engines that may be equipped with long ladders, hydraulic platforms and a variety of other emergency equipment and supplies (e.g., hook-and-ladder, snorkel or cherry-picker, rigs, and floodlight trucks, and other specialized units).		Environmental Management
Specialty Code		Standard specification/work type description as defined by FDOT		Administration
Special-Use Lane		A lane restricted for special uses only (Also See, HOV Lane).		Freight and Logistics
Specifications Package		The signed and sealed document prepared for inclusion in the Contract documents and which is comprised of Special Provisions, Developmental Specifications, Supplemental Specifications and Appendices.		Design
Specifications Track		An assembly of rails, ties, and fastenings over which cars, locomotives, and trains are moved. Bad Order – A track on which bad order cars are placed either for light running repairs or for subsequent movement to repair tracks. Classification – One of the body tracks in a classification yard, or a track used for classification purposes. Crossover – Two turnouts with track between, connecting two nearby and usually parallel tracks. Interchange – A track on which cars are delivered or received, as between railways. Passing – A track auxiliary to the main track for meeting or passing trains. Same as a “siding.” Side – A track auxiliary to the main track for purposes other than for meeting and passing trains. Spur – A stub track diverging		Freight and Logistics

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		from a main or other track. Station – A track upon which trains are placed to receive or discharge passengers, baggage, mail, and express. Storage – One of the body tracks in storage yards or one of the tracks used for storing equipment. Team – A track on which cars are placed for transfer of freight between cars and highway vehicles.		
Specified Temperature (Reference Temperature)		The specified temperature is the reference temperature to which maturity is normalized to allow for maturity comparison of identical cementitious mixtures with different temperature histories.		Materials
Speed Detection System	SDS	A portable or fixed automated system used to detect a motor vehicle's speed using radar or LiDAR and to capture a photograph or video of the rear of a motor vehicle that exceeds the speed limit in force at the time of the violation.	Section 316.003(84), F.S.	Traffic Operations
Spit		A small point of land or a narrow shoal projecting into a body of water from the shore.		Design
Splash Erosion		The dislodging of soil particles by raindrop impacts, resulting in the dispersal and mobilization of the soil particles.		Design
Splash Zone		The vertical distance from 4 feet below Mean Low Water to 12 feet above Mean High Water.		Design
Splitter Island		A traffic island located in the leg of a roundabout. It is used to separate or split the entering and exiting traffic. It also directs the entering traffic in the right direction.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Sponsored Trip		A transportation trip paid for by a sponsoring agency or program such as Medicaid, the Transportation Disadvantaged (TD) program, or a human service agency contract.		Freight and Logistics
Spread		The horizontal distance of the stormwater flowing down a pavement and gutter section from the face of the gutter to the water's edge.		Design
Spring Tide		A tide that occurs at or near the time of the new or full moon and which rises highest and falls lowest from the mean sea level.		Design
Square Inch Value		The monetary value of one square inch of trunk area, contained within a caliper or diameter measurement, derived from the value of one 6" caliper replacement tree.		Right of Way
Squeezing Ground		A soil formation, usually of clay, silt, or organic material, which tends to bulge or squeeze into the hole during drilling, or afterward if the hole is left uncased.		Construction
Stabilization		The act or process of applying measures designed to reestablish a weather resistant enclosure and the structural stability of an unsafe or deteriorated property while maintaining the essential form as it exists at present.		Environmental Management
Stabilized Subgrade		The stabilized subgrade is a structural layer that is 12in thick. This structural layer serves as a working platform to permit the efficient construction of the base material. It is generally bid as Type B Stabilization (LBR-40) with the		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		contractor selecting the approved materials necessary to achieve the LBR 40 value.		
Stable Flow		A flow of traffic on freeways which is not stop-and-go.		Forecasting and Trends
Staff Augment		Contracted personnel serving specific business objectives within the workplace, who supplement a Cost Center's workforce and operate under the direct supervision of an FDOT project manager or supervisor. For a contracted personnel to be considered staff augment, the following conditions must apply; the contracted personnel must be provided workspace within an FDOT facility in order to perform work assignments, the contracted personnel must be assigned an FDOT e-mail address, the contracted personnel must support internal staff from within an FDOT facility, and the contracted personnel must work 'face-to-face' with users or staff on projects. (See also Consultant)		Process Quality and Improvement
Staff Augmentation		Staff Augmentation is defined as an outsourcing strategy which is used to staff a project and respond to business objectives. The technique consists of evaluating the existing staff and then determining which additional skills are required.		Process Quality and Improvement
Stage		The elevation or vertical distance of the free surface above a given point.		Design
Stakeholder		A person, group, organization, or state agency involved in or affected by a course of action.	Section 282.0041, F.S.	Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
Stall		The area, usually marked with distinguishing lines, in which one vehicle is to be parked; a parking space.		Freight and Logistics
Standard Checking Procedure		A color-coded check and back check process for reviewing and correcting work products before they are released for use by the Turnpike or otherwise released as a final work product.		Design
Standard Configuration		Documentation of the specific rules or settings used in setting up agency hardware, software, and operating systems.	Rule 71A-1.002, F.A.C.	Process Quality and Improvement
Standard CTQP Course Evaluation Survey		This is a survey available as a Word file on the CTQP Administrator's Website. This survey is to be given to all CTQP trainees who take an exam. While answering any questions on the survey is voluntary and will not affect the examination grade, signing and turning in the survey is mandatory for each trainee taking an examination. Providers shall not modify this survey.		Construction
Standard Deviation AASHTO Design Equation	SO	The Standard Deviation (SO) of 0.45 is used in the design calculations to account for variability in traffic load predictions and construction.		Design
Standard Error of Unit Weight		This is a number which tells you how well it appears you that you are estimating your measurement errors. It is generated by the summing the squares of all residuals divided by their error estimates. That quantity is divided by the degrees of freedom and the square root is taken. If a residual and error estimate are of the same magnitude note that the residual divided by the error estimate will generally produce a		Operational Technology - GIS

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Term	Acronym	Definition	Legal Reference	Functional Area
		number close to one. The standard error of unit weight is a number that evaluates all residuals and corresponding error estimates. If the standard error of unit weight is near one (0.7-2.5) you are estimating your errors well. Uncorrected systematic errors, blunders, or generally poor measurements will result in larger residuals and thus a large standard error of unit weight. If you are pessimistic in error estimation or you have very few redundant measurements a very small standard error of unit weight will result.		
Standard Hardware		Agency-approved hardware.	Rule 71A-1.002, F.A.C.	Process Quality and Improvement
Standard Industrial Classification	SIC	Published by the U.S. Office of Management and Budget (OMB), the SIC is a numerical classification scheme for defining industries.		Freight and Logistics
Standard K Factor		The ratio of the peak hour traffic volume to the annual average daily traffic, based on a roadway's characteristics and location.		Systems Implementation
Standard Methods of Compensation		Types of compensation or payment to be rendered to the contractor for services and/or deliverables; tables which are referenced for authorized rates allowed for various costs and other reimbursements. (Submitted as part of the Contract and input by Professional Services.)		Administration
Standard Metropolitan Statistical Area	SMSA	A Census Bureau delineation for major metro areas in the U.S.		Environmental Management
Standard Normal Deviate AASHTO Design Equation	ZR	The Standard Normal Deviate (ZR) is the corresponding Reliability (%R) value that has		Design

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		been converted into logarithmic form for calculation purposes.		
Standard Operating Instructions		Instructions for operating CADD applications intended to help guide the user in CADD production activities.		Design
Standard Penetration; Test (SPT) Blows Per Foot (N)		The number of blows required to drive a 2-inch O.D., 1-3/8 inch I.D., 24-inch long, split soil sampling “spoon” 1 foot with a 140 pound weight freely falling 30 inches. The count is recorded for each of three 6-inch increments. The sum of the second and third increments is taken as the N value in blows per foot. (This is ASTM Designation D 1586).		Construction
Standard Plans		“Standard Plans for Road and Bridge Construction”, an electronic book describing and detailing aspects of the Work. Where the term Design Standards appears in the Contract Documents, it will be synonymous with Standard Plans.		Contracts Administration
Standard Software		Agency-approved software.	Rule 71A-1.002, F.A.C.	Process Quality and Improvement
Standard Transportation Commodity Code	STCC	A standard seven-digit collapsible coding structure. The first five digits of the STCC coincide with the Commodity Classification for Transportation Statistics, a commodity adaptation of the Standard Industrial Classification (SIC) published by the U.S. Office of Management and Budget (OMB), which was developed for use in the Census of Transportation and adopted by the Interstate		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		Commerce Commission (ICC) as the mandatory reporting form for all ICC regulated carriers.		
Standard Urban Bus (Transit Coach, Urban Transit Bus)		A bus for use in frequent-stop service with front and (usually) center doors, normally with a rear-mounted engine and lowback seating. Typically 10-12 m (35-40 ft) long.		Freight and Logistics
Standards		Same as Statewide Minimum Level of Service Standards for the State Highway System.		Systems Implementation
Standards		A published statement on a topic specifying characteristics, usually measurable, that must be satisfied or achieved in order to comply with the standard.	Rule 74-2.001, F.A.C.	Process Quality and Improvement
Standing Committee on Rail Transportation	SCORT	Established by the American Association of State Highway and Transportation Officials (AASHTO), this Committee is charged with: reviewing, evaluating, and recommending transportation legislation; exchanging technical information and policy positions on railroad matters; evaluating, commenting upon, and suggesting revisions to Federal regulations; reaching a common viewpoint of the states on rail policies and problems; gathering information and investigating railroad concerns; providing technical expertise and management training for state railroad connected agencies; providing public information on rail transportation matters; cooperating and coordinating activities with transportation users and the railroad industry; taking a forward-looking view of and disseminating rail progress; and encouraging research necessary to reach these goals. It also		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		is tasked with identifying and receiving reports from its subcommittees and task forces as to Federal regulatory mandates of national concern, and reporting on these matters.		
Standing Committee on Research	SCOR	AASHTO's Standing Committee on Research, charged with staying informed of all transportation research programs in the United States, which it does largely through its working arm, the Research Advisory Committee (RAC).		Research Center
State Agency		Any official, officer, commission, board, authority, council, committee, or department of the executive branch of state government; the Justice Administrative Commission; and the Public Service Commission. The term does not include university boards of trustees or state universities. As used in part I of this chapter, except as otherwise specifically provided, the term does not include the Department of Legal Affairs, the Department of Agriculture and Consumer Services, or the Department of Financial Services.	Section 282.0041, F.S.	Process Quality and Improvement
State Bond Act		Sections 215.57 through 215.83, Florida Statutes, as amended from time to time.	The Resolution is adopted pursuant to the provisions of Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the	Comptroller - Financial Services

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Term	Acronym	Definition	Legal Reference	Functional Area
			Florida Turnpike Enterprise Law, Sections 338.22-338.241, by s.15, ch. 2002-20, Laws of Florida); the State Bond Act, being Sections 215.57-215.83, Florida Statutes	
State Chief Information Security Officer		The State of Florida executive responsible for the state government information security posture and direction. This position is appointed by the state Chief Information Officer and oversees the state Office of Information Security.	Rule 71A-1.002, F.A.C.	Process Quality and Improvement
State Comprehensive Plan	SCP	Written goals, objectives and strategies that provide long range guidance for the social, economic and physical growth of the state; contained within Chapter 187, F.S.; regional and local comprehensive plans must be consistent with the SCP.		Environmental Management
State Construction Training Administrator	SCTA	The individual designated by the Director, Office of Construction, as the coordinator of all construction training for the Department.		Construction
State Data Center	SDC	The State Data Center is dedicated to providing safe, secure housing for data processing equipment and applications.		Process Quality and Improvement
State Drawings		The network definition drawing containing line and polygon representations of runways and a text identifier for each public airport (FAA_FIDPubRwysLL.dwg, i.e. Arcadia		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		Municipal.dwg)). The coordinate system for this drawing is Lat Longs, NAD 83 Datum, Degrees.		
State Environmental Impact Report		Process used for environmental review of qualifying non-federal major transportation projects, as defined by FDOT's Project Development and Environmental manual.		Forecasting and Trends
State Environmental Management Office	CEMO	Represents FDOT in protecting and enhancing a sustainable human and natural environment while developing safe, cost effective and efficient transportation systems.		Environmental Management
State Funds Only Project	SFO	A project that will be funded by state funds only. If it is determined that the project will be state funded only, then this must be maintained throughout all the work program phases, and the District must use the SFO item group identifier in the work program.		Other
State Highway Department		The department, commission, board, or official of any state responsible for highway construction, maintenance and management.		Environmental Management
State Historic Preservation Office		State Historic Preservation Offices (SHPOs) administer the national historic preservation program at the State level, review National Register of Historic Places nominations, maintain data on historic properties that have been identified but not yet nominated, and consult with Federal agencies during Section 106 review. SHPOs are designated by the governor of their respective State or territory.		Freight and Logistics
State Implementation Program	SIP	A plan mandated by the Clean Air Act that contains procedures to monitor, control, maintain and enforce compliance with the		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
		National Ambient Air Quality Standards (NAAQS).		
State Infrastructure Bank	SIB	A SIB is a revolving fund mechanism for financing a wide variety of highway and transit projects through loans and credit enhancement. SIBs are designed to complement traditional Federal-aid highway and transit grants by providing states increased flexibility for financing infrastructure investments.		Freight and Logistics
State Lands		Those lands under the control of the T.I.I.T.F. for the use and benefit of state agencies such as the University System, Agency for Health Care Administration, Forest Service, Department of Transportation or certain lands held and controlled by the Florida Department of Agriculture.		Right of Way
State Licensing Agency		Any state board, commission, department, or agency that issues any occupational or professional license, permit or registration.		Environmental Management
State Office of Information Security	OIS (State)	The State of Florida information security office, which guides, coordinates and assists state agencies in identifying threats to their information assets and mitigating their risks so effective security controls can be implemented. The OIS is part of the Agency for Enterprise Information Technology, pursuant to Section 282.318(3), F.S.	Rule 71A-1.002, F.A.C.	Process Quality and Improvement
State Plane Coordinates		Projections which uniquely relates a geodetic position (latitude, longitude) to a plane coordinate pair (N,E). The relation is truly a one-to-one correspondence; for a unique state plane		Operational Technology - GIS

