

MPOAC Freight Update

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Freight & Rail Planning Administrator



National Highway Freight Program

The FAST Act established a new National Highway Freight Program to support several goals, including—

- investing in infrastructure and operational improvements that strengthen economic competitiveness, reduce congestion, reduce the cost of freight transportation, improve reliability, and increase productivity;
- improving the safety, security, efficiency, and resiliency of freight transportation in rural and urban areas;
- improving the state of good repair of the NHFN;
- using innovation and advanced technology to improve NHFN safety, efficiency, and reliability;
- improving the efficiency and productivity of the NHFN;
- improving State flexibility to support multi-State corridor planning and address highway freight connectivity; and
- reducing the environmental impacts of freight movement on the NHFN

<https://www.fhwa.dot.gov/fastact/factsheets/nhfpfs.cfm>



National Highway Freight Program

Florida's Share of Formula Funds

- Approximately \$301 Million over 5 years (FY 2016 – 2020)

Statewide Freight Strategy

- Eligible projects must be included in a freight investment plan, in a state freight plan that is consistent with 49 U.S.C. 70202
- States are encouraged to establish a State freight advisory committee with a representative cross-section of public and private freight stakeholders

National Highway Freight Network

- Projects must be on the National Highway Freight Network



Project Types

- Use intelligent transportation Systems/other technology to improve the flow of freight



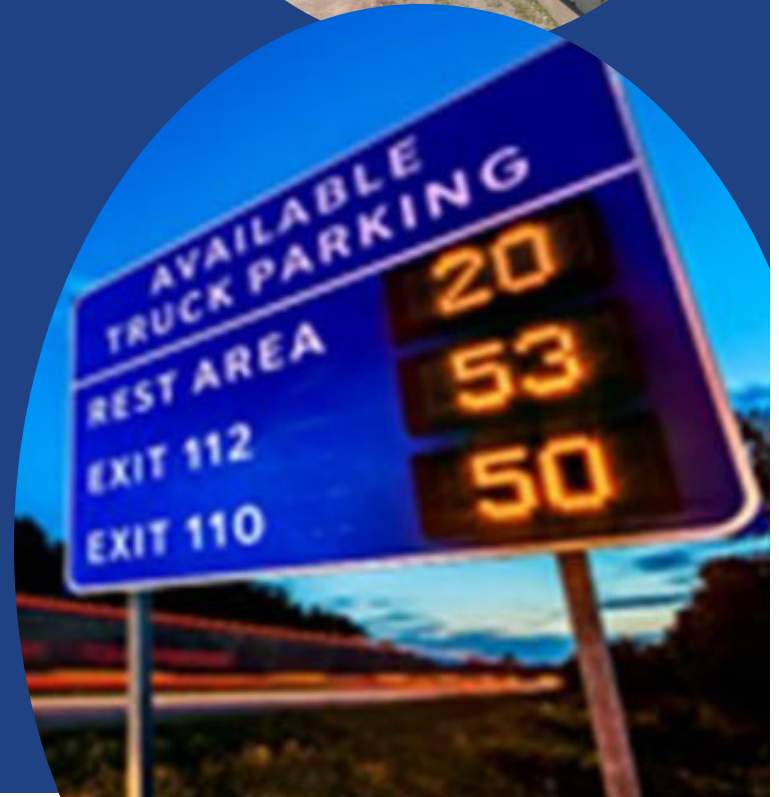
Project Types

- Optimize traffic signals (Synchronized & adaptive signals)
- Address conflicts between freight and passenger users



Project Types

- Add capacity (add/widen lanes, shoulders etc.)
- Add modify Truck parking facilities



Project Types

- Lessen the environment impacts of freight movement
- Improve connectivity to/from a freight hub or generator