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		coordinate pair there is only one latitude, longitude pair, and vice versa. The two (2) types of projections that exist are Lambert Conformal - a conic projection for states elongated east-west, and Transverse Mercator - a cylindrical projection for states elongated north-south. The size of a zone was limited by defining a state plane distance which will not differ from its geodetic counterpart by 1/10000 of the distance. Thus larger states are covered by more than one zone.		
State Process		FDOT process for environmental evaluation of projects that do not have a federal nexus or do not involve an Interstate Highway, FRA facility or FTA facility.		Other
State Road Number		Florida Department of Transportation (FDOT) roadways are categorized as interstates, US routes, state roads (SRs) and county roads (CRs) and are collectively called the "State Highway System" (SHS). All roadways on the SHS have a SR number that may or may not be posted. A single route often carries a US route number and state route number, though only one number may be posted. Refer to the Transportation System Jurisdiction and Numbering Procedure, Topic No. 525-020-010. County roads are also coded under this characteristic, with a prefix of CR.		Operational Technology - TDA
State Road Numbering System		Florida roads are numbered as Interstates, US Routes, State Roads or County Roads. Interstates and US Routes are also assigned State Road Numbers. Odd numbers are		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		assigned to north/south routes with the low number beginning on the east coast and progressing higher toward the west coast. Even numbers are assigned to the east/west routes with the low number beginning at the north end of the state and progressing higher toward the south end of the state.		
State Transportation Trust Fund	STTF	A trust fund used to fund Florida's transportation needs. Revenues from highway fuel taxes, motor vehicle fees (e.g., title and registration fees) and aviation fuel taxes are deposited into the STTF to fund transportation improvements statewide.		Forecasting and Trends
State Water Quality Standards		Water quality standards adopted by the state pursuant to Chapter 403, Florida Statutes.		Design
Stated Preference Surveys		A citizen survey in which respondents are asked to state their preference for one of two attributes at a time. A series of such pair-wise comparisons are made to estimate how people's preferences are ordered.		Environmental Management
Statement of Claim Settlement Cost		The claim settlement costs are those costs disputed by the Department but paid solely to avoid the risk of additional costs associated with resolving the claim by dispute review board, arbitration or litigation. Claim settlement costs are the sum calculated by subtracting from the Claim Supplemental Agreement amount paid, that amount justified by the Engineer's Estimate and Entitlement Analysis percentages. Specifically, that amount justified by the Engineer's Estimate and Entitlement Analysis is the summation, for all claim issues, of the most		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
		recently amended Entitlement Analysis percentage for each claim issue, multiplied by the most recently amended Engineer's Estimate of cost impact for that issue. The Statement of Claim Settlement Costs is simply a page signed and dated by the engineer preparing it that lists the claim issues, shows the calculation described above and includes the following the relevant amounts for each issue, the total amount justified, the total amount paid and the resulting claim settlement cost. Even though a contract adjustment may settle several disputed issues for amounts greater than justified in the Entitlement Analysis and Engineers Estimate, the contract adjustment will have only one Claim Settlement Cost which is the sum of all such costs for the issues settled in the contract adjustment.		
Statement of Eligibility		A written statement showing the dollar amount of the maximum replacement housing payment a displacee may be eligible to receive.		Right of Way
Statement of Likelihood		A statement provided in both the Noise Study Report (NSR) and Environmental Document based on the feasibility and reasonableness analysis completed at the time the Environmental Document is being approved.		Other
Statewide Acceleration Transformation	SWAT	FDOT project management approach which streamlines project delivery by following a structured process to develop project scopes and schedules; reduce duplicative work, perform initial data collection and analysis		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
		ahead of PD&E, or concurrently perform design activities with PD&E when possible.		
Statewide CADD Coordinator		Individual in the Central Office responsible for coordinating amongst the Districts to implement a uniform policy and standards for CADD operations for the Department.		Design
Statewide Critical Requirements List		For each assessment category, this is a minimum list of requirements which should be reviewed during Process Reviews. Note that where warranted, in the opinion of the Process Reviewer, additional items from the Statewide Inspection Guidelist may also be reviewed during any Process Review. These guidelists are worded in such a way as to focus the Reviewer's attention on the CEI staff's performance of inspection and management duties related to the critical requirements. The Statewide Critical Requirements Lists are available on the Florida Department of Transportation's State Construction Office infonet and internet websites and may be downloaded for field use. Although these guidelists are to be updated annually; where warranted, they may be changed in midyear.		Construction
Statewide EDMS		The FDOT statewide Electronic Document Management System; involves records being scanned and/or stored at multiple locations throughout the state for a single business area such as Construction, Structures Maintenance, Survey and Mapping, Engineering and Design, etc.		Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
Statewide Inspection Guidelist		A list of major items that assists the CEI staff in their inspections of work related to each assessment category. These are principally to be used with CPAM Section 3.2, Quality Assurance and Quality Control of Field Construction Operations and are only applicable to this section to the extent described in the definition of Statewide Critical Requirements Lists shown above. The guidelists are worded in such a way as to focus the CEI staff's attention on ensuring the Contractor's performance. Each of the assessment categories has a guidelist that covers the significant inspection requirements corresponding to that category. The guidelists are not a comprehensive source for identifying everything, which an inspector or construction manager must know. Instead, they are intended to be a guide for identifying significant and critical areas of concern, the details of which are covered in the contract documents. The guidelists are available on the Florida Department of Transportation's State Construction Office infonet and internet websites and may be downloaded for field use. These guidelists are also to be updated annually, but where warranted they may be changed in midyear. The State Construction Office may also solicit participation of a specialist from one of the districts or other offices when the SCO reviewer does not have the level of expertise needed for the review. This person would		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
		participate in Process Reviews conducted in all of the Districts.		
Statewide Transportation Corridor		Currently, one of eight corridors identified by the Florida Legislature to provide for the efficient movement of significant volumes of intrastate, interstate, and international commerce by seamlessly linking multiple modes of transport.		Forecasting and Trends
Statewide Transportation Plan	STP	A long-range transportation plan (at least 20 years) which provides direction for developing a statewide transportation system; in Florida, the state transportation plan (STP) and the 2020 Florida Transportation Plan are developed by the Florida Department of Transportation (FDOT); criteria are found in 23 CFR 450.214.		Environmental Management
Station Area Neighborhood (Intermodal Facilities)		Local government designated areas generally within ½ mile of a transit station which may be governed by a land use plan, detailed development and design standards, and implementation strategies.		Environmental Management
Station Inventory		A database that contains essential information about a traffic monitoring site, such as its location, current status, type of data collected, number of lanes, and factor categories. The Station Inventory is located on the Mainframe in the TRAFFIC CHARACTERISTICS INVENTORY Database		Operational Technology - TDA
Station Location		Geographic location of an intermodal station (bus, train, rail, etc.).		Environmental Management
Stationary Jacking Surface		The surface located on the bascule pier under the leaf jacking surfaces. The stationary jacking		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		surface provides an area against which to jack in lifting the leaf.		
Stations		Locations where trains stop to take on and discharge passengers.		Freight and Logistics
Stay-in-Place	SIP (S-I-P)	Stay-in-Place (Forms)		Design
Steady Flow		A flow condition where the discharge or rate of flow at any location along a channel or conduit remains constant with respect to time. The maintenance of steady flow in any channel reach requires that the rates of inflow and outflow be constant and equal.		Design
Stewardship		Practice of caretaking of assets that do not belong to individuals themselves.		Operational Technology - TDA
Stimulus		Also referred to as economic stimulus or fiscal stimulus, this is government spending or reduction in tax collections for the purpose of stimulating an economy and increasing employment in the short-term.		Forecasting and Trends
Stock Standard Solution		A concentrated solution containing a single certified standard that is an analyte or a concentrated solution of a single analyte prepared in the laboratory with an assayed reference compound. Stock standard solutions are used to prepare secondary dilution standards (ASTM D1129, 2010).		Materials
Stockpiled Materials		Materials which are eligible for payment before they are “installed.” Sometimes called materials on hand or allocation for materials.		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
Stop Area		Refers to the immediate surrounding near a transit stop (Also See, Bus Pad, Landing Pad, Shelter Pad).		Freight and Logistics
Stop Bars		Stop bars are provided to give the traveling public a known point to stop when approaching a stop sign or traffic signal. Lists the number of stop bars counted for left or right roadway, under the approximate or appropriate length. Stop bars on side streets are not to be inventoried unless they are within the extended right of way lines and are maintained by the Department. Railroad crossings are to be included and are equivalent to two 12 foot stop bars with one at the top and one at the bottom, and two 24 foot stop bars per lane. For school crossings, the bars located at the top and bottom of the messages are to be included. Each crossing is the equivalent of two 12 foot stop bars per lane. Inventory letters under Feature 452 Symbols and Messages. Stop bars on non-state side streets maintained by the department are collected.		Operational Technology - TDA
Stop Line		A transverse pavement marking on the roadway in advance of the crossing zone. All vehicles are legally expected to stop at this point when the crossing warning signals are active. Specific vehicles, such as trucks with hazardous cargo and school buses, are required to stop under all conditions.		Freight and Logistics
Stop Signs At-Grade Intersections		Denotes the number of at-grade intersections with either stop signs or flashing red lights. NOTE: Effective March 2009, all samples are to		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		be inventoried the new way: by counting the last intersection and not the first. By March 2012, all samples should be in compliance with this change.		
Storage Capacity		See Reservoir space.		Freight and Logistics
Storm Sewers		Lists the total number of inlets, manholes, and catch basins within the roadway right of way.		Operational Technology - TDA
Storm Surge		A long wave generated offshore that may propagate into coastal bays and estuaries. The five components of storm surge are: wind setup, atmospheric pressure setup, Coriolis effect, wave setup, and the rainfall effect.		Design
Storm Water Management Module	SWMM	EPA's storm water and wastewater management modeling package for analyzing urban drainage systems and sanitary sewers. The MIKE-SWMM application provides users with a complete, graphical, easy-to-use interface.		Environmental Management
Stormwater		The flow of water that results from, and that occurs immediately following, a rainfall event.		Environmental Management
Stormwater Harvesting		The beneficial use of treated stormwater to reduce the volume of stormwater and the associated pollutant load discharged from a stormwater treatment system, but specifically does not include reclaimed water as defined in Chapter 62-610, F.A.C.		Design
Stormwater Injection Wells		Wells used for stormwater runoff disposal into pervious underground soils or the water table.		Design
Stormwater Management System		A surface water management system that is designed and constructed or implemented to control discharges which are necessitated by		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
		rainfall events, incorporating methods to collect, convey, store, absorb, inhibit, treat, use, or reuse water to prevent or reduce flooding, over drainage, environmental degradation, and water pollution or otherwise affect the quantity and quality of discharges from the system [Sections 373.403(10) and 403.031(16), F.S.].		
Stormwater Treatment System		A system which is designed and constructed or implemented to reduce the discharge of pollutants in stormwater by incorporating methods to collect, convey, store, absorb, treat, use, or reuse stormwater.		Design
Straight-Line Diagram	SLD	Linear graphic representation of select physical and descriptive roadway characteristics along the travel way of a road.		Operational Technology - TDA
Strain Gauge		An instrument or device for measuring strain (compression, elongation, or shear) between two points in a mechanism or in a structural member such as a drilled shaft		Construction
Strategic		Highly important to or an integral part of a long term plan of action.		Systems Implementation
Strategic Highway Research Program 2	SHRP2	Established by Congress in 2006 and currently being implemented by states and other entities through FHWA's implementation assistance program. The Research Center manager serves as FDOT's SHRP2 coordinator.		Research Center
Strategic Information Security Plan		The agency three-year plan that defines security goals, intermediate objectives, and projected agency costs for the strategic issues of information security policy, risk management,	Rule 71A-1.002, F.A.C.	Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
		security training, security incident response, and survivability.		
Strategic Intermodal System Plan	SIS	A plan that sets policies to guide decisions about which facilities are designated as part of the SIS (a high-priority network of transportation facilities critical to Florida's economic competitiveness and quality of life), where future SIS investments should occur, and how to set priorities among these investments based on funding.		Other
Strategic Issues		Critical challenges or fundamental policy concerns that affect the nature of a public condition. Strategic issues serve to identify the most significant opportunities and/or threats/problems that the agency must address in the next five years to help the agency succeed or prevent the agency from failing in its mission.		Freight and Logistics
Strategic Rail Corridor Network	STRACNET	An interconnected and continuous rail line network consisting of over 38,000 miles of track serving over 170 defense installations in the United States.		Systems Implementation
Stream Bank Erosion		The removal of soil by a natural drainage pattern, such as toe cutting and bank sloughing.		Construction
Stream Bank Erosion		The removal of soil by a natural drainage pattern, such as toe cutting and bank sloughing.		Design
Streetcar Rail	SR	This mode is for rail transit systems operating entire routes predominantly on streets in mixed-traffic. This service typically operates with single-car trains powered by overhead catenaries and with frequent stops.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Streets		The local system which provides direct access to residential neighborhoods and business districts, connects these areas to the higher order road systems and offers the highest access to abutting property; sometimes deliberately discouraging through-traffic movement and high speeds.		Design
Street-Side Factors		Factors associated with the roadway that influence bus operations.		Freight and Logistics
Strings And Ribbons		An activity that uses different lengths of string and ribbon to represent one year of funding for different types of transportation improvements. Participants are provided information about the funding available and are allowed to trade their strings and ribbons for other transportation improvements provided they stay within the available funding. At the end, the stings and ribbons are pasted onto a map to show where the improvements should occur.		Environmental Management
Stroke (Pile)		This is the term used to describe the height or length of the ram drop. With diesel hammers, stroke is dependent upon fuel and resistance. Air and hydraulic hammers have a set stroke independent of resistance.		Construction
Strong Cryptography		The science that deals with hidden, disguised, or encrypted communications. It includes communications security and communications intelligence. Cryptography based on industry-tested and accepted algorithms, along with strong key lengths and proper key-management practices. Secure Hash Algorithm revision 1	Rule 74-2.001, F.A.C.	Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
		(SHA-1) is an example of an industry-tested and accepted hashing algorithm. Examples of industry-tested and accepted standards and algorithms for encryption include Advanced Encryption Standard (AES) 128 bits, Triple Data Encryption Standard (TDES), minimum double-length keys, Rivest, Shamir and Adleman (RSA), 1024 bits and higher, Elliptic Curve Cryptography (ECC), 160 bits and higher, and ElGamal (1024 bits and higher).		
Structural BMP		An engineered stormwater management solution possessing a physical structure.		Maintenance
Structural Course		The structural course is designed to distribute the traffic loadings to the base course. The following structural courses are used by the Department: Structural Course Type SP-9.5 uses a 3/8-in nominal maximum size aggregate. Structural Course Type SP-12.5 uses a 1/2-in nominal maximum size aggregate. Structural Course Type SP-19.0 uses a 3/4-in nominal maximum size aggregate.		Design
Structure		Functional constructions made for purposes other than human shelter such as apiaries, automobiles, bridges, earthworks, roads, railroads, or silos.		Environmental Management
Structured Data		A database architecture using defined data structures with defined relationships between these structures to maximize efficiency and accuracy of the data.		Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
Study Area		Same as “traffic impact area” or simply the “impact area.” The area affected by a new development.		Systems Implementation
Study Hour		An hour period on which to base quality/level of service analyses of a facility or service.		Systems Implementation
Style		A multi-line definition or set of dimensions attributes that can be saved in a style library for later recall.		Design
Style Library		A file containing styles for use by MicroStation.		Design
Sub		Subconsultant who provides services according to the terms of the contract and may inputs sub-contractor invoices or provides supporting information regarding the price for services provided.		Administration
Sub Agreement		This is a listing of your Subcontractors or Subconsultants. In EOC, this is where the Prime will initially setup up both DBEs and non-DBEs (MBEs) before reporting DBE Commitments, DBE/MBE Subpayments.		Administration
Sub Consultant		A consultant, separate from the primary consultant, who performs work for a project under the hire of a prime consultant		Design
Sub Delivery		A delivery of files made by a sub consultant to a consultant, prime consultant or project manager.		Design
Sub Payment		A payment made to the Sub by the Prime.		Administration
Subarticle		A headed and numbered subdivision of an Article of a Section of these Specifications.		Maintenance

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Term	Acronym	Definition	Legal Reference	Functional Area
Subbase		The subbase is a layer of specified material and design thickness that supports the base. This generally is limited to use with a Composite Base.		Design
Subcompact		A very small vehicle, smaller than a compact.		Freight and Logistics
Subcontractor		One that enters into a contract with the prime Contractor; one who furnishes labor, materials or equipment and work by equipment rental under rental agreement with the prime Contractor.		Construction
Subcontractor Contacts		Repository of information with contact information for subcontractors or sub-consultants.		Administration
Subdivision		A portion of a railroad operating division, as designated in a timetable.		Freight and Logistics
Subgrade		The portion of the roadbed immediately below the base course or pavement, including below the curb and gutter, valley gutter, shoulder and driveway pavement. The subgrade limits ordinarily include those portions of the roadbed shown in the Plans to be constructed to a design bearing value or to be otherwise specially treated. Where no limits are shown in the Plans, the subgrade section extends to a depth of 12 inches below the bottom of the base or pavement and outward to 6 inches beyond the base, pavement, or curb and gutter.		Maintenance
Submerged Lands		State lands lying below the ordinary high water line of fresh waters and below the mean high water line of salt waters and any other lands		Right of Way

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Term	Acronym	Definition	Legal Reference	Functional Area
		defined as submerged lands in Section 253.03, Florida Statutes (F.S.).		
Submittal		A transaction that occurs when input is electronically entered into the system.		Administration
Submittal Review		Review of submittal documents by the designated Reviewer, a qualified professional other than the Responsible Professional for each element of the work, to see that the work is accurate, conforms to the project requirements, and is free of errors and omissions. The Reviewer checks concepts, methods of preparation, and presentation.		Design
Sub-Palette		A subordinate palette.		Design
Subproject		A complete project that is let with multiple projects constituting a strung project.		Design
Subrecipient		A private non-profit organization, if the public transportation service provided is unavailable, insufficient, or inappropriate; or a governmental authority that is approved by the State to coordinate services for elderly individuals and individuals with disabilities or certifies that there are not any non-profit organizations readily available in the area to provide the services.		Freight and Logistics
Subscriber		A party who has received a credential or token from a CSP.	F.A.C. Rule 74-5.001 Definitions	Information Technology
Subscription Commuter Service		A service in which routes and schedules are prearranged for riders who sign up for service in advance.		Freight and Logistics
Sub-Section		Part of the roadway ID (digits 6, 7, and 8).		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
Subsegment		A further breakdown of segments; in this Q/LOS Handbook primarily used for pedestrian level of service analysis where pedestrian roadway elements change between signalized intersections.		Systems Implementation
Substantial Noise Increase		For a Type I project, an increase in noise levels of 15 dB(A) or more in the design year over the existing noise level (measured or predicted) as a direct result of the transportation improvement project in question. A substantial increase will normally occur only on new alignment projects.		Environmental Management
Substantial Overrun		Overrun in the quantity of one or more pay items which totals more than two point five (2.5) percent of the original total contract amount.		Construction
Substantial Revisions		Revisions which are not mandatory but change minimum standards.		Right of Way
Substitute Personal Property		A personal property item used as a part of a business that was not moved from the acquired site to the replacement site.		Right of Way
Substructure		All of that part of a bridge structure below the bridge seats, including the parapets, backwalls, and wingwalls of abutments.		Maintenance
Sub-Units		Units that master units are divided into in the working unit definition. For example, if master units are feet, a convenient sub-units setting would be inches. The number of sub-units per master unit and a one or two character abbreviation for the sub-unit name is specified in the working unit definition.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Sufficiency		The determination that the applicant has supplied all of the necessary information in order to assess the development's regional impacts. Sufficiency can either be declared by an applicant (after responding to two requests for additional information by the RPC) or by the reviewing agencies.		Systems Implementation
Sufficient		There is presently as much as is needed.		Maintenance
Sufficient Engineering		At least 30 percent design and engineering, including documents at the level of detail described in the Final Interim Policy Guidance - FTA Capital Investment Grant Program.		Other
SUN Trails Corridor Name		Associates with name for the Shared-Use Nonmotorized (SUN) Trails corridor facilities.		Operational Technology - TDA
SUN Trails Type		Identifies Shared-Use Nonmotorized (SUN) Trails facilities within the designated SUN Trails, and others.		Operational Technology - TDA
SUNCOM Network		The state enterprise telecommunications system that provides all methods of electronic or optical telecommunications beyond a single building or contiguous building complex and used by entities authorized as network users under this part.	F.S. Section 282.0041	Information Technology
Sunpass Toll		The toll amount charged to use the Florida Turnpike System general toll lanes with a SunPass transponder or interoperable transponder-based account.	F.S. Section 338.231	Operational Technology - TDA
Sunrail		Central Florida's new commuter rail line that will eventually run along 61 miles of existing tracks in Orange, Seminole, Volusia and Osceola		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
		counties. Phase I, running 31 miles from DeBary to Orlando, opened May 1, 2014. Phase II, expanding the line to DeLand and Poinciana, is set to open in 2016.		
Sunshine Law (S. 119.07(1) and 2.24(A) of Article I of The State Constitution)		Legislation enacted in 2002 that exempts certain categories of data. This typically applies to archaeological resource information and sensitive resources, such as government buildings, ports, bridges, or other types of transportation facilities that may require security precautions as part of Homeland Security precautions.		Environmental Management
Superelevation		The banking of a curved roadway or ramp to improve vehicle handling.		Freight and Logistics
Superfund Site		A site on the National Priorities List as adopted by the United States Environmental Protection Agency.		Environmental Management
Superintendent		The Contractor's authorized representative in responsible charge of the work.		Maintenance
Superpave		An asphalt mixture designed to resist the rutting and fatigue cracking caused by heavy loads and extreme temperatures, as experienced with the previous standard (known as the Marshall mix).		Forecasting and Trends
Superstructure		The entire bridge structure above the substructure, including anchorage and anchor bolts, but excluding the parapets, backwalls, and wingwalls of abutments.		Maintenance
Supervisors		Employees primarily responsible for the work of other employees.	F.S.	Administration

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Term	Acronym	Definition	Legal Reference	Functional Area
Supplemental Agreement		A written agreement between the Contractor and the Department, and signed by the surety, modifying the Contract within the limitations set forth in these Specifications.		Maintenance
Supplemental Specifications		Approved additions and revisions to the Standard Specifications, applicable to all Department Contracts.		Construction
Supplemental Specifications		Approved additions and revisions to the Standard Specifications, applicable to all Department Contracts.		Contracts Administration
Supplier		Any person who furnishes materials under contract to the prime Contractor for direct delivery, specially fabricated materials or off site improvement, and who performs no labor in the installation.		Construction
Supply Chain		Starting with unprocessed raw materials and ending with final customer using the finished goods.		Forecasting and Trends
Support Base Floodplain Development		The process to encourage, allow, serve, or otherwise facilitate additional base floodplain development. Direct support results from an encroachment, while indirect support results from an action out of the base floodplain.		Other
Supporting CADD Files		Any file, including Resource Files (such as fonts, line styles, pen tables, cell / block libraries, etcetera.) required to produce the printable sheet images of a plan set.		Design
Supportive Services		Those services provided in connection with approved on-the-job training programs for highway construction workers and highway		Administration

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Term	Acronym	Definition	Legal Reference	Functional Area
		contractors which are designed to increase the overall effectiveness of training programs through the performance of functions which are not generally considered as part of actual on-the-job craft training.		
Surety		The corporate body that is bound by the Contract Bond with and for the Contractor and responsible for the performance of the Contract and for payment of all legal debts pertaining thereto.		Maintenance
Surface		A geometric construction that can partition space but cannot enclose a volume.		Design
Surface Transportation Board	STB	The STB is an economic regulatory agency that Congress charged with the fundamental missions of resolving railroad rate and service disputes and reviewing proposed railroad mergers. The STB is divisionally independent, although it is administratively affiliated with the U.S. Department of Transportation (DOT). It was created in the Interstate Commerce Commission Termination Act of 1995 and is the successor agency to the Interstate Commerce Commission (ICC). The agency has jurisdiction over railroad rate and service issues and rail restructuring transactions (mergers, line sales, line construction, and line abandonments); certain trucking company, moving van, and noncontiguous ocean shipping company rate matters; certain intercity passenger bus company structure, financial, and operational matters; and rates and services of certain		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		pipelines not regulated by the Federal Energy Regulatory Commission.		
Surface Transportation Policy Project	STPP	A national public interest group dedicated to ensuring that transportation policy and investments help conserve energy, protect environmental and aesthetic quality, strengthen the economy, promote social equity, and make communities more livable; emphasizes the needs of people, rather than vehicles, in assuring access to jobs, services and recreational opportunities.		Environmental Management
Surface Transportation Program (STP) Funds		Federal funding category available for all roads functionally classified as rural major collector, urban minor collector, urban major collector, minor arterial and principal arterial.		Operational Technology - TDA
Surface Transportation System		Network of highways, streets, and/or roads. Term can be applied to local system or expanded to desired limits of influence.		Design
Surface Type		The type of pavement on the surface of the roadway.		Operational Technology - TDA
Surface Water (State Definition)		Water upon the surface of the earth, whether contained in bounds created naturally or artificially or diffused. Water from natural springs shall be classified as surface water when it exits from the spring onto the earth's surface [Section 373.019(21), F.S.]. Rule 62-340.600, F.A.C., further defines surface waters as waters on the surface of the earth, contained in bounds created naturally or artificially, including, the Atlantic Ocean, the Gulf of Mexico, bays, bayous, sounds, estuaries, lagoons, lakes,		Other

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Term	Acronym	Definition	Legal Reference	Functional Area
		ponds, impoundments, rivers, streams, springs, creeks, branches, sloughs, tributaries, and other watercourses.		
Surface Water Improvement and Management Program	SWIM	Established in 1987 as one mechanism to address nonpoint source pollution to address a waterbody's needs as a system of connected resources rather than isolated wetlands or waterbodies. The WMDs are directly responsible for the SWIM program.		Environmental Management
Surplus		Electronic media and devices that are no longer used by the Department and shall not be owned by the Florida Department of Transportation. These items are typically donated or RMA returns to other entities or organizations outside the Florida Department of Transportation or are destroyed to prevent further use.		Process Quality and Improvement
Survey		A canvass of selected persons or households in a population usually used to infer demographic characteristics or trends for a larger segment or all of the population. See also census.		Environmental Management
Survey Processing	SPS	A software package developed to provide FDOT District Offices with A program that can transfer data from A variety of highway traffic counters to PCs, perform standards editing, and then transfer summarized classification and count data from their PC's to the FDOT mainframe.		Operational Technology - TDA
Survivability		The capability of an organization to maintain or quickly recover critical business functions after a disaster or adverse event, minimize the effect of an event, reduce financial loss, and expedite the return to normalcy.	Rule 71A-1.002, F.A.C.	Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
Suspended		A status which exists when maintenance or relevant input is entered and the contract, etc. is being reviewed. Until the review has been completed, no additional information or input will be allowed until the contract is set to 'Active' status.		Administration
Suspended and Bedded Sediments		Particulate organic and inorganic matter that suspend or are carried by water, and/or accumulate in a loose, unconsolidated form on the bottom of natural water bodies.		Maintenance
Sustainability		Meeting the needs of the present without compromising the ability to meet the needs of the future.		Freight and Logistics
Swale		A manmade trench which: a) has a top width-to-depth ratio of the cross section equal to or greater than 6:1, or side slopes equal to or greater than 3 feet horizontal to one-foot vertical; and b) contains contiguous area of standing or flowing water only following a rainfall event; and c) is planted with or has stabilized vegetation suitable for soil stabilization, stormwater treatment, and nutrient uptake; and d) is designed to take into account the soil erodibility, soil percolation, slope, slope length, and drainage area so as to prevent erosion and reduce pollutant concentration of any discharge.		Design
Swell		Wind-generated waves that have traveled out of their generating area. Swell characteristically exhibits a more regular and longer period and has flatter crests than waves within their fetch.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Swelling Soil		A soil subject to volume increase caused by wetting, oxidation, buildup of crystals, or relaxation after load removal.		Construction
Switch Runs Trains		Trains that operate in terminal areas or in road territory for short distances (normally shorter than 100 miles) and place and pull cars from industries along the line. Switch runs are also referred to as “locals” by some railroads.		Freight and Logistics
Switching Railroad		A non-Class I railroad engaged primarily in switching services for other railroads.		Freight and Logistics
Symbol		A character placed from a TrueType font, MicroStation font library, or AutoCAD font file.		Design
Symbol Font		A font that contains special use geometric constructions rather than alphanumeric characters. A typical use is to hold symbols for dimension line terminators and dimension marks, and geometric tolerances.		Design
Symbol Library		MircoStation uses the term cell library to refer to what may be known as a symbol library in other applications.		Design
Symbol Sign		Sign used to inform, advise, regulate, or warn of an impending situation where a symbol depicts the approaching situation or information desired.		Traffic Operations
Symbology (MicroStation)		The settings applied to an element for visualization/printing purposes, such as Color, Line Style, Line Weight, Transparency, etcetera.		Design
Symbols and Messages		Lists the area in square feet of crosshatching, curb marking, number of arrows or letters, and radius marking.		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
Synopsis Report	.SYN	A one-page summary of each 24-hour short-term traffic count. This report is produced by the Survey Processing Software when the District processes the count. All synopsis reports format the data to begin and end at midnight to make it easier to see the daily traffic flow. It contains the county number, count site number, location description, date of count, start-time of count, directional count in 15-minute increments, hourly totals, two-way totals, daily total, Truck Percentage, and Peak Information (A.M., P.M., and Daily Peak Hour and Peak Volume – by direction and combined directions).		Operational Technology - TDA
System		Individual facilities, services, forms of transportation (modes) and connectors combined into a single, integrated transportation network.		Systems Implementation
System		Any organized assembly of resources and procedures united and regulated by interaction or interdependence to accomplish a set of specific functions.	Rule 74-2.001, F.A.C.	Process Quality and Improvement
System Administrator		A person who manages the technical aspects of a system. Individual responsible for the installation and maintenance of an information system, providing effective information system utilization, adequate security parameters, and sound implementation of established Information Assurance policy and procedures.	Rule 74-2.001, F.A.C.	Process Quality and Improvement
System Analysis		An evaluation of a combination of facilities and modes within a region.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
System Capacity		The maximum number of vehicles that can reasonably be expected to pass over a lane or a roadway during a given time period under prevailing roadway and traffic conditions. Typically, the maximum expressway capacity for automobiles is 2,000 vehicles per lane per hour.		Systems Implementation
System Drawings		CADD drawings of Florida airport operations areas including runways, taxiways and pavement delineations. Necessary objects such as T-hangars, airport offices, and control tower should be included.		Freight and Logistics
System Hardening		The process of securing a system. Hardening typically includes ensuring proper configurations based on intended function, removing non-essential programs and utilities, disabling certain accounts, and installing patches.	Rule 71A-1.002, F.A.C.	Process Quality and Improvement
System Maintenance		Actions taken to preserve the state's transportation infrastructure investment (e.g., resurfacing pavements of roadways and airport runways, repairing and replacing bridges, maintaining existing transit routes and frequencies) to eliminate deficiencies and to extend/achieve the expected life of facilities before, for example, reconstruction is needed.		Forecasting and Trends
System Planning		In transportation, a procedure for developing an integrated means of providing adequate facilities for the movement of people and goods, involving regional analysis of transportation needs and the identification of transportation corridors involved.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
System Security Plan	SSP	Formal document that provides an overview of the security requirements for the information system and describes the security controls in place or planned for meeting those requirements.	Rule 74-2.001, F.A.C.	Process Quality and Improvement
System Test		Tests designed to validate the application against the user requirements.		Process Quality and Improvement
System Test Libraries	SYSTEST	The libraries where computer application components reside for the purpose of testing, prior to being migrated to the production library(ies) or environments.		Process Quality and Improvement
System Testing		The testing of all of the individual programs which make up an application. System Testing includes testing to ensure the proper functioning of programs against large amounts of data (volume testing) and that the system functions as a coherent whole (integration testing).		Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
Tailgating		The passage of unauthorized personnel, either forced or accidental, behind that of an authorized user.		Process Quality and Improvement
Tailwater		The water surface elevation at the downstream end of a hydraulic conveyance.		Design
Take (Federal Definition, ESA)		The term 'take' means to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or		Other

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Term	Acronym	Definition	Legal Reference	Functional Area
		collect, or to attempt to engage in any such conduct.		
Take (Federal)		To harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect or attempt to engage in any such conduct [16 U.S.C. § 1532(19)]. “Harm” is further defined by USFWS to include significant habitat modification or degradation that results in death or injury to listed species by significantly impairing behavioral patterns such as breeding, feeding, or sheltering. “Harass” is defined by USFWS as actions that create the likelihood of injury to listed species to such an extent as to significantly disrupt normal behavior patterns which include, but are not limited to, breeding, feeding or sheltering (50 CFR § 17.3).		Other
Take (State)		To harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in such conduct (Chapter 68A-27, F.A.C.). The term “harm” in the definition of take means an act which actually kills or injures fish or wildlife. Such act may include significant habitat modification or degradation where it actually kills or injures wildlife by significantly impairing essential behavioral patterns, including breeding, feeding or sheltering. The term “harass” in the definition of take means an intentional or negligent act or omission which creates the likelihood of injury to wildlife by annoying it to such an extent as to significantly disrupt normal behavioral patterns which include, but are not limited to, breeding, feeding or sheltering.		Other

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Term	Acronym	Definition	Legal Reference	Functional Area
Takedown		An amount or percentage subtracted from the total dollar amount appropriated for a federal program before other apportionment or allocation of the funds. For example: The Tribal Transit Program and Rural Transportation Assistance Program (RTAP) is a takedown from the total amount appropriated by Congress under the Formula Grants for Rural Areas Program (Section 5311).		Freight and Logistics
Talleyrand Terminal Railroad	TTR	A switching railroad providing service to JaxPort.		Freight and Logistics
Target		A value of a performance measure representing the level of desired performance reflecting an agency's goals and objectives.		Forecasting and Trends
Target Year		The final year of the forecast period; i.e., the design year, or the future year for which roadway improvements are designed.		Operational Technology - TDA
Targeted Industry		An industry or group of industries identified as a priority for economic development and job creation activities. Enterprise Florida has identified nine statewide targeted industries.		Systems Implementation
Task Work Order		A department-supplied task assignment type agreement specifying the services to be performed and the fees to be paid for each project assigned under this agreement. Each contract may have several Task Work Orders, each with their own encumbrance and each having its own Begin Date and End Date, Financial Project, Amount, Scope, etc.		Administration

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Term	Acronym	Definition	Legal Reference	Functional Area
Taxable Bonds		Bonds the interest on which is not, in any manner, exempt from federal income taxation or excludable from gross income for federal income tax purposes. (Note: Words importing singular number shall include the plural number, and vice versa, and words importing persons shall include firms and corporations, wherever the text so requires.)	The Resolution is adopted pursuant to the provisions of Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the Florida Turnpike Enterprise Law, Sections 338.22-338.241, by s.15, ch. 2002-20, Laws of Florida); the State Bond Act, being Sections 215.57-215.83, Florida Statutes	Comptroller - Financial Services
TEA-21 Legislation	TEA-21	1998 Transportation Efficiency Act for the 21st Century, provides authorizations for highways, highway safety and mass transit expenditures for six years and is the basis of federal surface transportation programs. Replaces ISTEA.		Freight and Logistics
Technical Advisory Group	TAG	The Technical Advisory Group (TAG) comprises the State Structures Design Engineer (SSDE), the seven District Structures Design Engineers and the Turnpike Enterprise Structures Design Engineer (DSDEs).		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Technical Controls		Security controls (i.e., safeguards or countermeasures) for an information system that are primarily implemented and executed by the information system through mechanisms contained in the hardware, software, or firmware components of the system.	Rule 74-2.001, F.A.C.	Process Quality and Improvement
Technical Data Domain		Categories of institutional data for the purpose of assigning technical accountability and responsibility for the data.		Operational Technology - TDA
Technical Memo		A brief memorandum documenting coordination between FDOT and the Service(s) or FWC concerning protected species and habitat issues.		Other
Technical Metadata		Descriptions about the technical aspects of data such as source, structure, data types, lengths, and lineage. Data dictionaries are an example of technical metadata.		Operational Technology - TDA
Technical Proposal		The bidder's submittal in response to the technical requirements set forth in the Department's Request for Proposal and associated Scope of Services.		Maintenance
Technical Review		Work performed by an appraiser in accordance with Standard 3 of the Uniform Standards of Professional Appraisal Practice (USPAP) for the purpose of forming an opinion as to whether the analyses, opinions and conclusions in the appraisal report are appropriate, reasonable and adequately supported.		Right of Way
Technical Review		A review conducted to ensure that a proposed information asset meets all applicable technical		Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
		standards, and procedures. This review evaluates the information asset and its data, to ensure that it is protected, available, reliable, and consistent.		
Technical Special Provisions	Tech Specs	Project specific specs created by the Designer.		Program Management
Technology Asset		An item, including hardware, software, firmware, computing platform, network device, or other technology components, information, or data which is owned, accessed, or used by the Enterprise/State to carry out the organizational mission and business functions.		Information Technology
Technology Proposal Process	TPP	The path a proposal takes from an idea to an application or application enhancement. The current process for standard proposals over 250 hours is: Joint Directors, Business Case creation/submission, Information Technology/Operational Technology (IT/OT) Task Team review for funding source, Executive Review for final approval, funding, prioritization, development, release. A mandated proposal will skip the Joint Directors but go through all other phases.		Information Technology
Technology Proposal Tracker	TPT	The application used to submit ideas for enhancements to or development of new technology applications for the Florida Department of Transportation, Office of Information Technology.		Information Technology
Technology Refresh		A technology refresh occurs when the technology supporting an application (database, platform, or software) changes so significantly		Process Quality and Improvement

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		that upgrading the application to take advantage of the advances in technology is necessary. An application that is a candidate for a technology refresh generally meets one or more of the following criteria: (a) the current technology will no longer be supported by the vendor; (b) significant gains in computing speed, ease-of-use, or enhanced interfaces with other systems can be made; or (c) the users will benefit from the additional functionality provided by the upgraded software or hardware without the need to make significant programming modifications to the application system in order to do so.		
Technology Transfer	T2	A technical discussion between professionals. The options for transferring knowledge are varied and contain many steps and options. Training and marketing are forms of technology transfer.		Research Center
Technology Working Group	TWG	Asphalt Technology Working Group		Communications
Telecommunications		The science and technology of communication at a distance, including electronic systems used in the transmission or reception of information.	Section 282.0041, F.S.	Process Quality and Improvement
Telecommuting		An arrangement where employees work at a location other than the conventional office, which results in the employee having fewer and shorter commute trips. employees typically keep in touch with the central office by telephone, facsimile, and computer.		Systems Implementation
Telemetered Traffic Monitoring Site	TTMS	Automatic Traffic Recorders that are permanently placed at specific locations throughout the state to record the distribution		Operational Technology - TDA

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		and variation of traffic flow by hour of the day, day of the week, and month of the year, from year to year, and transmit the data to the TranStat Office via wireless communication.		
Telemetry Traffic Monitoring Sites	TTMS	Permanent counters that continuously monitor traffic.		Systems Implementation
Telltale		A movement indicator, usually comprised of a sleeved free-standing rod cast in place in a drilled pier or pile to measure relative movement between the anchored (embedded) tips of two or more rods or between the rod anchor and the top of the pier or pile.		Construction
Template (Drilled Shaft)		A fixed frame made of steel elements to ensure proper position and alignment of the drilled shafts. A fixed template is required during all excavation and concreting operations when drilling from a barge. A template is not required on land if the contractor can satisfactorily show that he can maintain proper position and alignment without it.		Construction
Template (Pile)		A steel frame supported into the ground to maintain the pile in the proper position and alignment during driving with swinging or semi-fixed leads. It is typically supported with steel piles and should be rigid enough to hold the pile in place during driving. A drawing of the proposed template should be submitted with the Pile Installation Plan. See 455-5.7		Construction
Temporarily Surplus Property		Property owned by FDOT as determined by the District Secretary or authorized designee, in writing, to be available for lease		Right of Way

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
Temporary Casing		Casing used to support the excavation and removed after the concrete has been placed		Construction
Temporary Easements		(A temporary right of use over, under or through the property of another) are used when it is necessary to temporarily occupy a parcel for a specific purpose such as construction of temporary detours, stock piling materials or parking equipment. No improvement which requires maintenance by the Department beyond the term of the easement can be constructed on a temporary easement.		Right of Way
Temporary Employment Agency		A staffing agency which employs and places workers in temporary jobs at client work sites for a limited period of time.		Administration
Temporary Status		The following requirements are for obtaining temporary MRP team leader qualifications until the next annual Consistency Workshop becomes available. - Three years of operational field experience, or a minimum of one year experience as a registered member of an MRP team, or Professional Engineer with demonstrated operational field experience. - Submit in writing to the Office of Maintenance for review and approval, a resume documenting your educational back ground and operational field experience. - Successful completion of a written qualification examination with a minimum score of 90%. - Successful completion of a 10 point QC /QAR review according to the Maintenance Rating Program procedure, Topic No. 850-065-002. - Successfully completing a 10		Maintenance

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		point QC/QAR review according to Procedure #850-065-002.		
Temporary Traffic Control Plan	TTCP	A TTC plan is a set of specific plan sheets, references to standard (typical) layouts, and/or notes on roadway plans describing how traffic will be controlled through a work zone. (Florida Greenbook)		Freight and Logistics
Ten Year Plan		The ten-year listing of all transportation projects planned for each fiscal year by the Florida Department of Transportation, as adjusted for the legislatively approved budget for the first year of the program.		Systems Implementation
Tenant		A person who has the lawful temporary use and occupancy of real property owned by another.		Right of Way
Tentative Acceptance Agreement	TAA	An agreement to partially refund a Utility Agency Owner for an over estimated deposit on a utility project.		Construction
Term Bonds		The Bonds of a Series which shall be stated to mature on one date and for the amortization of which payments are required to be made into the Bond Amortization Account in the Sinking Fund, hereinafter created, as may be provided in a subsequent resolution of the Division. (Note: Words importing singular number shall include the plural number, and vice versa, and words importing persons shall include firms and corporations, wherever the text so requires.)	The Resolution is adopted pursuant to the provisions of Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the Florida Turnpike Enterprise Law, Sections 338.22-	Comptroller - Financial Services

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Term	Acronym	Definition	Legal Reference	Functional Area
			338.241, by s.15, ch. 2002-20, Laws of Florida); the State Bond Act, being Sections 215.57-215.83, Florida Statutes	
Terminal Serviceability AASHTO Design Equation	PT	The Terminal Serviceability (PT) is the condition of a road that reaches a point where some type of rehabilitation or reconstruction is warranted. A value of 2.5 is generally assumed.		Design
Terminated Vista		A building or feature located at the end of a thoroughfare in a position of prominence.		Design
Terminating Traffic		Includes both inbound and local traffic in Florida.		Freight and Logistics
Termination		When an employee leaves employment voluntarily or involuntarily.	Online Sunshine Florida Statutes	Administration
Termini		In this Q/LOS Handbook the beginning and end points of a facility.		Systems Implementation
Terms And Conditions of Employment		This phrase includes all aspects of the employment relationship between an employee and their employer including, but not limited to, compensation, fringe benefits, leave policies, job placement, physical environment, work-related rules, work assignments, training and education, opportunities for promotion, etc. and maintenance of a non discriminatory working environment.	Online Sunshine Florida Statutes	Administration
Terrain		A general classification used for analyses in lieu of specific grades.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Test Hole		Also called method shaft, is a drilled shaft (could be more than one), constructed prior to load test and production shafts, by the contractor to demonstrate he can perform the job in accordance with the plans and specifications. A test hole is typically the same size and depth as the largest and deepest shaft expected in the plans.		Construction
Test Infrastructure		A technical environment that mirrors part or all of the production environment and is used for final testing of a technology or an application prior to production implementation. The test infrastructure is separated logically or physically from the production and development infrastructure.	Rule 71A-1.002, F.A.C.	Process Quality and Improvement
Test Pile		An exploratory pile driven to develop recommendations for the installation of permanent piles, to determine information on the pile, soil, hammer and method of installation. Test pile information is used to determine pile lengths and driving criteria for all production piles. See 455-5.13 for further information.		Construction
Test Plan Strategy		A means of communicating testing matters such as organization of testing, strategic choices concerning organization, and execution.		Process Quality and Improvement
Text Attributes/Properties		The color, weight, font, height and width of text.		Design
Text Element/Objects		Text in (MicroStation / AutoCAD) design files as a distinct type of element.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Text Node		Multiple text elements grouped in a complex element. MicroStation automatically forms a text node when multi-line text is placed.		Design
Thalweg		In hydraulics, the line joining the deepest points along a flow path.		Design
Thematic Data		Features of one type that are generally placed together in a single layer in a map.		Systems Implementation
Theme		A set of related geographic features such as streets, parcels, or rivers, along with their attributes. All features in a theme share the same coordinate system, are located within a common geographic extent, and have the same attributes.		Systems Implementation
Thickness of Rigid Pavement		The thickness of rigid (Portland Cement Concrete, PCC) pavement. The thickness should reflect the last improvement on the section. When an improvement is made, consider all new or redesigned base and pavement materials when determining appropriate value.		Operational Technology - TDA
Third-Party Logistics Provider	3PL	A specialist in logistics who may provide a variety of transportation, warehousing, and logistics-related services to buyers or sellers. These tasks were previously performed in-house by the customer.		Forecasting and Trends
Third-Party Product Testing		Testing by a party independent from the Department or the applicant that verifies the applicant's product conforms to applicable specifications.		Traffic Operations

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Term	Acronym	Definition	Legal Reference	Functional Area
Thoroughfare		A corridor incorporating sidewalks, travel lanes, bike lanes and parking lanes within a right of way.		Design
Threat		Any circumstance or event that has the potential to adversely impact a state agency's operations or assets through an information system via unauthorized access, destruction, disclosure, or modification of information or denial of service.	Section 282.0041, F.S.	Process Quality and Improvement
Three-Lane Section		A roadway with 2 through lanes separated by a two-way left-turn lane; in the Generalized Service Volume Tables, a three-lane section is treated as a roadway with 2 lanes and a median; an exclusive passing lane on a two-lane highway is not considered a three-lane section.		Systems Implementation
Three-Sided Concrete Culverts		May be rectangular in shape or a frame with varying wall and/or slab thickness or an arched or arch-topped structure. These structures have separate foundations with spread footings supported by earth, rock or piles. The largest culverts are typically not boxes; rather they are frames or arches. Use of three-sided concrete culverts where rock is not at or near the streambed requires pile support for the footings or some other form of positive scour protection. Three-sided concrete culverts on spread footings may be used for railroads, wildlife crossings, bicycle/pedestrian/ equestrian/golf cart paths, and other uses that do not convey water or have scour vulnerability.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Threshold Amount of Regulated Asbestos Containing Material		At least 260 linear feet on pipes, or at least 160 square feet on other facility components, or at least 35 cubic feet on facility components where the length or area could not be measured prior to removal or demolition.		Right of Way
Threshold Delay		The additional travel time represented by the difference between the time associated with a roadway's generally accepted speed (LOS D threshold in urbanized areas and LOS C threshold in non-urbanized areas) and average travel speed.		Systems Implementation
Through Effective Green Ratio	g/C	The ratio of the effective green time (g) for the through movement at a signal intersection to its cycle length (C).		Systems Implementation
Through Freight Trains		Trains that operate between terminals that may be several hundred or thousands of miles apart and do little or no picking up and setting off of cars en route.		Freight and Logistics
Through Lanes		Same as number of through lanes.		Systems Implementation
Through Movement		In this Q/LOS Handbook the traffic stream with the greatest number of vehicles passing directly through a point. Typically this is the straight-ahead movement, but occasionally it may be a turning movement.		Systems Implementation
Through Traffic		Represents traffic neither originating nor terminating in Florida, but passing through the State. This also is referred to as overhead traffic.		Freight and Logistics
Throughput		The maximum number of people or vehicles that reasonably can be expected to traverse a point		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
		or a uniform transportation facility section during a given time period under prevailing conditions.		
Tidal Current		The flow of water caused by ebbing and flowing tides.		Freight and Logistics
Tidally Dominated Flow		For bridge hydraulics, crossings where the tidal influences are dominated by the design hurricane surge. Large bays, ocean inlets, and open sections of the Intracoastal Waterway typically are tidally dominated so much so that even extreme rainfall events have little influence on the design flows in these systems.		Design
Tidally Influenced Flow		Flows in tidal creeks and rivers opening to tidally dominated waterways are affected by both river flow and tidal fluctuations. Tidally affected river crossings do not always experience flow reversal; however, backwater effects from the downstream tidal fluctuation can induce water surface elevation fluctuations up through the bridge reach.		Design
Tie		The transverse member of the track structure to which the rails are spiked or otherwise fastened to provide proper gage and to cushion, distribute, and transmit the stresses of traffic through the ballast to the roadbed.		Freight and Logistics
Tied Feature		A feature associated with an anchor (see Anchor) on a roadway. Tied features are used to minimize the amount of manual data entry and synchronization required for adjusting the location of associated features when milepoint information is shifted.		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
Tier		This is the level in which Sub is hired.		Administration
Tile		Arrange views and palettes so that they do not overlap.		Design
Time Extension		This action modifies the end date of the agreement. Justification must be provided that describes in detail the events that caused the delay in completing the project. The justification should include a description of the plan for completing the project within the requested new timeframe.		Research Center
Time Horizon		Refers to the short-term or long-term timeframe in which a SIS Modal project is anticipating the start of a project.		Systems Implementation
Time of Concentration	tc	The time required for runoff to travel from the hydraulically most distant point of a watershed to the design point.		Design
Time Plus Money Bidding (A+B)		Shortens the contract time by allowing each contractor to bid the number of days in which the work can be accomplished.		Construction
Timed Transfer		The scheduling of intersecting transit routes so that they are due to arrive at a transfer point simultaneously, eliminating waiting time for transfer passengers; also known as a timed connection. See also timed transfer system.		Freight and Logistics
Timeframe		Increment of time addressed by a long-range plan, typically in 10 or 20 year increments.		Environmental Management
Time-of-Flight Measurement		Distance measurements based on the time between emitting a pulse of light and the detecting the reflection of the pulse.		Operational Technology - GIS