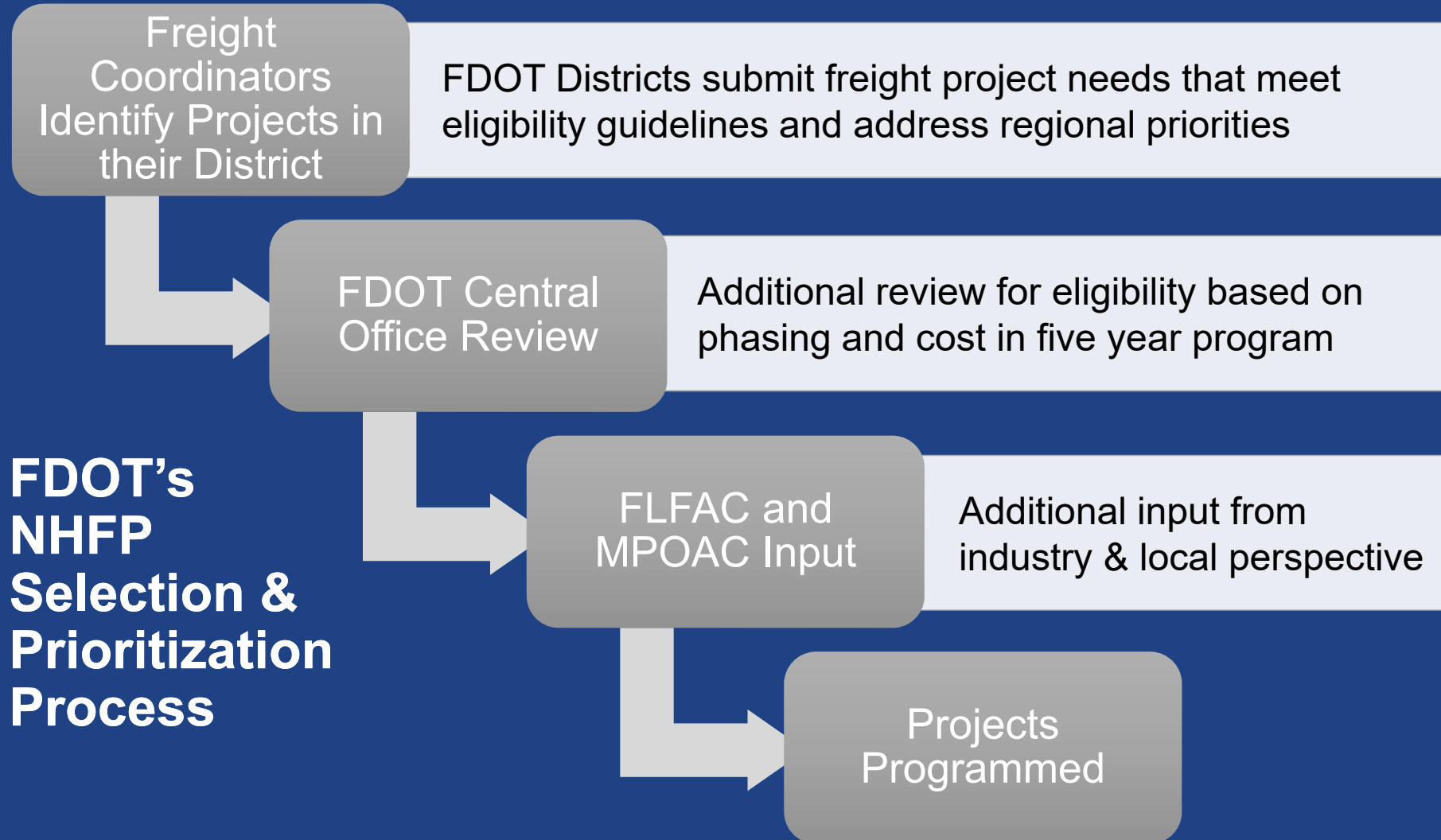


Project Types

- Modify/add new interchanges/intersections
- Study feasibility of freight infrastructure



National Highway Freight Program



Scoring Example

FLFAC Priority Project Type	
FLFAC Priority Project Type Groups	Score
1Top Priority	33
2High Priority	17
3Medium Priority	4
4Lower Priority	0

*Reference: FLFAC Meeting May 21, 2018
Revised based on DFC input (combined ITS & signals - moved from High/Low to Med)

MPOAC Freight Priority Project	
MPOAC Priority Projects	Score
1On the List	33
2Not on the list	0

*Reference: 2018 Freight Priorities Project List

District Priority Project	
Improved Condition or Resilience	Score
1Priority 1	33
2Priority 2	17
3Priority 3 or higher	0

*Reference: District Project Submissions

FMTP Priority Project	
Impacts, efficiency & economy contributions	Score
1Very High	33
2High	17
3Medium	6
4Low-Needs Info-Not on list	0