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Term	Acronym	Definition	Legal Reference	Functional Area
Timetable		A specified time frame, required in all affirmative action plans and programs within which an employer seeks to achieve specific commitments.	Online Sunshine Florida Statutes	Administration
Timetable - Rail		In railroad operations, the authority for the movement of regular trains subject to the rules. It contains classified schedules with special instructions for the movement of trains and locomotives.		Freight and Logistics
Timetable - Transit		A listing of the times at which transit units (vehicles or trains) are due at specified time points; also known as a schedule.		Freight and Logistics
Timetable - Transit		In railroad operations, the authority for the movement of regular trains subject to the rules. It contains classified schedules with special instructions for the movement of trains and locomotives.		Freight and Logistics
Title Commitment or Binder		A preliminary report as to the condition of a title and a commitment to issue a title insurance policy when the conditions and requirements have been met, all subject to the exceptions list.		Right of Way
Title Insurance Policy		Insurance against loss or damage resulting from defects or failure of title to a particular parcel of realty, or from the enforcement of liens existing against it at the time of the insurance.		Right of Way
Title Opinion		The written opinion of an attorney as to the marketability of a land title based on a thorough examination of the title.		Right of Way
Title Search		A search of the public records for recorded instruments that create, or purport to create, an		Right of Way

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
		interest in, a lien against, or an encumbrance on the title to the parcel of land under search.		
Title Search Report		A written report of the findings resulting from a title search.		Right of Way
Title VI		Refers to Title VI of the Civil Rights Act of 1964 that prohibits discrimination on the basis of race, color and national origin in programs and activities receiving federal financial assistance.		Environmental Management
TLW Lane Closures		Travel Lane Width is used to determine the obstruction factor.		Design
Toggle		A setting that has only two states, such as off and on. Used as a verb, to change the state of a toggle.		Design
Token	Token	Something that the claimant possesses and controls that is used to authenticate the claimant's digital identity.	F.A.C. Rule 74-5.001 Definitions	Information Technology
Token Assurance Level		The degree of confidence that an individual, organization, or device has maintained control over what has been entrusted to him or her (e.g., token, identifier) and that the token has not been compromised (e.g., tampered with, corrupted, modified).	F.A.C. Rule 74-5.001 Definitions	Information Technology
Token Control		The process of ensuring, through the use of a secure authentication protocol, that the token has remained in control of and is being presented by the identity that the token was issued to and has not been modified.	F.A.C. Rule 74-5.001 Definitions	Information Technology
Toll		The charge or charges for the privilege of using the Turnpike System except those non-Toll roads designated as part of the Turnpike System. A	The Resolution is adopted pursuant to the provisions of	Comptroller - Financial Services

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Term	Acronym	Definition	Legal Reference	Functional Area
		“Toll road” or “Toll facility” shall generally mean a limited access highway, road, bridge, or other facility of the Turnpike System for which use a charge is required of non-exempt persons. A “non-Toll road” or “non-Toll facility” shall generally mean a highway, road, bridge or other facility of the Turnpike System for use of which a charge is not required. (Note: Words importing singular number shall include the plural number, and vice versa, and words importing persons shall include firms and corporations, wherever the text so requires.)	Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the Florida Turnpike Enterprise Law, Sections 338.22-338.241, by s.15, ch. 2002-20, Laws of Florida); the State Bond Act, being Sections 215.57-215.83, Florida Statutes	
Toll Charges		Identifies where a toll is charged in one direction or both directions.		Operational Technology - TDA
Toll Equipment Building		A free-standing building that supports electronic toll collection from one or more toll gantries.		Design
Toll Equipment Contractor		The TEC is a tolling vendor under contract with FTE to furnish and install the toll system.		Design
Toll Gantry		Truss structure supporting the toll equipment over the roadway.		Design
Toll Plaza Name		Records the name associated with a toll plaza.		Operational Technology - TDA
Toll Point		The physical location at which a SunPass transponder, interoperable transponder, and/or license plate information is read and a toll is	F.A.C. Rulemaking Authority 334.044(2),	Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		assessed to authorized users or violators operating a motor vehicle in an express lane or general toll lane.	316.0741 FS. Law Implemented 316.0741, 316.1001, 316.640(1), 334.044(16), 335.02(3), 338.155(1), 338.165(7), 338.231 FS. History–New	
Toll Road Flag		Denotes if all or part of the roadway is toll.		Operational Technology - TDA
Toll Site		All toll infrastructure required to support one or more tolling movements at a unique location.		Design
Toll Type		This identifies special lanes where tolls are charged, such as high occupancy toll (HOT) lanes. This may or may not be an HOV facility and has special lanes identified where users would be subject to tolls. HOT lanes are HOV lanes where a fee is charged, sometimes based on occupancy of the vehicle or the type of vehicle, such as buses, vans, or passenger vehicles.		Operational Technology - TDA
TOLL-BY-PLATE®		An image-based video billing system using photographic images of a motor vehicle's license plate to identify the customer responsible for toll payment.	F.A.C. Rulemaking Authority 334.044(2), 316.0741 FS. Law Implemented 316.0741, 316.1001, 316.640(1), 334.044(16), 335.02(3),	Operational Technology - TDA

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
			338.155(1), 338.165(7), 338.231 FS. History–New	
Tolling Movement		A separately tolled direction of travel at a single toll site.		Design
Ton-Mile		A measure of output for freight transportation; reflects weight of shipment and the distance it is hauled; a multiplication of tons hauled by the distance traveled.		Forecasting and Trends
Tool		A drawing function or the screen icon used to represent that function in a palette for selection.		Design
Tool Palette		Floating, hierarchical screen menus from which tools are selected.		Design
Top Width		The width of the channel section at the free surface.		Design
Topographically Integrated Geographic Encoding and Referencing (TIGER) Files		Digital files that contain line and polygon information representing boundaries of census tracts, block groups, and blocks, as well as the locations of streets and roads.		Environmental Management
Total Annual Revenue Hours		Total hours of operation by revenue service vehicles in active revenue service.		Freight and Logistics
Total Annual Revenue Miles		Number of annual miles of vehicle operation while in active service (available to pick up revenue passengers). This number is smaller than vehicle miles because of the exclusion of deadhead miles such as vehicle miles from the garage to the start of service, vehicle miles from the end of service to the garage, driver training,		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		and other miscellaneous miles that are not considered to be in direct revenue service.		
Total Dissolved Solids	TDS	A measure of the combined content of all inorganic and organic substances contained in a molecular form in water.		Maintenance
Total Employee FTEs		Total number of payroll employees of the transit agency in terms of full-time equivalents (FTEs). All employees classified as capital are not included in this Handbook.		Freight and Logistics
Total Kjeldahl Nitrogen	TKN	The sum of organic nitrogen, ammonia and ammonium in the chemical analysis of water.		Maintenance
Total Maximum Daily Load	TMDL	A scientific determination of the maximum amount of a given pollutant that a waterbody can absorb and still meet the water quality standards that protect human health and aquatic life. The FDEP is responsible for the TMDL program.		Other
Total Organic Carbon	TOC	A measure of the total reduced carbon in a water sample.		Maintenance
Total Phosphorus	TP	Various species of phosphorus, both particulate and dissolved.		Design
Total Revenue Vehicles		Number of vehicles available for use by the transit agency to meet the annual maximum service requirement. Total revenue vehicles includes spares, out-of-service vehicles, and vehicles in or awaiting maintenance, but excludes vehicles awaiting sale and emergency contingency vehicles.		Freight and Logistics
Total Suspended Solids	TSS	A measure of the filterable solids in a water sample.		Maintenance

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Term	Acronym	Definition	Legal Reference	Functional Area
Total Warning Time (Seconds)		The time between the onset of warning and the entry of the train into the crossing zone. The warning time default value for trains in the corridor being examined is 30.0 seconds. Government and industry standards require a minimum of 25.0 seconds total warning time when gates are utilized in a highway-railroad grade crossing warning system.		Freight and Logistics
Town Center		The mixed-use center or main commercial corridor of a community. A Town Center in a hamlet or small TND may consist of little more than a meeting hall, corner store, and main civic space.		Design
Toxic By Inhalation	TIH	Classes of chemicals that are toxic by inhalation or that produce TIH gases when they react with water (referred to as TIHWA).		Environmental Management
Toxic Substances Control Act	TSCA	The Toxic Substances Control Act (TSCA) of 1976 was enacted by Congress to give EPA the ability to track the 75,000 industrial chemicals currently produced in, or imported into, the United States.		Environmental Management
Toxics Release Inventory	TRI	Database of toxic releases in the U.S. compiled from the Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III Section 313 reports.		Environmental Management
Track		The pair of steel rails, and supporting ties and stone ballast or concrete slab, upon which trains operate.		Freight and Logistics
Track		The documented assignment of an asset to a user and/or location.	Rule 71A-1.002, F.A.C.	Process Quality and Improvement

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Term	Acronym	Definition	Legal Reference	Functional Area
Track Capacity		The number of cars that can stand in the clear on a track. Track capacity can be defined in several ways, but essentially it is the number of trains that can traverse a rail line before significant delays or safety issues arise.		Freight and Logistics
Track Clearance Speed (Mph)		The vehicle's average velocity between the entry and exit gates. Based on empirical results, the default value for a vehicle that did not stop prior to the crossing is 15 mph. The default value for vehicle that stops prior to the crossing is 7 mph.		Freight and Logistics
Track Signal		A sign which indicates the control and movement of the train to the operator and to the public outside the train.		Freight and Logistics
Trackbed		The prepared, graded surface upon which tracks are constructed.		Freight and Logistics
Traditional Cultural Properties		Properties associated with cultural practices or beliefs of a living community. These practices or beliefs must be rooted in that community's history and be important in maintaining the continuing cultural identity of the community.		Environmental Management
Traditional Neighborhood Development	TND	A community unit type structured by a standard Pedestrian Shed oriented towards a common destination consisting of a mixed use center or corridor.		Design
Traffic		A characteristic associated with the flow of vehicles.		Systems Implementation
Traffic Analysis Zone	TAZ	The basic unit of analysis representing the spatial aggregation for people within an urbanized area. Each TAZ may have a series of zonal characteristics associated with it which		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		are used to explain travel flows among zones. Typical characteristics include the number of households and the number of people that work and/or live in a particular area. (MODEL)		
Traffic Attenuation		As traffic from a specific site travels longer distances, the number of those site generated trips attenuate (drop) because more and more people reach their final destinations.		Systems Implementation
Traffic Break		A continuous section of highway that is reasonably homogenous with respect to traffic volume, vehicle classification, and general physical characteristics (e.g., number of through lanes), with beginning and ending points at major intersections or interchanges. Traffic breaks are determined through engineering judgment by the Districts and are recorded in the Roadway Characteristics Inventory (RCI).		Operational Technology - TDA
Traffic Break Code		Describes the location of the TMSs in relation to the traffic flow break limits from which traffic data is obtained.		Operational Technology - TDA
Traffic Characteristics		Same as traffic variables.		Systems Implementation
Traffic Characteristics Inventory	TCI	A database maintained by TranStat which contains both historical and current year traffic count information including AADT and the traffic adjustment factors, K, D, and T.		Operational Technology - TDA
Traffic Control Centers		A place from which various aspects of a traffic network - traffic signal timings, ramp meters, etc. - are controlled. Usually, the center has access to information gathered by traffic surveillance, so that the traffic components are controlled in response to current traffic		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
		conditions. See Traffic Surveillance and Control System.		
Traffic Control Device Permit		An official document issued by the Department's State Traffic Engineering and Operations Office to an applicant allowing use of a traffic control product under specified permit conditions.		Traffic Operations
Traffic Control Features and Devices		Includes signs, markings, traffic signals, channelizing islands, medians, median openings, and turn lanes, described in the Manual on Uniform Traffic Control Devices (MUTCD), (incorporated by reference in Rule 14-15.010, F.A.C.		Systems Implementation
Traffic Control Plan	TCP	Allows the contractor to work within the public right of way efficiently and effectively, while maintaining a safe, uniform flow of traffic during construction. Equal considerations are given to both construction work and the public in such plan. Equal attention must be given to all modes of travel through the work zone: i.e., vehicular, bicycle, and pedestrian.		Freight and Logistics
Traffic Counts		Annual Average Daily Traffic (AADT) counts.		Systems Implementation
Traffic Demand		The number of vehicles that desire to traverse a particular highway during a specified time period.		Systems Implementation
Traffic Demand Model		In broad terms, a computerized mathematical description of a transportation system that uses traffic volumes, land use, roadway type, population data, as well as socioeconomic, roadway and travel behavior to predict future traffic volumes. It produces a travel simulation that is used to analyze and plan for future		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		transportation needs. The model used in Florida is the Florida Standard Urban Transportation Model Structure (FSUTMS). See the Project Traffic Forecasting Handbook for additional details.		
Traffic Demand Models		Models used to calculate changes in travel time between specified origins and destinations that might be the result of transportation projects, such as changes in road capacity. A limitation of these models is that they rarely take into account non-motorized transportation modes. Same as travel demand models.		Environmental Management
Traffic Infraction Detector		Section 316.003(87), Florida Statutes defines a Traffic Infraction Detector (TID) as a vehicle sensor installed to work in conjunction with a traffic control signal and a camera or cameras synchronized to automatically record two or more sequenced photographic or electronic images or streaming video of only the rear of a motor vehicle at the time the vehicle fails to stop behind the stop bar or clearly marked stop line when facing a traffic control signal steady red light.		Traffic Operations
Traffic Lane		The terms Traffic Lane and Traveled Way are often used synonymously. A traffic lane is the designated portion of a roadway intended to carry motorized traffic, exclusive of shoulders and bicycle lanes. Traffic lanes include travel lanes and auxiliary lanes.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Traffic Levels AASHTO Design Equation		Traffic Levels for Design Equivalent Single Axle Loads (ESALD) Range For Superpave Asphalt Concrete Structural Courses		Design
Traffic Monitoring Station	TMS	A specific location on a roadway where traffic count surveys are conducted for the Annual Traffic Count Program. Each survey location is identified by a six-digit number and recorded in the Station Inventory Database on the mainframe. The first two numbers represent the County; the next four digits represent the count site on the roadway. (see Short Term Monitoring Site, Telemetered Traffic Monitoring Site, and Traffic Characteristics Inventory)		Operational Technology - TDA
Traffic Noise		Any unwanted noise generated from four major sources: tire/pavement interaction, engine noise, exhaust noise, and brakes.		Environmental Management
Traffic Noise Impacts		Design year build condition noise levels that approach, meet or exceed the Noise Abatement Criteria listed in Figure 18-1 for the future build condition; or design year build condition noise levels that create a substantial noise increase over existing noise levels.		Other
Traffic Noise Model	TNM	Noise-prediction software. Developed by FHWA, TNM is the successor to STAMINA and offers clear improvements over it, including modeling for free-flow and stop-and-go traffic conditions.		Environmental Management
Traffic Pressure		Effect of decreased vehicle headways under high-volume conditions as drivers are anxious to minimize their travel time.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Traffic Saturation		Refers to traffic operating conditions in which the traffic demand is equal to or exceeds the capacity of a facility.		Environmental Management
Traffic Signal Maintaining Agency		The County, City, or other authorized governmental agency in Florida that has operational and/or maintenance responsibility for the traffic control signal equipment at a given intersection. If the traffic control signal equipment is on a State Road, this is the agency that has an executed maintenance agreement with the Florida Department of Transportation.		Traffic Operations
Traffic Signal Preemption		The installation of optically or electronically actuated detectors in selected traffic signals. These detectors will respond to a bus signal and preempt the regular timing to allow buses to pass through without stopping for a red light.		Systems Implementation
Traffic Signal Type		Represents the degree to which a traffic signal's cycle length and phasing are preset or actuated. Signal types used are pre-timed (preset repetitive sequence of phases with constant cycle length), semi-actuated (major street remains green unless actuation by vehicle detector on minor street) and actuated (all streets have vehicle detectors and maximum phase times).		Systems Implementation
Traffic Station Number		Provides the traffic count station number. It is populated in RCI for the benefit of users of SLDs. It provides six characters for each traffic count station. The first two digits of the number refer to the county, the last four digits refer to the site number for a total of six digits.		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
Traffic Station Type		Provides the traffic monitoring site (TMS) type. This characteristic is populated in RCI for the benefit of users of SLDs. If the site is damaged through any roadway work, it can be easily identified and reconstructed. This is a tied characteristic that may be associated with Feature 251. This includes the four different types of TMSs of telemetered traffic monitoring site (TTMS), portable traffic monitoring site (PTMS), roadtubes, and inactive sites. On SLDs, the stationtype will appear as follows: TTMS – Square; PTMS –Circle; Roadtube –Triangle; Virtual –Diamond		Operational Technology - TDA
Traffic Surveillance and Control Systems		A system which gathers information through a variety of media - loop detectors, surveillance cameras, surveillance by airplane, motorist call-in, etc. - and controls various aspects of the traffic network in response to current traffic conditions.		Systems Implementation
Traffic Variables		Parameters associated with traffic.		Systems Implementation
Traffic Volume		The number of vehicles passing a point on a highway during a specified time period.		Systems Implementation
Traffic Volume Count		Any short-term count taken by a portable axle counter on a roadway.		Operational Technology - TDA
Traffic Volume Exposure		The amount of traffic traveling along a section of road or entering an intersection. Referred to in terms of Millions of Vehicle Miles Traveled (MVMt).		Systems Implementation
Trailer		Any vehicle without motive power designed to be coupled to or drawn by a motor vehicle and	F.S. 320.01(4)	Maintenance

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Term	Acronym	Definition	Legal Reference	Functional Area
		constructed so that no part of its weight or that of its load rests upon the towing vehicle. Florida Statute 320.01(4)		
Trailer On (Rail) Flat Car	TOFC	A form of intermodal piggyback movement of freight.		Freight and Logistics
Trailer On Flatcar	TOFC	Transporting entire truck trailers, including container and chassis, on a railway flatcar. Also known as “piggyback.”		Forecasting and Trends
Trails		A non-motorized system of paved paths for pedestrian and bicycle usage connecting to major cities along open natural space corridors such as railroads right of way converted to recreation use, scenic roads, other greenbelts, parks, nature reserves, historic sites, riverfronts, stream valleys, canals, etc.		Operational Technology - TDA
Train		A series of linked railroad cars connected to one or more locomotives that transport people or goods. Types of trains are listed below: -Extra Train – A freight train which does not operate regularly but only when required to move cars in excess of the normal flow of traffic. -Intermodal Train – A train which handles only trailer on a flat car (TOFC) or container on a flat car (COFC) traffic. -Switch Runs – Trains operating in terminal areas or in road territory for short distances (normally shorter than 100 miles) and place and pull cars from industries along the line. Switch runs are also referred to as “locals” by some railroads. -Through Freight – Trains operating between terminals which may be several hundred or thousands of miles apart and		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		do little or no picking up and setting off of cars en route. -Unit Train – A train handling a large volume of one commodity. Typically those trains handle coal, ore, potash, etc., which originates at one point and is hauled to one destination.		
Trainee		A trainee is one who has not previously worked in or been paid as a journeyman in the classification for which they are to be trained and has not previously completed such a program.		Administration
Training Classification		A craft in which a trainee receives on-the-job training, whether through an apprenticeship program or other programs approved or accepted by the FHWA.		Administration
Training Completion		A trainee enrolled in the On-the-Job training program who has achieved no less than the specified minimum hours of training in the classification enrolled, has demonstrated proficiency in the standards established for the classification, and where the contractor has requested graduation in a timely manner.		Administration
Training Opportunities		Deficient performance of a Critical Requirement or other area of CEI responsibility as determined through the Process Review.		Construction
Training Qualification Database System	TQDBS	Department's Training Qualification Database System; A searchable online database of personnel holding valid certificates of Temporary Traffic Control Training.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
TRANPLAN	TRANPLAN	A set of integrated computer programs that encompass a four-step travel demand model. It operates within a GIS environment.		Environmental Management
Transaction		When a motor vehicle passes a toll point and incurs a toll. An electronic record of each transaction contains vehicle and location information necessary for processing of the transaction.	F.A.C. Rulemaking Authority 334.044(2), 316.0741 FS. Law Implemented 316.0741, 316.1001, 316.640(1), 334.044(16), 335.02(3), 338.155(1), 338.165(7), 338.231 FS. History–New	Operational Technology - TDA
Transcad		A GIS-based computer model that stores, displays, manages, and analyzes transportation data. It has modules for routing and travel demand forecasting.		Environmental Management
Transect		A system of ordering human habitats in a range from the most natural to the most urban. The SmartCode is based upon six Transect Zones that describe the physical character of place at any scale, according to the density and intensity of land use and urbanism.		Design
Transect Zone	T-Zone	Transect Zones are administratively similar to the land use zones in conventional codes, except that in addition to the usual building use, density, height, and setback requirements, other design elements are integrated, including those of the private lot and building and the adjacent		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		public streetscape. The elements are determined by their location on the Transect scale. The T-Zones are T1 Natural, T2 Rural, T3 Sub-Urban, T4 General Urban, T5 Urban Center, and T6 Urban Core.		
Transfer		Changes in ownership of electronic media and devices from one Cost Center to another Cost Center. This can be within or across Districts. Ownership of transferred items always remains within the Florida Department of Transportation's chain of custody.		Process Quality and Improvement
Transfer		1. A passenger's change from one transit unit (vehicle or train) or mode to another transit unit or mode. 2. A slip of paper, card, or other instrument issued to passengers (either free or with a transfer fee) that gives the right to change from one transit unit or mode to another according to certain rules that may limit the direction of travel or the time in which the change may be made.		Freight and Logistics
Transfer Agreement		A legally binding document to transfer a road, or portion of a road, signed by the FDOT Secretary, an FDOT District Secretary, and a local government official.		Operational Technology - TDA
Transfer Form		A legally binding document to identify the road segment(s) to be transferred, and indicate that the transfer is effective as of the date it is signed by the FDOT Secretary.		Operational Technology - TDA
Transit Bicycle Rack		A device mounted to a transit vehicle that allows bicycles to be transported outside the passenger compartment. Typically provided on a first-		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		come, first-served basis; many transit operators require that passengers obtain a permit to use them.		
Transit Capacity and Quality of Service Manual	TCQSM	The document and operational methodology from which the Q/LOS Handbook's bus quality/level of service analyses are based.		Systems Implementation
Transit Capital Improvement Program	TRANSCIP	Transit Capital Improvement Program. External FDOT system, TRANSCIP contains information about transportation facilities and projects.		Systems Implementation
Transit Center		A transit stop or station at the meeting point of several routes or lines or of different modes of transportation. It is located on or off the street and is designed to handle the movement of transit units (vehicles or trains) and the boarding, alighting, and transferring of passengers between routes or lines (in which case it is also known as a transfer center) or different modes (also known as a modal interchange center, intermodal transfer facility or an hub).		Freight and Logistics
Transit Cooperative Research Program	TCRP	A major transit research program provided for in the Intermodal Surface Transportation Efficiency Act of 1991 and established by the Federal Transit Administration in 1992. The program is administered by the Transportation Research Board on behalf of the Federal Transit Administration and the American Public Transit Association. The program emphasizes the distribution of research information for practical use.		Freight and Logistics
Transit Generator		A location that generates a higher than average number of transit passengers.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Transit Information Systems		A method of delivering information regarding transit schedules to potential passengers, usually via an interactive media such as telephone or home computer. When transit information systems can inform passengers when the bus will actually arrive, as opposed to when it is scheduled to arrive.		Systems Implementation
Transit Interchange		The system of interconnecting ramps between two or more intersecting travel ways (highways, transit guideways, etc.) that are grade separated.		Freight and Logistics
Transit Interchange		Facility for passenger transfers or connection between routes or modes, see hub.		Freight and Logistics
Transit Level of Service		Qualitative descriptions of transit operational conditions within the traffic stream as perceived by motorists and/or passengers. Note: These level of service (LOS) measures are not to be confused with adopted LOS standards in local government comprehensive plans.		Systems Implementation
Transit Operating Revenue		All revenues generated through the operation of the transit agency. Includes passenger fares, special transit fares, school bus service revenues, freight tariffs, charter service revenues, auxiliary transportation revenues, subsidy from other sectors of operations, and non-transportation revenues.		Freight and Logistics
Transit Oriented Development		Concentrated, higher density development typically constructed within one-half mile of a public transit station that features mixed land uses, a pedestrian-friendly environment, a strong sense of “place” and public areas and		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		open spaces. Transit Oriented Development seeks to take advantage of the benefits provided by efficient access to public transportation.		
Transit Overlay Zone		Zone that is "overlaid" onto existing zones to allow for increased density and a pedestrian friendly environment around a transit facility.		Freight and Logistics
Transit Peak Period		The period during which the maximum amount of travel (e.g., highest demand for passenger service) occurs. It may be specified as a morning (a.m.) or evening (p.m.) peak period. The peak period generally corresponds with the morning and evening commuter traveling periods as employees travel to and from their places of employment.		Freight and Logistics
Transit Provider		Any entity that operates public transportation services, and includes States, local and regional entities, public and private entities.		Environmental Management
Transit Recipient		The Florida Department of Transportation, a State Agency designed by the Governor to receive funds apportioned by formula to the States under Section 5310(b)(1), or a local government authority when Federal Highway Administration (FHWA) funds are flexed to Section 5310 to support services for individuals with disabilities.		Freight and Logistics
Transit Right-of-Way (ROW)		A general term denoting land, property, or interest therein, usually in a strip, acquired for or devoted to transportation purposes. For transit, right of way may be categorized by degree of their separation: fully controlled without grade crossings, also known as grade separated,		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		exclusive, or private ROW; longitudinally physically separated from other traffic (by curbs, barriers, grade separation, etc.) but with grade crossings; or surface streets with mixed traffic, although transit may have preferential treatment.		
Transit Right-of-Way Exclusive		A right of way that is fully grade separated or access controlled and is used exclusively by transit.		Freight and Logistics
Transit Route		A designated, specified geographical path to which a transit unit (vehicle or train) is assigned, or path followed by a vehicle or traveler from start to finish of a given trip. Several routes may traverse a single portion of road or line.		Freight and Logistics
Transit Routes/Service Areas		Data identifying an area served by transit including travel routes and the area from which ridership is generated.		Environmental Management
Transit Service Enhancement or Expansion		Providing additional transit services or improving existing ones.		Systems Implementation
Transit Shelter		A building or other structure constructed at a transit stop. It may be designated by the mode offering service, for example, bus shelter. A transit shelter provides protection from the weather and may provide seating or schedule information or both for the convenience of waiting passengers.		Freight and Logistics
Transit Signal Priority	TSP	Technique of altering the sequence or timing of traffic signal phases to provide preferential treatment to transit vehicles (Also See, Active		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		Transit Signal Priority, Passive Transit Signal Priority).		
Transit Stop		An area where passengers wait for, board, alight, and transfer between transit vehicles. In the case of bus, it is usually indicated by distinctive signs and by curb or pavement markings and may provide service information, shelter, seating, or any combination of these. Stops are often designated by transit mode, for example: bus stop for bus transit or trolley stop for trolleys.		Freight and Logistics
Transit Street		A street reserved for transit vehicles only.		Freight and Logistics
Transit System		The facilities, equipment, personnel, and procedures needed to provide and maintain public transit service.		Freight and Logistics
Transit System Structure		The Transit Capacity and Quality of Service Manual's analytical methodology of transit stops, route segments, and system.		Systems Implementation
Transit Terminal		The end station or stop on a transit line or route, regardless of whether special facilities exist for reversing the vehicle or handling passengers; also known as a terminus.		Freight and Logistics
Transit Ways		Running-ways dedicated exclusively to the operation of transit vehicles.		Freight and Logistics
Transitioning		In the text of this Handbook, the same as transitioning area.		Systems Implementation
Transitioning Area		An area that exhibits characteristics between rural and urban areas.		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
Transitioning Urbanized Area		The area between the existing Urbanized Area Boundary and the future projected Urbanized Area Boundary anticipated within the next 20 years as established by the MPO and the Department. For the purpose of this rule chapter, this area is designated Area Type 3 and only applies to Access Class 1.		Systems Implementation
Transitioning/Urban		The grouping of transitioning areas and urban areas into one analysis category in the Generalized Tables and software.		Systems Implementation
Transit-Oriented Design		A set of urban design principles that attempts to provide communities with an alternative to low-density suburban sprawl and automobile dependent land use patterns by aligning transit investments with development, creating livable mixed-use, denser, walkable “transit villages.” (Source: Accessing Transit: Design Handbook for Florida Bus Passenger Facilities, 2008)		Freight and Logistics
Transit-Oriented Developments		A mixed-use residential or commercial area designed to maximize access to public transport as defined under Section 163.3164(46), F.S.		Systems Implementation
Transitory Messages		A message containing limited administrative value, and that does not set or change policy, establish guidelines or procedures, or certify a transaction.		Process Quality and Improvement
Transload		The process of transferring a shipment from one mode of transportation to another.		Freight and Logistics
Transloading		Transferring bulk shipments from the vehicle/container of one mode to that of another at a terminal interchange point.		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
Transmission Control Protocol/Internet Protocol	TCP/IP	A set of rules or protocols that was developed for internetworking over both the network layer and transport layers. Computers must use TCP/IP to transmit data and exchange messages via the Internet.		Process Quality and Improvement
Transportation Alternative Study		A type of corridor study that identifies facility-specific transportation issues and opportunities within the corridor for enhancing the movement of people and goods, improvements in emergency management and response, enhancing homeland security, and ensuring opportunities for economic development. It also discusses potential options for implementation. The study is one of many that contribute to the concept and evaluation stages of the Corridor Planning and Screening Process.		Forecasting and Trends
Transportation Analysis and Simulation System	TRANSIMS	An integrated system of travel forecasting models that includes a population synthesizer, activity generator, route planner, and traffic microsimulator.		Environmental Management
Transportation Asset Management Information System	TAMIS	“A collection of hardware, software, data, and processes that support asset management business processes.” Collects, processes, stores, analyzes information about assets; Develops sound maintenance and rehabilitation strategies; and schedules, tracks, manages work.		Operational Technology - TDA
Transportation Choice		The quantity and quality of transportation options available in a geographic area. Choice is an especially complex issue for those who are economically or physically challenged.		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
Transportation Concurrency Exception Areas	TCEA	An urban area delineated by a local government where infill and redevelopment are encouraged, and where exceptions to the transportation concurrency requirement are made, providing that alternative modes of transportation, land use mixes, urban design, connectivity, and funding are addressed. Applies to local governments that have designated and implemented these areas prior to legislative changes in 2011.		Systems Implementation
Transportation Concurrency Management Area	TCMA	A geographically compact area designated in a local government comprehensive plan where intensive development exists, or is planned, so as to ensure adequate mobility and further the achievement of identified important state planning goals and policies, including discouraging the proliferation of urban sprawl, encouraging the revitalization of an existing downtown and any designated redevelopment area, protecting natural resources, protecting historic resources, maximizing the efficient use of existing public facilities, and promoting public transit, bicycling, walking, and other alternatives to the single-occupant automobile. Applies to local governments that have designated and implemented these areas prior to legislative changes in 2011.		Systems Implementation
Transportation Conformity		Process of coordinating the transportation planning and air quality planning processes. This conformity is achieved when the TIPs are consistent with SIPs.		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
Transportation Construction Inflation		Proportionate rate of change in the cost of constructing transportation facilities. Highway construction is a major component of transportation construction, and increases in highway construction costs have been closely tracked by a number of federal and state agencies. However, transportation construction includes rail lines, airports and seaports. Costs are highly influenced by a small number of commodities, particularly steel, concrete, asphalt and other petroleum products. At any given time, the level of transportation construction inflation may be quite different than the level of general inflation.		Forecasting and Trends
Transportation Corridor		Any land area designated by the state, a county, or a municipality which is between two geographic points and which is used or is suitable for the movement of people and goods by one or more modes of transportation, including areas necessary for management of access and securing applicable approvals and permits. Transportation corridors shall contain, but are not limited to, the following: a) existing publicly owned rights-of-way; b) all property or property interests necessary for future transportation facilities, including rights of access, air, view and light, whether public or private, for the purpose of securing and utilizing future transportation right-of-way, including but not limited to, any lands reasonably necessary now or in the future for securing applicable approvals and permits, borrow pits, drainage		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
		ditches, water retention areas, rest areas, replacement access for landowners whose access could be impaired due to the construction of a future facility, and replacement right-of-way for relocation of rail and utility facilities.		
Transportation Corridor		Any land area designated by the state, a county, or a municipality which is between two geographic points and which area is used or suitable for the movement of people and goods by one or more modes of transportation and may include areas necessary for management of access and securing applicable approvals and permits. Transportation corridors shall contain, but are not limited to, the following: (A) Existing publicly-owned rights of way; (B) All property or property interests necessary for future transportation facilities, including rights of access, air, view, and light, whether public or private, for the purpose of securing and utilizing future transportation rights of way, including, but not limited to, any lands reasonably necessary now or in the future for drainage ditches, water retention areas, rest areas, replacement access for landowners whose access could be impaired due to the construction of a future facility, and replacement rights of way for relocation of rail and utility facilities, Section 334.03(30), Florida Statutes.	Section 334.03(30), FS, 337.25, FS	Right of Way
Transportation Data Steering Committee	TDSC	Transportation Data Steering Committee		Communications