*Reference: FMTP Investment Element
Did not use this year based on DFC input (dated needs)

Unfunded Needs	
Measureable Impacts	Score
1Unfunded Need	33
2Advancement	0

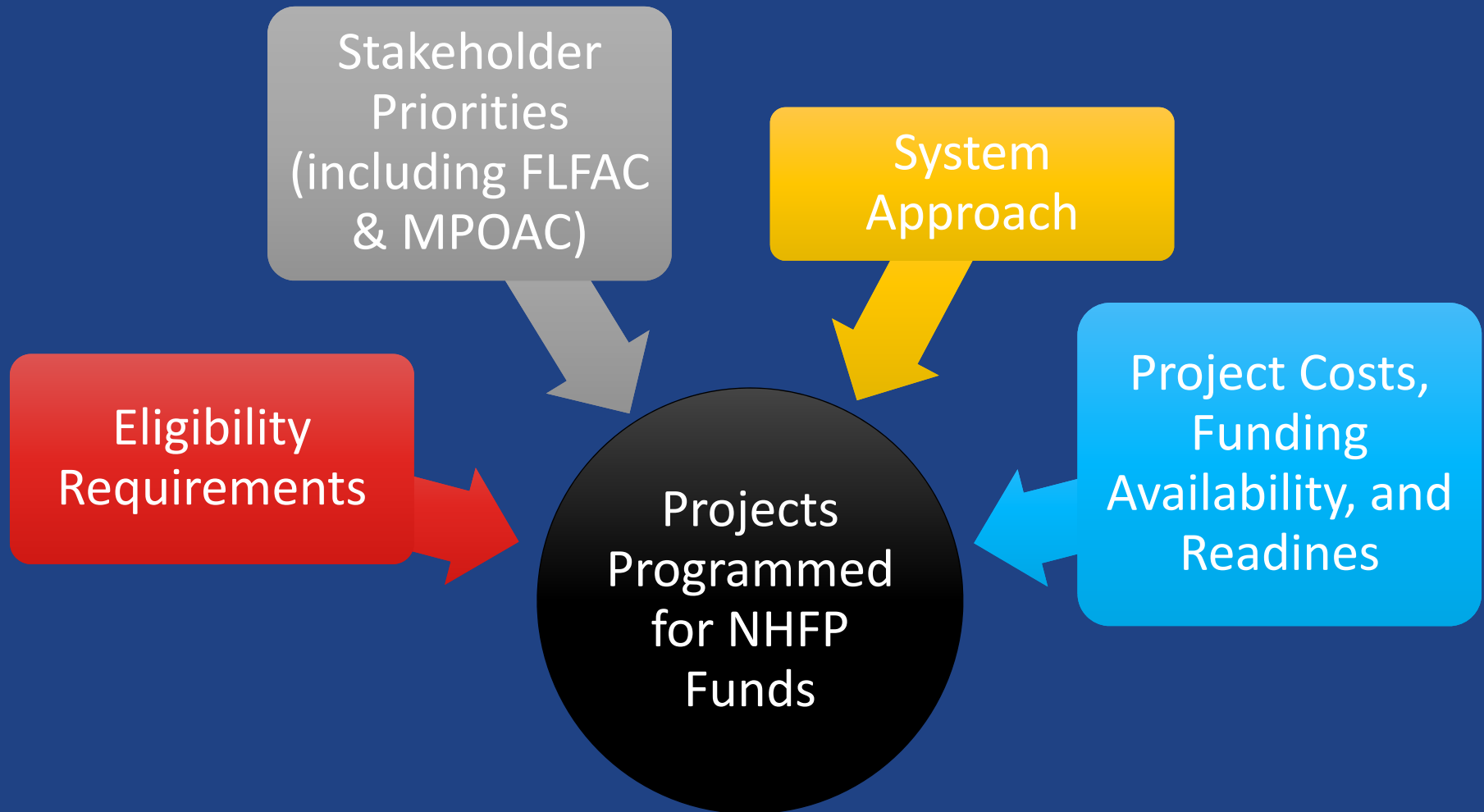
*Reference: District Project Submissions