FDOT Enterprise Business Glossary

Term	Acronym	Definition	Legal Reference	Functional Area
Transportation Demand Data		Includes current and historical traffic volumes, turning movement counts, traffic characteristics such as peaking and directional factors, ridership data, and bicycle and pedestrian activity.		Systems Implementation
Transportation Disadvantaged (Low-Mobility Group)		People whose range of transportation alternatives is limited, especially in the availability of relatively easy-to-use and inexpensive alternatives for the trip making. Examples include the young, the elderly, the poor, the handicapped, and those who do not have automobiles. Also known as transit dependent; rider, captive; and rider, captive transit.		Freight and Logistics
Transportation Disadvantaged Service Plan	TDSP	A plan developed by the CTC and approved by the Local Coordinating Board that identifies service gaps and provides recommended strategies to provide service in areas of need. The TDSP may serve as the Local Coordinated Human Services Transportation Plan. The TDSP is updated annually but includes a five year planning window.		Freight and Logistics
Transportation Disadvantaged Service Plan Data Layers		Data typically collected for use in developing a Transportation Disadvantaged Service Plan (e.g., density of persons aged 60 and over; density of persons with income to poverty ratio less than 125% of County Average; density of households with no vehicles; employment density; and disadvantaged trip destinations and origins).		Environmental Management
Transportation Element		Goals, objectives and policies creating the jurisdiction's transportation system.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Transportation Expenses		The expenses directly associated with the operations of a railroad. They generally include the cost of crews, fuel, and other related items.		Freight and Logistics
Transportation Facilities		Any means for the transportation of people and property from place to place that is constructed, operated or maintained in whole or in part from public funds, Section 334.03(31), Florida Statutes. Included within this definition are lands purchased to secure applicable permits, borrow pits, drainage ditches, water retention areas, rest areas, replacement access for landowners whose access could be impaired because of the construction of a future facility, and replacement rights of way for relocation of rail and utility facilities unless title to such property is vested in the utility or rail company. Excluded from this definition are facilities such as maintenance and sub-maintenance yards, soil labs, district offices, central office and construction offices, all of which are subject to this procedure. This list is not intended to be all inclusive.	Section 334.03(30), FS, 337.25, FS	Right of Way
Transportation Impact Assessment		An analysis conducted to determine the impacts to the transportation system of a proposed development.		Systems Implementation
Transportation Infrastructure Finance And Innovation Act of 1998	TIFIA	Established a new Federal credit program (referenced as the TIFIA program) under which the U.S. Department of Transportation (DOT) may provide three forms of credit assistance – secured (direct) loans, loan guarantees, and standby lines of credit – for surface		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		transportation projects of national or regional significance. The program's fundamental goal is to leverage Federal funds by attracting substantial private and other non-Federal coinvestment in critical improvements to the nation's surface transportation system. In all cases, the DOT uses a meritbased system to award credit assistance to project sponsors, who may include state DOTs, transit operators, special authorities, local governments, and private entities.		
Transportation Innovation Challenge	TIC	The Florida Department of Transportation continually strives to enhance all areas of its operations. In support of these efforts, the department encourages innovative ideas, research and accelerated implementation. Success will depend on our ability to carefully evaluate or implement the products and services provided to the users of Florida's transportation system. The goal is to utilize newly developed technology or employ creative thinking to generate greater value for every transportation dollar invested.		Communications
Transportation Management Area	TMA	All Urbanized Areas (UZAs) with population greater than 200,000 as determined by the most recent census.		Other
Transportation Management Association	TMA	An organization which helps solve transportation problems by encouraging businesses and governments to implement ridesharing and demand management strategies.		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
Transportation Management Plan	TMP	Consists of strategies to manage the work zone impacts of a project. Its scope, content, and degree of detail may vary based upon the expected work zone impacts of the project.		Design
Transportation Methodology Meeting		Technical discussions take place regarding the details of the applicant's methodology to answer Question 21 of the ADA. Before the Transportation Methodology meeting, the applicant prepares a detailed transportation methodology to be submitted to the reviewing agencies.		Systems Implementation
Transportation Monitoring and Modeling Studies		A method of ensuring the traffic impacts to any regional roadway affected by a development of regional impact (DRI) do not fall below its adopted level of service (or other performance standard). (M & M)		Systems Implementation
Transportation Monitoring Studies		These studies usually require the collection and analysis of transportation data to verify assumptions associated with internal capture (or community capture if applicable), background growth rates, and other assumptions made during the ADA. The studies are usually required by a condition in the development order.		Systems Implementation
Transportation Network Company	TNC	A company that uses an online-enabled platform to connect passengers with drivers using their personal, non-commercial, vehicles, e.g.: Lyft, Uber X, Sidecar, Wingz, Summon, Taxify, Haxi, Didi Kuaidi, and Arcade City.		Forecasting and Trends
Transportation Operating Revenue		All revenue generated through the operation of transportation services.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Transportation Operator Contract		A written contract between the CTC and the transportation operator prepared at the local level that outlines the terms and conditions for any services to be performed.		Freight and Logistics
Transportation Partners		Those parties with interests in transportation facilities and services including the public, local governments, Metropolitan Planning Organizations, Regional Planning Council, public and private sector users and providers, Native American Nations, the Florida Department of Transportation, and other federal and state agencies.		Systems Implementation
Transportation Planning Boundaries		Precisely defined lines that delineate geographic areas. These boundaries are used throughout transportation planning in Florida; their mapping is described in FDOT's Procedure Topic Number 525-010-024b.		Systems Implementation
Transportation Regional Incentive Program	TRIP	The program that provides state funds to improve regionally significant transportation facilities in partnership with regional transportation areas.		Freight and Logistics
Transportation Research Board Organizations		A unit of the National Research Council, operating under the corporate authority of the private and nonprofit National Academy of Sciences. The purpose of TRB is to advance knowledge concerning the nature and performance of transportation systems by stimulating research and disseminating the information derived there from. Its affiliates and participants include transportation		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		professionals in government, academia, and industry.		
Transportation System		A code that identifies the major system designations used by the department to meet Federal Highway Administration (FHWA) or program plan requirements. Some department programs do not use all the codes available. For example, routine maintenance programs use code 05 to represent routine maintenance performed on the State Highway System not otherwise identified as interstate, turnpike or toll.		Work Program and Budget
Transportation System Data		Include the physical and functional characteristics of the transportation system.		Systems Implementation
Transportation System Structure		In this Q/LOS Handbook the 2010 Highway Capacity Manual's analytical methodology of points, segments, facilities, corridors, and areawide analysis.		Systems Implementation
Transverse Gate Offset Distance (Feet)		The distance between the open (vertical) gate and the encroachment plane of the roadway.		Freight and Logistics
Travel Demand Models	TD	A series of mathematical equations used to represent how choices are made when people travel. Such models require a series of assumptions, and the parameters in the equations are calibrated to match existing data. The models are used to forecast future travel. Generally, these models have four steps: trip generation, trip distribution, mode split, and traffic assignment.		Environmental Management
Travel Lane		A travel lane is the designated portion of a roadway intended to carry motorized through		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		traffic. Generally, travel lanes equate to the basic number of lanes for a facility; e.g. 4-lane divided highway.		
Travel Model Improvement Program	TMIP	A continuing research program to help planning agencies improve their travel analysis techniques. A major product of this program has been the TRansportation ANalysis SIMulation System (TRANSIMS), a new form of travel modeling technology.		Environmental Management
Travel Price		The travel cost per mile for a particular mode. For example, the average cost for automobile travel on a per mile basis that includes the cost of operating, maintaining, and insuring the vehicle.		Freight and Logistics
Travel Time Index	TTI	A performance measure defined by the ratio of an actual travel time to the free flow travel time; conceptually represents the congested travel time travelers must spend compared to an uncongested travel time.		Forecasting and Trends
Travel Time Reliability		Conceptually, the ability to reach a destination on time. The percent of trips that succeed in accordance with a predetermined performance standard for time or speed; and/or (2) the variability of travel times that occur on a facility or a trip over a period of time frequently used performance measures of variability are median travel time index (TTI50), planning time index (TTI95), and buffer index		Forecasting and Trends
Travel Time Savings		Reduction in total travel time for a set of future travelers once a proposed improvement is completed. This is one of the most important		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
		benefit categories projected by BCA. Managed Lanes projects and other major highway projects typically achieve most of their monetized benefits from Travel Time Savings. The preferred way to estimate future Travel Time Savings is through a travel demand model, which systematically projects a comprehensive set of future trips in the area of a major capacity improvement.		
Travel Time Variability		Uncertainty as to the amount of time a trip will take or the time at which one will arrive. For just-in-time industries or commuters, travel time variability often is as important as average travel time.		Environmental Management
Travel Way Along Roadway		Denotes the reason a NHS route is included on the NHS and MAP-21 designations.		Operational Technology - TDA
Traveled-Way		The portion of the roadway for the movement of vehicles, exclusive of shoulders.		Forecasting and Trends
Treatment		Generally referring to stormwater management practices to improve the quality of stormwater discharged.		Design
Treatment Train		Terminology used to refer to a combination of BMPs in series.		Maintenance
Treatment Volume		The volume of runoff usually associated with the first flush of pollutants, which must be retained, detained, or filtered to remove pollutants and improve discharge water quality.		Design
Tremie		The hopper and drop pipe used to place concrete. (noun)		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
Tremie		To place concrete below water level through a pipe, the lower end of which is kept immersed in fresh concrete so that the rising concrete from the bottom displaces the water without washing out the cement content. (verb)		Construction
Tremie		Used to maintain less than 5 foot drop for placement of concrete		Construction
Tremie Pipe		The tremie pipe is used to place concrete to keep the concrete from segregating during placement for concrete elements greater than 5 feet deep. In drilled shafts constructed by the wet method, the tremie pipe must extend to the bottom of the drilled shaft. For drilled shafts, the tremie pipe serves multiple purposes: it transports the concrete through the slurry and it helps keep the concrete from mixing with the drilling fluid at the slurry/concrete interface.		Construction
Trend		A general tendency based on historical data. A traffic trend allows for an estimation of future volume from historical traffic counts.		Operational Technology - TDA
Triangular Irregular Network	TIN	A surface representation derived from irregularly spaced sample points and break-line features. Each sample point has an x,y coordinate and a surface, or z-value. These points are connected by edges to form a set of nonoverlapping triangles used to represent the surface.		Environmental Management
Tribal Historic Preservation Officer	THPO	The tribal official appointed by the tribe's chief governing authority or designated by a tribal ordinance or preservation program who has assumed the responsibilities of SHPO for purposes of Section 106 compliance on tribal		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
		lands in accordance with Section 101(d)(2) of the Act.		
Trip Assignment		Determines the amount of traffic that will use each access point and route on the roadway network and determines the number of site-generated turning and through movements at each intersection and roadway segment of the study area network.		Systems Implementation
Trip Distribution		Trip-making characteristics between the proposed development and off-site areas to determine trip origins and destinations.		Systems Implementation
Trip End		A single or one-direction vehicle movement with either the origin or the destination inside the study site and one origin or destination external to the land use.		Systems Implementation
Trip Generation Equations		Trip generation fitted equations based on data collected.		Systems Implementation
Trip Generation Rates		Weighted average trip generation rate based on one unit of independent variable.		Systems Implementation
Trip Generators/Attractors		Uses within a community that generate or attract high trip volumes, usually identified in transit plans, transportation disadvantaged service plans, pedestrian/bicycle plans, and long range transportation plans.		Environmental Management
Trip Reduction Ordinance		A government mandate which requires that traffic congestion be reduced in certain areas through implementation of a series of strategies which are devised and implemented by a certain group or individual (usually a major employer or developer of a large business) and which are		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
		aimed at reducing the number of single occupant vehicle trips generated to and from a given location. These strategies may include, but are not limited to the following: bicyclist support groups, carpool/vanpool, bicycle parking, showers, and lockers. (adapted from the Commute Alternatives Systems Handbook, CUTR, 1992).		
Trip Types		Three types of trips generated by ITE trip generation: 1) Primary trips 2) Pass-by trips 3) Diverted trips		Systems Implementation
Tri-Rail		A commuter rail system in Southeast Florida operated by the Tri-County Commuter Rail Authority between West Palm Beach and Miami.		Systems Implementation
TRNS*PORT Expedite	EXP	TRNS*PORT Expedite - Electronic Bidding		Communications
TRNS*PORT Software Management	TSM	TRNS*PORT Software Management		Communications
Truck Traffic		Truck traffic is sometimes used as a qualifying control. Truck traffic is expressed as a percent of the AADT or daily count (24 hr.).		Design
Truckload	TL	Quantity of freight required to fill a truck, or at a minimum, the amount required to qualify for a truckload rate.		Forecasting and Trends
Truckway		Highway facilities for exclusive use of heavy-haul trucks (none existing in Florida).		Forecasting and Trends
Trust Criteria		Set of benchmarks used to measure identity providers and token provider technical and operational controls with respect to registration and issuance, tokens, token and credential	F.A.C. Rule 74-5.001 Definitions	Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
		management, the authentication process, and assertions.		
Trust Relationship		Arrangements that ensure confidence. The overall approach of governing these trust relationships are referred to as federation.	F.A.C. Rule 74-5.001 Definitions	Information Technology
T-Shirt		A form of high-level project estimation that is used to size proposals being prepared for review. T-shirt sizing is based on the concept of binning and are typically assigned labels like T-shirt sizes: extra small, small, medium, large, extra-large, etc.		Information Technology
T-Shirt Size		The estimated size of a project according to the following scale - Small (0-250 hours) Medium (251-5,000 hours) Large (5,001-10,000 hours) Extra-Large (greater than 10,000 hours).		Information Technology
Tunnel Number		Tunnels are enclosed (except at an entrance and exit) structures or passageways which go underground, under surface, below a roadway or waterway. Effective August 2014.		Operational Technology - TDA
Turbulent Flow		A flow condition where the viscous forces are weak relative to the inertial forces. In turbulent flow, the water particles move in irregular paths that are neither smooth nor fixed, and the result is a random mixing motion. Turbulent flow is the most common type occurring in roadway drainage facilities.		Design
Turf Reinforcement Mat	TRM	A long-term, non-biodegradable mat composed of synthetic fibers used to increase erosion resistance in ditches during long periods of construction.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Turn Lane Left		Denotes type of left turn lane.		Operational Technology - TDA
Turn Lane Right		Denotes type of right turn lane.		Operational Technology - TDA
Turning Basin		An open area at the end of a water body that allows a vessel to turn around.		Freight and Logistics
Turning Movement Counts	TMC	Manual quantification of vehicles and pedestrian movement through an intersection through the use of Turning Movement Counter devices.		Operational Technology - TDA
Turning Radius		The pavement or ramp width necessary to permit a vehicle to complete a turning maneuver.		Freight and Logistics
Turning Roadway		A connecting roadway for traffic turning between two intersection legs.		Design
Turnout		A device made of two movable rails with connections and a crossing frog that permit the movement of an engine, car, or train from one track to another. Also called a switch, although the switch is one component of a turnout.		Freight and Logistics
Turnouts		Dedicates access to a state road. This access may be private or commercial, and allows vehicles to enter or exit a building, house, garage, store, compound, or property. Turnouts with unofficial, not county maintained green signs, street signs should be counted as turnouts. Examples of unofficial street signs are the blue 911 street signs that are erected for emergency units to locate addresses. Notes the number of turnouts along the roadway. In addition, the average width of the turnout should be noted along with the specific characteristic of		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		the turnout. Average width refers to measurement of the throat of counted turnouts and paved will mean asphalt or concrete. Turnouts that allow access from a state road to communication towers or lighting structures should be included in RCI. Dedicated roadways and streets are not to be inventoried as turnouts.		
Turnover		The number of vehicles using a given space or facility each day.		Freight and Logistics
Turnpike	TP, TPK	Limited access toll highways, associated feeder roads and other structures.	F.S. 338.221(6)	Other
Turnpike Corridor		Lots located along the Florida Turnpike in Broward County (Fort Lauderdale). This corridor is a major commuting corridor within a highly developed urban area and is not served by line-haul transit. Trip origin patterns tend to be dispersed along the corridor. Trip destination patterns are primarily concentrated at the Miami end of the facility but are also dispersed to a lesser degree along the corridor.		Freight and Logistics
Turnpike Improvement		Any betterment necessary or desirable for the operation of the Toll roads or Feeder Roads of the Turnpike System, including, but not limited to, widenings, resurfacings, Toll plazas, machinery, and equipment. (Note: Words importing singular number shall include the plural number, and vice versa, and words importing persons shall include firms and corporations, wherever the text so requires.)	The Resolution is adopted pursuant to the provisions of Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the	Comptroller - Financial Services

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Term	Acronym	Definition	Legal Reference	Functional Area
			Florida Turnpike Enterprise Law, Sections 338.22-338.241, by s.15, ch. 2002-20, Laws of Florida); the State Bond Act, being Sections 215.57-215.83, Florida Statutes	
Turnpike System		Those Toll roads and associated feeder roads and other related structures, appurtenances, or rights previously designated, acquired or constructed pursuant to the Florida Turnpike Law and other additional Turnpike Projects as may be acquired or constructed as approved by the Legislature in accordance with Section 11(e), Article VII, of the State Constitution, or in accordance with Section 339.135, Florida Statutes, and such other roads and facilities as are designated part of the Turnpike System pursuant to the provisions of the Florida Turnpike Law. (Note: words importing singular number shall include the plural number, and vice versa, and words importing persons shall include firms and corporations, wherever the text so requires.)	The Resolution is adopted pursuant to the provisions of Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the Florida Turnpike Enterprise Law, Sections 338.22-338.241, by s.15, ch. 2002-20, Laws of Florida); the State Bond Act, being Sections 215.57-215.83, Florida Statutes.	Comptroller - Financial Services

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Term	Acronym	Definition	Legal Reference	Functional Area
Turnpike Tandem		Any combination of truck tractor, semitrailer, and trailer combination coupled together so as to operate as a single unit, in which either the semitrailer or the trailer unit exceeds 28 feet in length but in which neither the semitrailer nor the trailer unit exceeds 48 feet in length.	F.A.C. 14-61.0012(3)	Design
Turnpike Tandem Permit		A authorization issued by the Department's Road Use Permits Office for the specific and limited purpose of allowing combinations known as turnpike tandems to operate on the Turnpike System.	F.A.C. 14-61.0012(4)	Design
Twenty-Foot Equivalent Unit	TEU	The eight-foot by eight-foot by 20-foot intermodal container that is used as a basic measure in many statistics and is the standard measure used for containerized cargo. A 40-foot container is considered the equivalent of two TEUs.		Systems Implementation
Twisting Bar		A tool attached to the kelly, used for "screwing" down casing through caving or squeezing soil. Sometimes used for pulling casing.		Construction
Two or More Races (Not Hispanic or Latino)		A person who identifies with more than one of the other races i.e., white, black, American Indian or Alaskan Native, Native Hawaiian or other Pacific Islander, and/or Asian.	Online Sunshine Florida Statutes	Administration
Two-Lane Highway		A roadway with one lane in each direction on which passing maneuvers must be made in the opposing lane and, although occasional interruptions to flow at signalized intersections may exist, is generally uninterrupted flow.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Two-Sided Weaving Segment		At least one weaving maneuver requires three + lane changes or a single-lane on-ramp closely followed by a single-lane off-ramp on the opposite side of the freeway		Systems Implementation
Two-Stage Marked Crosswalk		A marked crosswalk that is designed to require pedestrians to cross each half of the street independently, with the median serving as a refuge area for pedestrians to wait before completing the crossing.		Traffic Operations
Two-Way		Movement allowed in either direction.		Systems Implementation
Two-Way Left-Turn Lane		A lane that simultaneously serves left turning vehicles traveling in opposite directions.		Systems Implementation
Two-Way STOP Control		The type of traffic control at an intersection where drivers on the minor street or a driver turning left from the major street wait for a gap in major-street traffic to complete a maneuver.		Systems Implementation
Type		Data entity category.		Environmental Management
Type B Stabilized Subgrade		The Type B Stabilized Subgrade is a supporting layer that is 12"thick. This layer serves as a working platform to permit the efficient construction of the asphalt structural course and treated permeable base material. It is bid as Type B Stabilization (LBR 40) with the contractor selecting the approved materials necessary to achieve the LBR 40 value. Natural Ground or Fill The Natural Ground or Fill is the natural material or embankment material upon which the Pavement Structure is constructed.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Type I Projects		A highway construction project (new location or physical alteration of existing highway) which substantially changes horizontal and vertical alignment, profile or adds number of through lanes. Specific project definitions according to 23 CFR Part 772 are listed in Section 18.1.3.1.		Other
Type II Projects		A federal, federal-aid, or state funded highway project for noise abatement on an existing highway. Type II projects are commonly referred to as retrofit projects and are allowed (but not mandatory) under 23 CFR Part 772. The development and implementation of Type II projects are not mandatory requirements of 23 U.S.C. §109(i). The FDOT does not have a Type II program.		Other
Type III Projects		A project that does not meet the classifications of a Type I or Type II. Type III projects do not require a noise analysis.		Other
Type of Interchange		An interchange is a system of interconnecting roadways in conjunction with one or more grade separations, providing for the interchange of traffic between two or more roadways or highways on different levels.		Operational Technology - TDA
Type of Land Terrain		Denotes whether a roadway segment is rolling or flat. According to FHWA, the terrain type for all of Florida is flat. The code of rolling refers to areas, i.e. North Carolina and West Virginia, where large semi-trucks are not able to maintain normal highway speeds on hills.		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
Type of Median Barrier		Denotes type of median barrier. Effective October 2011.		Operational Technology - TDA
Type of Parking		Provides specific information about the presence of peak parking on urban sample roadway sections. It is used in investment requirements modeling to calculate capacity.		Operational Technology - TDA
Type of Road		Denotes if a roadway is one-way, divided, or not divided.		Operational Technology - TDA
Type of Work or Service	TOW	Type of Work or Service		Communications
Typical		In this Q/LOS Handbook a categorization of: Outside lane width greater than or equal to 11.0 feet and less than 13.5 feet - Pavement condition of most of Florida's roadways - Sidewalk/roadway separation greater than 3.0 feet and less than or equal to 8.0 feet		Systems Implementation
Typical Home-Site Determination		A determination of what portion of a tract of land is typical for residential use in the area for replacement housing payment computation purposes.		Right of Way

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Term	Acronym	Definition	Legal Reference	Functional Area
U.S. Census		Demographic and population data collected every 10 years for the United States government.		Environmental Management
U.S. DOT	U.S. DOT	See U.S. Government, Department of Transportation.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
U.S. Environmental Protection Agency	US EPA	EPA's mission is to protect human health and to safeguard the natural environment—air, water, and land.		Environmental Management
U.S. Government, Department of Transportation	DOT	A cabinet-level Federal agency responsible for the planning, safety, and technology of the national transportation system, including highways, mass transit, air traffic, and shipping.		Freight and Logistics
U.S. Government, Federal Highway Administration	FHWA	A component of the U.S. Department of Transportation, established to ensure development of an effective national road and highway transportation system. It assists states in constructing highways and roads and provides financial aid at the local level, including joint administration with the Federal Transit Administration of the 49 USC Section 5311 (formerly Section 18 of the Federal Transit Act) program.		Freight and Logistics
U.S. Government, Federal Transit Administration	FTA	A component of the U.S. Department of Transportation, delegated by the Secretary of Transportation to administer the federal transit program under Chapter 53 of Title 49, United State Code and various other statutes. Formerly known as the Urban Mass Transportation Administration.		Freight and Logistics
U.S. Government, National Transportation Safety Board	NTSB	An independent agency of the federal government whose responsibilities include investigating transportation accidents and conducting studies, and making recommendations on transportation safety measures and practices to government		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		agencies, the transportation industry, and others.		
U.S. Route Number		The interstate and US route numbers are assigned by the Federal American Association of State Highway and Transportation Officials (AASHTO) usually following recommendations by the each state department. Both interstate and US routes are coded under the USROUTE characteristic. Interstate numbers are assigned with even numbers for west to east routes and odd numbers for routes going south to north, starting with the lowest number in the lowest part of the nation and progressing higher nationwide. US route numbers are assigned with odd numbers for north and south routes with the low number beginning in the east and progressing higher toward the west. This numbering practice is used across all states for all interstates and US routes for the public traveling purposes.		Operational Technology - TDA
UCP Certifying Member		Per the Florida Unified Certification Program (UCP) Agreement certifying members are responsible for certifying DBE/ACDBE businesses who perform work in their respective fields of expertise (highway and bridge, aviation, and transit). Florida UCP DBE Certifying Agencies; 1. Broward County (BC) 2. City of Tallahassee (CT) 3. Florida Department of Transportation (FDOT) 4. Greater Orlando Aviation Authority (GOAA) 5. Hillsborough County Aviation Authority (HCAA) 6. Jacksonville Transportation Authority (JTA) 7. Lee County Port	Statewide Agreement	Administration

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Term	Acronym	Definition	Legal Reference	Functional Area
		Authority (LCPA) 8. Miami Dade County (MDC) 9. Volusia County-FTA (VCFTA)		
Unconfined Test Specimen		A bonded anchor in which the reaction force from a static tension load is a sufficient distance from the anchor to allow concrete failure and/or bond failure.		Materials
Uncontrolled Approach		A portion of the roadway without stop or signal control, including midblock and unsignalized intersections.		Traffic Operations
Underdrain System		For stormwater management facilities; a system of perforated pipes below a pond that are designed to lower the groundwater table to facilitate pond volume recovery, and/or to filter stormwater runoff prior to discharge.		Design
Underground Storage Tank	UST	A storage tank designed to contain chemical compounds such as hydrocarbons that is located below ground level. USTs and above-ground storage tanks (ASTs) can be sources of toxic releases.		Environmental Management
Underream		Enlargement of the lower end of an augered or drilled pier hole to increase its bearing area. Also called “bell”.		Construction
Undesignated Bicycle Lane		A lane, usually 4 feet in width, that does not contain a bicycle logo.		Systems Implementation
Undesirable		In this Q/LOS Handbook a categorization of pavement condition with noticeable cracks and/or ruts in it.		Systems Implementation
Undivided		As used in the Generalized Service Volume Tables, a roadway with no median.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Unified Planning Work Program	UPWP	Developed by Metropolitan Planning Organizations (MPOs); identifies all transportation and transportation air quality activities anticipated within the next one to two years, including schedule for completing, who is doing it, and products to be produced.		Environmental Management
Uniform Act		The term "Uniform Act" means the Uniform Relocation Assistance and Real Property Acquisition Policy Act of 1970 (84 Stat. 1894; 42 U.S.C. 4601 et seq.; Pub. L. 91-646), and amendments thereto.		Right of Way
Uniform Flow		A flow condition where the mean velocity and depth of flow are constant with respect to distance along a channel or conduit of constant cross section, slope, and roughness. When the requirements for uniform flow are met, the depth of flow for a given discharge is defined as the normal depth of flow.		Design
Uniform Resource Locator	URL	The Uniform Resource Locator (URL) is used to specify addresses on the World Wide Web. Within the Department, applications with a web interface are accessed via a URL or link in a browser such as Internet Explorer, Edge Chromium, Google Chrome, Firefox, etc.		Information Technology
Unilateral Payment		A payment of money made to the Contractor by the Department pursuant to Section 337.11(12), Florida Statutes (2015), for sums the Department determines to be due to the Contractor for work performed on the project, and whereby the Contractor by acceptance of such payment does not waive any rights the		Maintenance

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Term	Acronym	Definition	Legal Reference	Functional Area
		Contractor may otherwise have against the Department for payment of any additional sums the Contractor claims are due for the work.		
Uninterrupted Flow		A category of roadway not characterized by signals, STOP signs, or other fixed causes of periodic delay or interruption to the traffic stream.		Systems Implementation
Uninterrupted Flow Highway		A non-freeway roadway that generally has uninterrupted flow, with average signalized intersection spacing greater than 2.0 miles; a two-lane highway or a multilane highway.		Systems Implementation
Unit Cost		The average total cost of producing a single unit of output – goods and services for a specific agency activity.		Forecasting and Trends
Unit Distance		The setting that specifies the spacing between points that data point will be restricted to when Unit Lock is turned on.		Design
Unit Lock		The setting that, when on, forces all graphically entered data points to the nearest point that is an integer multiple of the unit distance from the global origin in the x, y, and (in 3D files) z directions.		Design
Unit of Measure		The term describing the physical characteristic by which an item or material is measured. For items of work on a contract, the unit of measure defined in the contract is used when paying for the item.		Construction
Unit Priced Bonds		A portion of a Series of Variable Rate Bonds, which may be either Serial Bonds or Term Bonds and which also may be Option Bonds, issued	The Resolution is adopted pursuant to the provisions of	Comptroller - Financial Services

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Term	Acronym	Definition	Legal Reference	Functional Area
		such that the determinations of interest rate and the duration of the interest period for each Bond of such Series are made independently of the determinations for any other Bond of such Series. (Note: Words importing singular number shall include the plural number, and vice versa, and words importing persons shall include firms and corporations, wherever the text so requires.)	Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the Florida Turnpike Enterprise Law, Sections 338.22-338.241, by s.15, ch. 2002-20, Laws of Florida); the State Bond Act, being Sections 215.57-215.83, Florida Statutes	
Unit Test Environment		A collection of files or a database of limited capacity created to ensure the proper functioning of programs.		Information Technology
Unit Testing		The testing of a single application component or module in order to test the detailed logic and accuracy of performance. Unit testing is generally performed by the programmer of the module. Unit testing does not test how well the individual module works with other modules, that type of testing is done during system testing.		Information Technology
Unit Train		A dedicated set of rail vehicles (a train) loaded with one commodity at one origin, unloaded at one destination each trip, and moving in both		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		directions on a predetermined schedule without intermediate stops.		
Unit Train Trains		A train handling a large volume of one commodity. Typically those trains handle coal, ore, potash, etc., which originates at one point and is hauled to one destination.		Freight and Logistics
Unit Weight		The weight per unit volume of a material such as soil, water, concrete, and so on. Typically expressed as pounds per cubic foot, grams per cubic centimeter, or Kilonewtons per cubic meter.		Construction
United States Department of Labor	USDOL	A department of the Federal Government responsible for promoting the working conditions of wage earners in the United States; USDOL issues Wage Determinations, responds to Additional Wage Requests and issues regulations, mandates and interpretive memorandum pertaining to the 180 federal wage related laws it administers.	49 C.F.R. Part 23	Administration
United States Environmental Protection Agency	EPA	A federal agency responsible for dealing with national environmental issues.		Environmental Management
Units of Resolution (Microstation)	Uors	The distance between adjacent points in a MicroStation design plane. There are a very large number of fixed discrete positions or UORs along each coordinate axis that are defined as real world coordinates by master units and sub-units (collectively, working units).		Design
Universal Access		Transportation facility design that accommodates people with a range of needs, including wheelchair users, people who walk		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
		with difficulty or are vulnerable to falls, people who have visual disabilities, and pedestrians who are pushing strollers or handcars.		
Universal Design		A paradigm that calls for environments to be designed so as to be usable by all people, to the greatest extent possible, without the need for adaptation. The intent of the universal design concept is to simply life for everyone by making the built environment more usable by more people at little or no extra cost. The universal design concept targets people of all ages, sizes and abilities.		Freight and Logistics
University Transportation Center	UTC	Centers within universities dedicated to the study of transportation issues and funded by Federal Highway Administration.		Freight and Logistics
Unlawful Occupant		A person who occupies real property without property right, title or payment of required rent.		Right of Way
Unlinked Trips		Unlinked trips are counted as the total number of passengers who board public transportation vehicles. Passengers are counted each time they board vehicles no matter how many vehicles they use to travel from their origin to their destination.		Freight and Logistics
Unmanned Aerial System	UAS	The unmanned aircraft together with its ground-based controller, and the system of communications connecting the two.		Operational Technology - GIS
Unmanned Aerial Vehicle	UAV	An aircraft with no pilot onboard.		Operational Technology - GIS
Unmarked Crosswalk		The legal crossing area at an intersection connecting opposite sides of the roadway.		Traffic Operations

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Term	Acronym	Definition	Legal Reference	Functional Area
Unpaved Path		Paths not surfaced with asphalt or Portland cement concrete.		Forecasting and Trends
Unsatisfied Demand		The number of vehicles that cannot be accommodated in a parking facility or system.		Freight and Logistics
Unskilled Laborers		An employee who works under close supervision and performs basic tasks that are learned in a few days or hours. Unskilled laborers lift, dig, load, pull etc. and operate no equipment and use no tools.		Administration
Unsteady Flow		A flow condition where the discharge at any location in the channel changes with respect to time. During periods of stormwater runoff, the inflow hydrograph to an open channel is usually unsteady. However, in practice, open channel flow is generally assumed to be steady at the discharge rate for which the channel is being designed (i.e., peak discharge of the inflow hydrograph).		Design
Unstructured Data		Data captured and/or stored without a set structure. Data that does not have the conventional attributes and associations that are achieved with structured data.		Operational Technology - TDA
Update		Redraw the contents of a view(s).		Design
Updated Schedule		A schedule is updated by the addition of actual start dates, actual finish dates, percent complete to activity data, added activities, changes in sequence, and project duration.		Construction
Uplift		An upward force exerted on a pier, pile, or other structural elements, by expanding soil or rock, hydraulic pressure, or structural loading.		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
Upper End HG		The elevation of the hydraulic gradient at the upstream end of a pipe section.		Design
Upstream		Toward the source of traffic.		Freight and Logistics
Urban		Places within boundaries set by state and local officials that have a population of 50,000 or more. Urban areas are more densely populated and contain a higher density of built structures.		Forecasting and Trends
Urban Area Number		An urban area is defined as a geographical region comprising, as a minimum, the United States Bureau of Census boundary of an urban place with a population of 5,000 or more persons, expanded to include adjacent areas as provided for by FHWA regulations, Sub-section 334.003(27), F.S.		Operational Technology - TDA
Urban Cluster		An area with a population of 2,500 to 49,999.		Freight and Logistics
Urban Fixed Guideway Transit		A form of transit consisting of vehicles operating only on a guideway constructed for a specific purpose (e.g., rapid rail, light rail). Federal usage in funding legislation also includes exclusive right-of-way bus operations, trolley coaches, and ferryboats as “fixed guideway transit.”		Systems Implementation
Urban Form		The array of land uses and their densities within an urban area. Urban form is influenced by transportation facilities that affect the relative accessibility of different locations.		Environmental Management
Urban Form (Business Districts)		Characteristic development form of an area (e.g., pedestrian or transit-oriented verses auto-orientated).		Environmental Management
Urban Fringe		Lots located at the fringe of urban development. Trips tend to originate outside the urban area		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		while destinations tend to be dispersed within the urban area. Fringe area lots are generally not served by transit, although they may be.		
Urban Infill		A land development strategy aimed at directing higher density residential and mixed-use development to available sites in developed areas to maximize the use of adequate existing infrastructure; often considered an alternative to low density land development.		Systems Implementation
Urban Infill and Redevelopment Area (Business Districts)		Local government designated areas to stimulate investment in distressed urban areas and strengthen urban centers, as authorized by the Growth Policy Act (Florida Statutes).		Environmental Management
Urban Mass Transportation Administration	UMTA	Previous name for FTA; see U.S. Government, Federal Transit Administration.		Freight and Logistics
Urban Size		Describes the size of the urban or urbanized area by population.		Operational Technology - TDA
Urban Sprawl		Scattered, untimely and poorly planned urban development that occurs in urban fringe and rural areas. It frequently invades land important for environmental and natural resource protection. Sprawl is typically manifested by one or more of the following patterns: leapfrog development; ribbon or strip development; or large expanses of low-density development of one type, such as single family homes.		Forecasting and Trends
Urban Transit Corridor		Lots located along a major commute corridor within an urban area which are served by line-haul transit such as express bus, urban rail, and commuter rail services. Trip origin patterns tend		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		to be dispersed along the corridor. Trip destination patterns may be dispersed along or concentrated at one end of the corridor.		
Urban Transportation Planning System	UTPS	A system of analytic tools and methods developed by the U.S. Department of Transportation in the 1970s to facilitate the four-step travel demand modeling process. See travel demand models.		Environmental Management
Urban Transportation System		The system of transportation elements (both private and public) that provides for the movement of people and goods in an urban area. The components include transit systems, paratransit services, and highway or road systems, including private vehicles and pedestrians.		Freight and Logistics
Urbanized Area	UA	As defined by the Bureau of the Census, a population concentration of at least 50,000 inhabitants, generally consisting of a central city and the surrounding, closely settled, contiguous territory (suburbs). The boundary is based primarily on a population density of 1,000 people/mi ² but also includes some less densely settled areas, as well as such areas as industrial parks and railroad yards, if they are within areas of dense urban development. The boundaries of UAs, the specific criteria used to determine UAs, or both may change in subsequent censuses. It should be noted that some publications abbreviate urbanized area UZA.		Freight and Logistics
USDOT-Assisted		USDOT Civil Rights Operating Administration responsible for administration of DOT-assisted	49 C.F.R. Part 23	Administration

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Term	Acronym	Definition	Legal Reference	Functional Area
		contracts involved in the DBE Program --- FHWA, FAA, and FTA		
Use		The “use” of a Section 4(f) resource occurs when the Section 4(f) resource is converted to a transportation “use”. A “use” can result when a project permanently incorporates land from a Section 4(f) property; when a project requires a temporary occupancy of land within a Section 4(f) property; or when a project’s proximity to a Section 4(f) property has the potential to substantially impair the protected features of that property without any acquisition of land (i.e., constructive use).	23 C.F.R. § 774.17	Other
Use and Occupancy Agreement		Form 575-060-32. The instrument that shall be used, in lieu of a standard Lease Agreement when conveying a leasehold interest of any property within the right of way after final acceptance of the project by the Federal Highway Administration (FHWA). This includes the lease of any FDOT-owned properties that are located on federal aid projects.	23 CFR § Part 710.405	Right of Way
User		Any authorized entity that uses information technology resources (see Worker; Workforce; Information Technology Worker). (Source: Rule 71A-1.002, F.A.C.) This includes State employees, contractors, vendors, third parties, trainees, and volunteers in a part-time or full-time capacity.	Rule 71A-1.002, F.A.C.	Process Quality and Improvement
User Benefits		In this study, this term refers to benefits to individuals or businesses from improvements to transportation facilities and services. These		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
		include direct reductions in transportation costs (see Vehicle Operating Costs below). The most typical user benefit is reduced travel time. Very often, user benefits accrue to individuals in their roles as consumers, and the user benefits do not necessarily directly increase GSP. However, user benefits have real economic value because users would be willing to pay for them (i.e. a shopper stuck in traffic would be willing to pay some amount to eliminate it).		
User Command	UCM	A macro written in the user command language. UCMs are helpful in automating repetitious sequences.		Design
User Command Index		A file that assigns numbers to user commands, so that the user commands can be selected by these numbers from a paper menu.		Design
User Identification	User ID	A data item associated with a specific individual, that represents the identity of that individual within a computer system. User-ID is used interchangeably with other terms such as 'user account' or 'username' and could also be referencing other accounts, e.g. generic and/or service account.		Process Quality and Improvement, Security
Utility		A support program that executes a particular command or request.		Design
Utility Service Cost		Expenses for electricity, gas, other heating and cooking fuels, water and sewer.		Right of Way
Utility/Agency Owner	UAO	Any citizen or business of Florida that owns utility lines within the FDOT right-of-way.		Program Management

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Term	Acronym	Definition	Legal Reference	Functional Area
Utilization (A Dimension of Mobility)		Conceptually how efficiently the system is used—mobility performance measure typically associated with this mobility dimension are; 1. Volume to capacity ratios 2. Percent miles severely congested 3. Percent travel severely congested		Forecasting and Trends
Utilization Counts		Counts of parked vehicles at a facility.		Freight and Logistics

V

Term	Acronym	Definition	Legal Reference	Functional Area
V Lane Closures		Peak Hour Traffic Volume. The designer calculates the peak hour traffic volume by multiplying the actual traffic count, times peak to daily traffic ratio, times directional factor, times peak seasonal factor, times remaining traffic factor. This calculation will give the designer the expected traffic volume of a roadway at the anticipated time of a lane closure.		Design
Validation (Model)		An analysis of a travel demand forecasting model based on traffic count and other information. A validation is usually less extensive than a calibration.		Operational Technology - TDA
Validity		The appropriateness of the measuring instrument in relation to the purpose for which it is being used.		Forecasting and Trends
Value		Values are assigned to each characteristic to correspond with the particular unit of measure. Where decimals are permitted, each decimal		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
		place does not count as a character space (99.9 contains three characters, .9 contains one).		
Value Added Feature	VAF	A feature designated by the specifications that requires a Responsible Party to be contractually obligated for and warrant the performance of the feature as described by the contract.		Construction
Value Engineering		One of several FDOT methods for assuring Cost Minimization (q.v.) on major highway construction projects, performed as part of the PD&E or Design phases of a project.		Forecasting and Trends
Value of Time		Measure of the economic value an individual places on their personal time. This may also be viewed as one's willingness to pay, on average, to reduce their travel time. The value of time is needed to assign aggregate economic value to reductions in congestion for automobile traffic or improvements in transit service. The values of time used in this study are based on the values used by FHWA when running HERS to develop its biannual Report to Congress: Conditions and Performance of the National's, Highways, Bridges and Transit.		Forecasting and Trends
Variable Message Sign	VMS	Used in ATMS and ATIS. European choice over U.S. selection of term (CMS, or changeable message sign). See COMPASS, GEMINI, INFORM, MAGIC, CANDI, TravelAid. Highway signs which can change the message they display in an infinite number of ways. May include graphics.		Traffic Operations
Variable Rate Bonds		Bonds, which may be either Serial Bonds or Term Bonds, and which also may be Option Bonds,	The Resolution is adopted pursuant to	Comptroller - Financial Services

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Term	Acronym	Definition	Legal Reference	Functional Area
		issued with a variable, adjustable, convertible or other similar rate which is not fixed in percentage for the entire term of such Bonds at the date of issue. Variable Rate Bonds shall also include Unit Priced Bonds. (Note: Words importing singular number shall include the plural number, and vice versa, and words importing persons shall include firms and corporations, wherever the text so requires.)	the provisions of Article VII, Section 11(d), of the Florida Constitution; the Florida Turnpike Law, being Sections 338.22-338.244, Florida Statutes (changed to the Florida Turnpike Enterprise Law, Sections 338.22-338.241, by s.15, ch. 2002-20, Laws of Florida); the State Bond Act, being Sections 215.57-215.83, Florida Statutes	
Variable Tolling		The setting of tolls in an express lane for authorized users based on the toll criteria set forth in this rule 14-100.	F.A.C. Rulemaking Authority 334.044(2), 316.0741 FS. Law Implemented 316.0741, 316.1001, 316.640(1), 334.044(16), 335.02(3), 338.155(1), 338.165(7), 338.231 FS. History–New	Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
Variance		Permission granted by a local government to depart from the literal requirements of an ordinance enacted by that local government.		Right of Way
Variance		A calculated value that illustrates how far positive or negative a projection has deviated when measured against documented estimates within a project plan.	Section 282.0041, F.S.	Process Quality and Improvement
Variance Factors	MIN/MAX Factor	The minimum and maximum allowable volumes for each count site. There are two sets of variance factors for each count station for each month of the year. One set provides the limits for axle count surveys, and the other set provides the limits for vehicle count surveys. They are calculated by TranStat at the close of each Annual Count Year by dividing the AADT by the monthly seasonal and axle adjustment factors. The variance factors are used by the Survey Processing Software to determine whether or not a traffic volume is acceptable. If the count falls outside this acceptable range, SPS creates an error record and it is up to the system operator to make the final decision as to whether the count is accepted or rejected.		Operational Technology - TDA
Vehicle Clearance Time Signalized Intersections		Yellow time + all-red time. Yellow time is based on the approach speed and grade. All-red time is based on the approach speed and intersection width		Systems Implementation
Vehicle Counter		A device used to count vehicles entering and leaving a facility.		Freight and Logistics
Vehicle Detector		A device intended to sense the presence of a vehicle in a traffic lane.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Vehicle Identification Number	VIN	Vehicle Identification Number		Communications
Vehicle Layover		See time, layover. layover time. See time, layover.		Freight and Logistics
Vehicle Length (Feet)		The distance from bumper to bumper of a vehicle. The nominal value for a passenger car is 18.0 feet. Trucks and buses vary over a range of 30.0 for a single unit truck or bus to 66.0 feet for large semi-trailer. The worst-case scenario will frequently suggest a vehicle length greater than 66 feet because of towed vehicles, double bottom trailers, etc.		Freight and Logistics
Vehicle Minutes of Delay	VMD	Waiting time measured by minutes, attributable to congestion.		Freight and Logistics
Vehicle Operating Cost	VOC	The variable cost to vehicle owners of operating these vehicles on roadways per mile of travel. Included in VOC are fuel and oil consumption, wear and tear, depreciation, and insurance. Flow speed, as well as road geometry and other physical attributes, can influence VOC.		Environmental Management
Vehicle Operating Costs	VOC	Costs of owning and operating vehicles, including fuel, oil, maintenance, tires and other costs. VOC can be affected by a project due to the changes that it causes in highway speeds, traffic congestion, pavement surface, and other conditions that affect vehicle fuel consumption and wear and tear. The sum of these costs, aggregated over the entire state, was estimated using HERS software for this report.		Forecasting and Trends

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Term	Acronym	Definition	Legal Reference	Functional Area
Vehicle Passage Time (Sec)		The time, relative to the onset of warning, corresponding to the rear of the vehicle clearing the entrance or exit gate. The vehicle passage times for the entrance and exit gates are the principal product of the computational procedures presented in this document.		Freight and Logistics
Vehicle Trips Per Day	VTPD	The average number of vehicle trips generated on an average day by a specific site development. For the purpose of this rule chapter VTPD will not be adjusted for roadway diversion, which estimates what percent of land use trips were already existing on the road system and not new trips specially generated by the land use.		Systems Implementation
Velocity Head		The velocity head represents the kinetic energy of the fluid per unit volume and is computed by: $h_v = (\alpha(Q^2))/(2g(A^2))$ - Where α is the kinetic correction factor for non-uniform velocity distribution. Or, ignoring the effect of a non-uniform velocity distribution, velocity head is $v^2/2g$		Design
Vendor	VER	A company that is external from the FDOT that provides experienced individuals to work in a strategic role on a project and respond to the business objectives the Department.		Process Quality and Improvement
Verification		Sampling and Testing performed to validate the quality of the product.		Construction
Verification Testing Geotechnical Engineer	VTGE	The Engineer engaged by the Department to perform verification testing. Verification testing could be dynamic testing and integrity testing. It could be the same consultant geotechnical sub		Construction

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Term	Acronym	Definition	Legal Reference	Functional Area
		consultant working for the CEI, DGE, in-house Department personnel from the DGE, or a consultant working directly for the DGE.		
Verified Written Request		A document verified in accordance with Section 92.525, Florida Statutes, signed or executed by a person stating under oath or affirming that the facts or matters stated or recited in the document are true or verified by written declaration.		Right of Way
Verifier		An entity that verifies the claimant's identity by verifying the claimant's possession and control of a token using an authentication protocol.	F.A.C. Rule 74-5.001 Definitions	Information Technology
Vertex		The highest point or apex of a figure, the intersection of lines or curves, or the endpoint of an element.		Design
Vertical Alignment Adequacy		Denotes if there are passing restrictions due to steep grade of roadway.		Operational Technology - TDA
Vertical Equity		Equitable distribution of benefits and costs among groups. Groups are usually distinguished by wealth or income.		Environmental Management
Very Low Speed		Design Speeds 35 mph or less.		Design
Viable Alternatives		Alternatives that address the purpose and need that can be designed and constructed from an engineering standpoint, if there is more than one alternative proposed. [Term used in Type 2 Categorical Exclusion (CE), Environmental Assessment (EA), and State Environmental Impact Report (SEIR) only]		Other

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Term	Acronym	Definition	Legal Reference	Functional Area
Vibration		An oscillation wherein the quantity is a parameter that defines the motion of a mechanical system.		Freight and Logistics
Vibratory Driver/ Extractor		A pile-driving and extracting machine which is mechanically connected to a pile or casing and loosens it while driving or pulling by oscillating it through the soil. Power source may be either electric or hydraulic.		Construction
Video Log	VLG	A visual record of the SHS comprised of digital images taken every 26.4 feet.		Operational Technology - TDA
View		A window displaying a portion or all of the design file and its attached reference files.		Design
View/Update/Delete Screen	V/U/D	A critical RCI roadway ID screen that provides a comprehensive summary of administrative data for the selected roadway, such as the RCI section established date, status, overall description, beginning and ending milepoints, net length, general compass direction, and date last updated.		Operational Technology - TDA
Viewshed		An area that can be viewed from a particular site or roadway. Communities may adopt ordinances to reduce the impact of man-made structures and grading on views of existing landscapes and open spaces as seen from public roads.		Environmental Management
Violator (of Express Lane)		A registered owner of a motor vehicle operated in an express lane without being an authorized user.	F.A.C. Rulemaking Authority 334.044(2), 316.0741 FS. Law Implemented 316.0741, 316.1001,	Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
			316.640(1), 334.044(16), 335.02(3), 338.155(1), 338.165(7), 338.231 FS. History–New	
Virtual Metropolitan Model		A model that combines several visual computer models to create a comprehensive virtual model of an entire metropolitan area. Virtual metropolitan models are constructed by combining aerial photographs with street-level imagery and 3-D geometry to produce realistic simulations of large urban environments.		Environmental Management
Virtual Private Network	VPN	A virtual network, built on top of existing physical networks, that provides a secure communications tunnel for data and other information transmitted between networks.	Rule 74-2.001, F.A.C.	Process Quality and Improvement
Vision		A description of the future physical appearance and qualities of a community or region.		Freight and Logistics
Vision(Ing)		A description of the future physical appearance and qualities of a community.		Forecasting and Trends
Visual Acuity		The ability of the eyes to resolve detail.		Environmental Management
Visual Preference Survey	VPS	A form of resident survey that allows respondents to express their preferences for certain types of development rather than for specific proposals. Through a series of slides, respondents rate their attitudes regarding images, which are later analyzed to produce a consensus of resident preferences.		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
Void		A mode of fence clipping that selects elements or parts of elements outside the fence, rather than within the fence.		Design
Volatile Organic Compound	VOC	Organic chemicals that have a high vapor pressure at ordinary room temperature.		Maintenance
Volume		In this Handbook usually the number of vehicles, and occasionally persons, passing a point on a roadway during a specified time period, often 1 hour; a volume may be measured or estimated, either of which could be a constrained value or a hypothetical demand volume.		Systems Implementation
Volume Factor		See Seasonal Factor		Operational Technology - TDA
Volume to Capacity Ratio (Demand to Capacity Ratio)		The ratio of demand to capacity.		Forecasting and Trends
Volume/Capacity Ratio	V/C	The ratio of demand flow rate to capacity of a signalized intersection, segment or facility.		Systems Implementation
Vug		A small cavity within the rock.		Construction