ID	Project Title	FLFAC Project Type	FLFAC Priority	Score	MPOAC Priority	Score	District Priority	Score	Unfunded Needs	Score	Total Score
1-1	SR-33 @ I-4 Interchange Modification	Interchange-Intersection	2High Priority	17	1On the List	33	1Priority 1	33	2Advancement	0	83
1-2	US 27 from CR 630 A to Presidents Drive	Add capacity	3Medium Priority	4		0	2Priority 2	17	1Unfunded Need	33	54

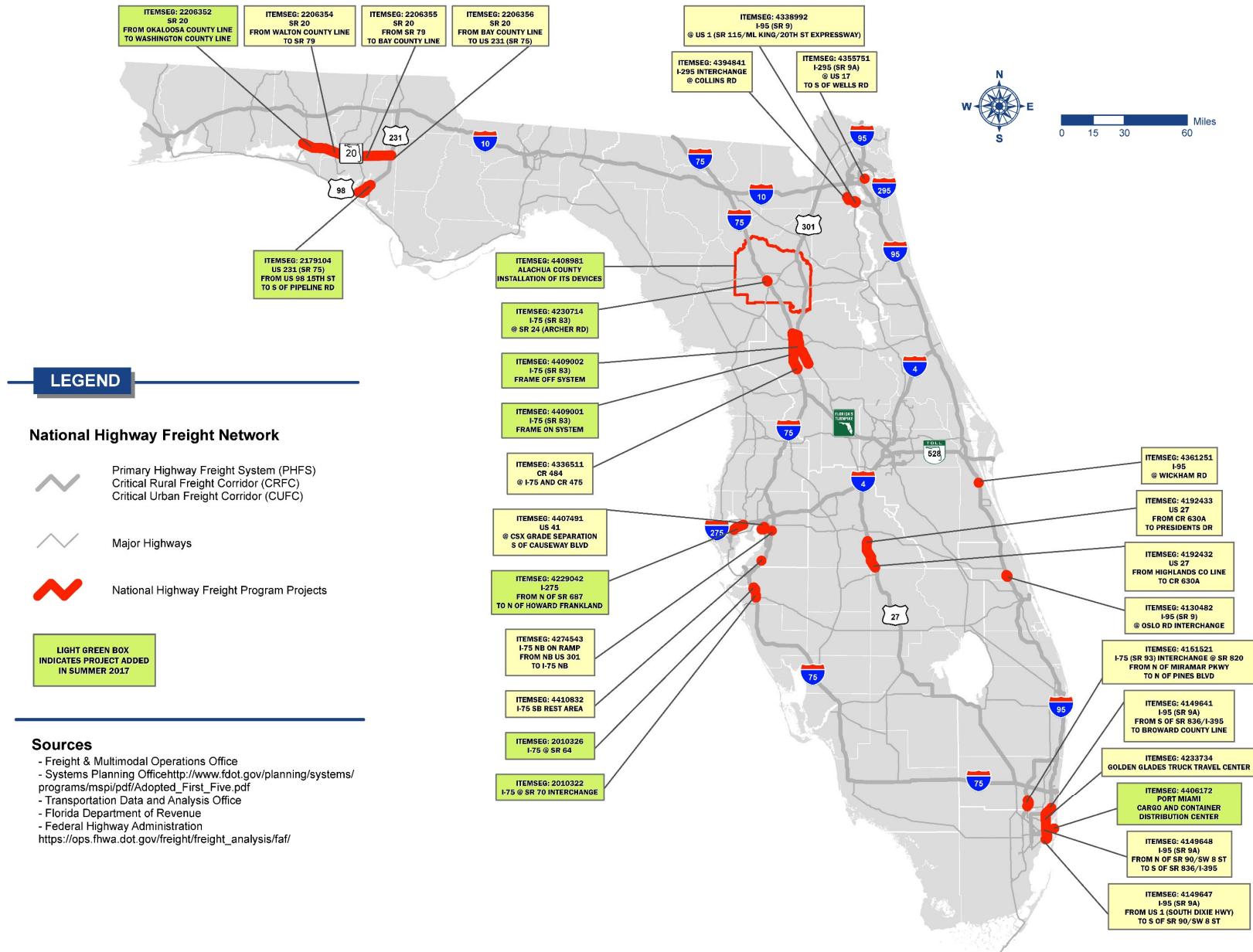


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Summary of 2018 NHFP Inputs



National Highway Freight Program Projects FY 2017 - 2020





Questions?

Please visit
FreightMovesFlorida.com

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