W

Term	Acronym	Definition	Legal Reference	Functional Area
Wage Rate Decision		Minimum hourly rate and fringe benefit rate for individual job classifications for a specified type of work.	F.S.	Administration
Waiting or Accessory Pad		A paved area that is provided for bus patrons and may contain a bench or shelter.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
Walking Distance		The approximate distance patrons will walk between a parking facility and traffic generators.		Freight and Logistics
Walking Off		Tendency for a rotating bit to deflect laterally when encountering harder, deflecting layer of rock or irregular surface.		Construction
Walk-Ins		People using a Park-and-Ride lot that walk in to use public transportation.		Freight and Logistics
Warning Banner		A message displayed prior to or upon connection to a resource informing the user that activities may be monitored or access is restricted.	Rule 71A-1.002, F.A.C.	Process Quality and Improvement
Warranty Clause		A warranty is a guarantee of the integrity of a product and of the contractor's responsibility for the repair or replacement of deficiencies.		Work Program and Budget
Warranty Period		The period of time designated in the contract or by agreement for which the Responsible Party is contractually obligated for the performance of the VAF.		Construction
Water Content		The ratio of the quantity (by weight) of water in a given volume of soil mass to the weight of the dry soil solids, expressed as a percentage.		Construction
Water Management Districts	WMD	Manage the quality and quantity of water; Florida's five water management districts (WMD) include: Northwest Florida WMD, Suwannee River WMD, St. Johns River WMD, South Florida WMD and Southwest Florida WMD		Environmental Management
Water Quality Criteria		Elements of the state water quality standards, expressed as constituent concentrations, levels, or narrative statements, representing a quality of water that supports the present and future most beneficial use.		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
Water Surge		A coastal rise in water caused by wind.		Freight and Logistics
Water Table		The level at which free water will usually be present. Also called “groundwater”. It may be referred as depth below ground, as in "depth of the water table", or as elevation, as in "water table elevation".		Construction
Waterbody Classification		Classification of surface waters of the state according to designated use as established by Chapter 62-302.400, F.A.C., and is as follows: Class I Potable Water Supplies; Class I-Treated Treated Potable Water Supplies; Class II Shellfish Harvesting or Propagation; Class III Fish Consumption; Recreation, Propagation and Maintenance of a Healthy, Well-Balanced Population of Fish and Wildlife; Class III-Limited Fish Consumption; Recreation or Limited Recreation; and/or Propagation and Maintenance of a Limited Population of Fish and Wildlife; Class IV Agricultural Water Supplies; Class V Navigation, Utility and Industrial Use		Environmental Management
Waterbody Identification Number	WBID	Unique identifiers assigned to polygons that roughly delineate the drainage basins surrounding the waterbody assessment units (drainage basins, lakes, lake drainage areas, springs, rivers and streams, segments of rivers and streams, coastal, bay and estuarine waters in Florida). WBIDs are assigned a FDEP district as part of their attribution. Projects can be in more than one WBID.		Environmental Management
Waters of the U.S.		Waters used in interstate or foreign commerce, subject to ebb and flow of the tide, and all		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		interstate waters including interstate wetlands which are considered jurisdictional under Section 328.3[2] of the Clean Water Act. Jurisdictional waters of the U.S. are further defined as all other waters such as navigable waterways, intrastate lakes, rivers, streams, intermittent streams, mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, natural ponds or impoundments of water, tributaries of waters, and territorial seas.		
Waters of the United States		Waters of the United States is defined in 33 CFR Part 328 and 40 CFR § 122.2 and is the jurisdictional boundary of a water that is regulated by the United States Army Corps of Engineers (USACE) or the United States Environmental Protection Agency (EPA) under the Clean Water Act (CWA).		Environmental Management
Watershed		An area bounded peripherally by a drainage divide that concentrates runoff to a particular watercourse or body; the catchment's area or drainage basin from which the waters of a stream are drawn.		Design
Watershed Lag Time		Time from the center of mass of the rainfall excess to the runoff hydrograph peak.		Design
Wave Equation Analysis Program	WEAP	The Wave Equation Analysis Program (WEAP) is used to evaluate the suitability of the proposed driving system (including the hammer, follower, capblock and pile cushions) as well as to estimate the driving resistance, in blows per 12 inches or blows per inch, to achieve the pile		Materials

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Term	Acronym	Definition	Legal Reference	Functional Area
		bearing requirements and to evaluate pile driving stresses.		
Wave Height		The vertical distance between a wave's crest and the preceding trough.		Design
Wave Radiation Stress		Excess flow of momentum in the horizontal plane due to waves.		Design
Wave Runup		The vertical distance above the still water level where breaking waves propel water up a sloping surface.		Design
Wave Setup		Vertical increase in the water surface above the still water level near shore due to onshore mass transport of water due to wave radiation stresses.		Design
Wave Shoaling		Transformation of wave profile due to inshore propagation.		Design
Wave-Form Processing		Also called "echo digitization." Scanner system that uses the pulsed time-of-flight technology and internal real-time processing capabilities of multiple returns to identify multiple targets.		Operational Technology - GIS
Wearing Surface		The topmost layer of any pavement.		Freight and Logistics
Weaving Distance		A length of freeway over which traffic streams cross paths through lane changing maneuvers.		Systems Implementation
Weaving Segment		Same as weaving distance.		Systems Implementation
Web Application		An application that is hosted on a separate server and accessed via a Web Browser, as opposed to applications that are installed on a user's computer.		Information Technology

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Term	Acronym	Definition	Legal Reference	Functional Area
Web Author		An individual responsible for the creation or maintenance of content for a Web page, Web site, or Web application.		Information Technology
Web Page		A file containing static content rather than the dynamically generated content a Web Application can produce.		Information Technology
Web Portal		A web site that functions as an entry point to the Internet and Intranet, by providing hyperlinks to various web sites.		Systems Implementation
Website		A set of related Web pages served from a single Web domain.		Information Technology
Website Content Management System	WCMS	A Website Content Management System (WCMS) is software that provides authoring, collaboration and administrative tools to allow users with little knowledge of web programming or markup languages to create and manage website content.		Communications
Weed Control		Weed control maintains the appearance, safety, and drainage of the highway facility in areas that cannot be controlled by more economical means. It notes the type of weed control used and the location where the work is performed. The work is reported in acres. The work areas inventoried under this feature should not be recorded under any other feature, such as small, intermediate, slope or large machine mowing.		Operational Technology - TDA
Weekday Span of Service		The number of hours that transit service is provided on a representative weekday in the operation of the transit agency. This indicator is determined by computing the number of hours		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		between the values reported in the NTD for average weekday time service begins and time service ends. For transit agencies with more than one mode, the system total span of service takes into account the hours of operation for all modes and reports the span of hours that any transit service is provided on a typical weekday.		
Weigh/Truck Comfort		Rest area facilities that are provided in conjunction with Motor Carrier Size and Weight (MCSAW) certified scale requirements for the trucking industry. Weigh stations include truck comfort stations with restrooms and vending areas for the convenience of the trucking industry. Parking at weigh stations is encouraged for all motorists with no time restraints.		Maintenance
Weight Limits (Bridges)		The maximum weight load a bridge can accommodate		Environmental Management
Weighted Average		An average that results from multiplying each component by a factor reflecting its length or importance.		Systems Implementation
Weighted Decibels	dBA	Units of sound that include an adjustment whereby high- and low-pitched sounds are given higher scores. The objective is to approximate the way humans hear sounds.		Environmental Management
Weighted Effective Green Ratio		In this Q/LOS Handbook the average of the critical intersection's through g/C and the average of all the other signalized intersections' through g/Cs along the arterial facility.		Systems Implementation
Weighted G/C		Same as weighted effective green ratio.		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
Weir		A flow restriction with a fixed flowline, width, and height; used to control discharge from a stormwater management facility.		Design
Welcome Centers		Rest area facilities located near the State of Florida border that feature information centers which are operated and maintained by VISIT FLORIDA, The Official Tourism Marketing Corporation for the State of Florida.		Maintenance
Welfare Recipient.		An individual who has received assistance under a state or tribal program funded under part A of Title IV of the Social Security Act (42 U.S.C. 601 et seq.) at any time during the three-year period before the date on which the applicant applies for a grant under Section 5307 or 5311.		Freight and Logistics
Well Casing		A well casing serves as a lining to limit discharge to the aquifer. It also provides structural support against caving materials outside the well. Materials commonly used are wrought iron and steel.		Design
Wellhead Protection Area		An area consisting of a 500 foot radial setback distance around a potable water well where ground water is provided the most stringent protection measures to protect the ground water source for a potable water well and includes the surface and subsurface area surrounding the well (Chapter 62-521, F.A.C.).		Other
Western Association of State Highway and Transportation Officials	WASHTO	Western Association of State Highway and Transportation Officials		Communications

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Term	Acronym	Definition	Legal Reference	Functional Area
Wetland and Wildlife Conservation Banks		Large land areas purchased for wetland and wildlife conservation to mitigate transportation impacts on a regional basis.		Forecasting and Trends
Wetlands (Federal Definition)		Those areas that are inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs, and similar areas.		Environmental Management
Wetlands (State Definition)		Those areas that are inundated or saturated by surface water or ground water at a frequency and duration sufficient to support, and under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soils. See Section 373.019(27), Florida Statutes.		Environmental Management
Wetted Perimeter		The length of the line of intersection of the channel wetted surface with a cross-sectional plane perpendicular to the direction of flow.		Design
Wheel Load		The added load in a parking structure created by the parked vehicle (live load).		Freight and Logistics
Wheel Stop		A bumper or block placed at the head of a parking stall to restrain the vehicle from moving forward.		Freight and Logistics
Wheelchair Lift		A device used to raise and lower a platform that facilitates transit vehicle accessibility for wheelchair users and other handicapped individuals. Wheelchair lifts may be attached to		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
		or built into a transit vehicle or may be located on the station platform (wayside lifts).		
White (Not of Hispanic or Latino)		Person having origins in any of the original peoples of Europe, North Africa or the Middle East.	Online Sunshine Florida Statutes	Administration
Wide		In this Q/LOS Handbook a categorization of; Outside lane width greater than or equal to 13.5 feet; sidewalk/roadway separation greater than 8.0 feet.		Systems Implementation
Widening		Widening includes trench widening, lane addition, and operational type projects. This type of design does not require thickness design calculations, unless there are special design considerations as directed by the district pavement design engineer.		Design
Widening Obstacles – A Through G, and X		Obstacle to roadway widening within 100 feet of the edge of the through lanes, which are present in either direction on the side of the section. See below for additional definition for each characteristic.		Operational Technology - TDA
Widening Potential Lanes		The number of through lanes that potentially could be added. This is based on how feasible it is to widen the existing roadway based on the presence of obstacles to widening identified in WIDOBST_ (A-G and X) and the proximity of the obstacle to the roadway. Consider medians, areas already within the existing right of way, and areas outside existing right of way to be available for widening.		Operational Technology - TDA

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Term	Acronym	Definition	Legal Reference	Functional Area
Width of Weaving Segment		Number of continuous lanes within a weaving segment. Number of lanes between the entry and exit gore		Systems Implementation
Wild and Scenic River		Designation under the National Wild and Scenic Rivers System created by Congress in 1968 to preserve rivers with outstanding natural, cultural, and recreational values in a free-flowing condition.		Environmental Management
Wind Set-Down		The vertical drop below the still water level on the windward side of a water body due to wind stresses on the surface of the water.		Design
Wind Setup		The vertical rise above the still water level on the leeward side of a water body due to wind stresses on the surface of the water.		Design
Wind Wave		Waves being formed and built up by the wind.		Design
Window		A bordered rectangular region on the screen displaying a tool palette, dialogue box, setting box, view, sidebar menu, tutorial, or Command Window.		Design
Window Origin		The position in the design plane of the lower-left corner of a view.		Design
Windowing		A method of selecting new contents for a view.		Design
Windshield Survey		An inventory of land uses and an observation of natural and human environments collected visually, generally by driving through a corridor in which changes are proposed.		Environmental Management
Wire-Frame Model		A type of visual computer modeling commonly used for proposed transportation projects. Wire-frame models are derived from a continuous		Environmental Management

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Term	Acronym	Definition	Legal Reference	Functional Area
		series of roadway cross sections that are linked together to form a 3-D model of the proposed roadway design.		
Wireless Devices		Mobile information technology resources that contain a wireless network interface card and can wirelessly transmit data or voice communications over a network. (See also: Mobile Device.)		Process Quality and Improvement
Women		Adult Females	F.S.	Administration
Work		All labor, materials and incidentals required to execute and complete the requirements of the Contract including superintendence, use of equipment and tools, and all services and responsibilities prescribed or implied.		Maintenance
Work Plan - Controlling Item of Work		Form No. 700-010-15. This documents the Contractor's planned scheduled of work identifying those items of work that will control the over-all progress of the Contractor's work effort on projects without Critical Path Method (CPM) Schedule.		Construction
Work Program		The five-year listing of all transportation projects planned for each fiscal year by the Florida Department of Transportation, as adjusted for the legislatively approved budget for the first year of the program.		Systems Implementation
Work Program Integration Initiative	WPPI	WPPI: (1) 5-year project to re-engineer Work Program business processes; (2) leverage new technology to drive the \$40 billion, annual 5-Year Work Program to greater efficiencies; (3) develop an enterprise-based solution; (4) flexible to meet the Districts' and Central Offices' needs while		Administration

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Term	Acronym	Definition	Legal Reference	Functional Area
		maximizing resources; (5) greater accuracy and responsiveness.		
Work Program Item	WPI	First 6-digits of FPI		Operational Technology - TDA
Work Trip		A trip from home to work or from work to home.		Freight and Logistics
Worker		A member of the workforce. A worker may or may not use IT resources. This includes employees, contractors, volunteers, trainees, and other persons whose conduct, in the performance of work for the agency, is under the direct control of the agency, whether or not they are paid by the agency. (see User; Workforce; Information Technology Worker).	Rule 74-2.001, F.A.C.	Process Quality and Improvement
Workforce		Employees, contractors, volunteers, trainees, and other persons whose conduct, in the performance of work for the agency, is under the direct control of the agency, whether or not they are paid by the agency (see User; Worker; Information Technology Worker).	Rule 74-2.001, F.A.C.	Process Quality and Improvement
Working Area (Microstation)		Size, in working units square, of design plane.		Design
Working Day		Monday through Friday including holidays that fall on any of the days Monday through Friday per 40 C.F.R., Subpart M, Part 61; as opposed to a business day which does not include holidays.	40 C.F.R., Subpart M, Part 61	Right of Way
Working Days		Any calendar day on which the Contractor works or is expected to work in accordance with the approved work progress schedule.		Contracts Administration
Working Resolution		Number of positional units, or units of resolution, per sub-unit.		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
Working Units (Microstation)		The real-world units in MicroStation that the design plane is configured to, such as US Survey Feet.		Design
Workplace		A place where work is performed, may include, work sites, properties, buildings, offices, structures, automobiles, trucks, trailers or other means of conveyance (private or public, while engaged in performance of duties), and parking areas, whether owned, leased or rented.		Administration
World Wide Web	WWW	The environment of hypertext servers which have been established to allow text, graphics, sound files, etc., to be mixed together and used for world wide public access.		Process Quality and Improvement
Worst Case		In this Q/LOS Handbook for: Arterials, the critical intersection - Freeways, usually the influence area of an interchange.		Systems Implementation
Worst-Case Scenario		An unfavorable combination of input parameters that creates a situation that could cause a hazard for vehicles approaching a highway-railroad grade crossing. Two types of worst-case scenarios exist. The foreseeable worst-case scenario is that which the operating agency has a duty to consider in determining the gate timing parameters. An anecdotal worst case scenario involves circumstances that are beyond the range of the foreseeable worst case scenario and which cannot be accommodated in a practical manner in the design of the gate timing parameters. A disabled vehicle coming to a stop on in the crossing zone is an example of an anecdotal worst case scenario.		Freight and Logistics

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Term	Acronym	Definition	Legal Reference	Functional Area
WPA Item Number		Work Program Administration Item Number. This is a project identifier that comes from FDOT's Financial Management (FM) System, called Work Program Administration (WPA) within the FDOT. This seven (7) digit identifying number is also known as the Work Program Item (1st - 6th digits) and Work Program Item Segment (7th digit) in the FM/WPA systems.		Systems Implementation
WPG/RCI	WPG/RCI	Replication From Mainframe		Communications
Wye		A track arrangement of three switches and three legs, in the form of the letter Y, for reversing the direction of a train.		Freight and Logistics
WZF Lane Closures		Work Zone Factor (WZF) is directly proportional to the work zone length (WZL). The capacity is reduced by restricting traffic movement to a single lane while opposing traffic queues. The WZF and WZL only apply to a two lane roadway converted to two way, one lane.		Design

X

Term	Acronym	Definition	Legal Reference	Functional Area

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Y

Term	Acronym	Definition	Legal Reference	Functional Area
Yaw		Turning left or right on the vertical axis of the aircraft		Operational Technology - GIS
Year Built		The year a structure was built. Used for determining possible historical significance.		Environmental Management
Year of Expenditure	YOE	Year of expenditure dollars are dollars that are already adjusted for inflation. For example, if two identical items each have a current value of \$1,000, it may in fact, cost \$1,000 to purchase one of them in the first year of a Project, while it is estimated to cost \$1,200 to purchase the other in the fourth year of a Project.		Forecasting and Trends
Year of Expenditure Dollars		See definition for “Current or Nominal Dollar Values”. Also, see Chapter 1, Section 3 for an explanation of why and how Year of expenditure dollars are presented in this study.		Forecasting and Trends
Year of Last Construction		This is the year the section was constructed or reconstructed. Reconstruction is the replacement of the existing pavement structure with an equivalent or increased structure. Although recycled materials may be used in the new pavement structure, reconstruction usually requires the complete removal and replacement of at least the old pavement surface; and often the base.		Operational Technology - TDA
Year of Last Improvement		The year of the most recent surface improvement since 1988.		Operational Technology - TDA
Yield Street		A thoroughfare that has two-way traffic but only one effective travel lane because of parked cars,		Design

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Term	Acronym	Definition	Legal Reference	Functional Area
		necessitating slow movement and driver negotiation.		

Z

Term	Acronym	Definition	Legal Reference	Functional Area
ZDATA	ZDATA	Socioeconomic data input to FSUTMS.		Systems Implementation
Zone		The smallest geographically designated area for analysis of transportation activity. A zone can be from one to 10 square miles in area. Average zone size depends on total size of study area.		Environmental Management
Zones of Archaeological Potential	ZAPs	Low, Medium, and High: that is, areas of differential archaeological site location expectancy.		Environmental Management
Zoning		The regulation of land use, on a parcel or area basis, by local ordinance.		Freight and Logistics

Other

Term	Acronym	Definition	Legal Reference	Functional Area
1st Request for Additional Information		After a review to determine if an ADA is sufficient, a request for the applicant to provide additional information.		Systems Implementation
1st Sufficiency Determination		Sufficiency is the determination that the applicant has supplied all of the necessary information in order to assess the development's regional impacts. Sufficiency can either be		Systems Implementation

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Term	Acronym	Definition	Legal Reference	Functional Area
		declared by an applicant or by the reviewing agencies.		
24T - 24-HOUR TRUCK PERCENTAGE		The adjusted, annual 24-hour percentage of trucks (Categories 5 through 13).		Operational Technology - TDA
24T+B - 24-HOUR TRUCK + BUS PERCENTAGE		The adjusted, annual 24-hour percentage of trucks and buses.		Operational Technology - TDA
2nd Request for Additional Information		Similar to the ADA Review/1st Request for Additional Information, the applicant will provide written responses to the agency's 1st Request for Additional Information and provide the responses for agency review.		Systems Implementation
2nd Sufficiency Determination		RPCs have the responsibility to coordinate with all affected agencies with regard to both the notification and coordination of the review.		Systems Implementation
30-Day Notice to Vacate		A written notice furnished to the displacee informing them of the date by which he or she will be required to move from the acquired site.		Right of Way
5-Day Biochemical Oxygen Demand	BOD5	The biochemical oxygen demand which occurs after 5 days.		Maintenance
90-Day Letter of Assurance		A written notice furnished to the displacee explaining that he or she will not be required to move for at least 90 days from the receipt of this notice or a comparable replacement dwelling is made available, whichever is later.		Right of Way