

2050 STATEWIDE REVENUE FORECAST

A dark red silhouette of the state of Florida is positioned to the right of the main title text.

FINAL FORECAST

presented to

MPOs and District Staff



Strategic
development

June 8, 2023

AGENDA

- Overview
- Coordination and Outreach
- Assumptions
- Forecast Process
- Forecast Tables

OVERVIEW

GOALS

- Transparency of process and methodology
- Consistency between plans

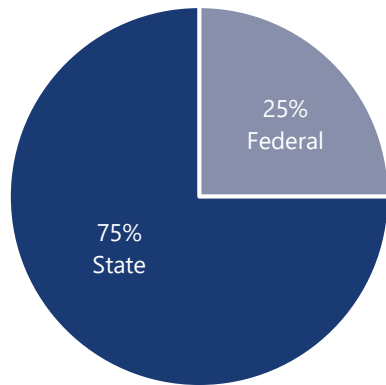
USE OF 2050 REVENUE FORECAST

- MPO's 2050 Long Range Transportation Plans
- FDOT's 2050 SIS Cost Feasible Plan

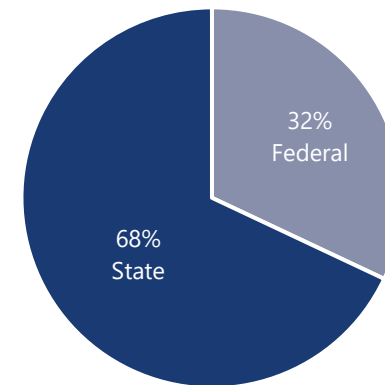
FEDERAL/STATE FUNDING SPLIT

- Historical funding split between federal and state
 - Federal ~25%
 - State ~ 75%
- Current funding split for between federal and state
 - Federal ~32%
 - State ~68%

Federal and State Funding



Federal and State Funding



IMPACTS TO STATE REVENUES AND COSTS

- ◎ Revenue Estimating Conference
 - Tax Receipts
 - Possible Recession
 - Economic Growth
 - Consumer Confidence
 - Inflation
 - Labor Force
 - Interest Rates
- ◎ Continued increase in project costs

Comparison of the 2045 & 2050 Revenue Forecasts



COORDINATION AND OUTREACH

WORKING GROUPS

◎ FDOT Working Group

- Members represented Central Office and Districts
- 10 meetings

◎ MPO Working Group

- Volunteer members represented 10 MPOs of varying sizes
- 8 meetings

MPOS

- MPOAC

- Briefed at 6 quarterly meetings

- Florida Metropolitan Planning Partnership (FMPP)

- Briefed at 4 meetings

OTHER OUTREACH

- ◎ SIS Coordinators

- Staff briefed at regular meetings and as needed throughout the update

- ◎ Other FDOT Offices

- Staff briefed as needed

- ◎ Individual MPOs

- Staff updated as requested

ASSUMPTIONS

REVENUE FORECAST ASSUMPTIONS

- Tentative Work Program For State FYs 2023/24– 2027/28 [March 2023 Snapshot]
- Program and Resource Plan (PRP) [March 2023 Snapshot]
- State Revenue Estimating Conference [August 2022]

BOUNDARY ASSUMPTIONS

Census Urban Area boundaries and files were posted December 2022

FDOT revenue forecast is using 2020 Census geography and population

TRANSPORTATION MANAGEMENT AREAS



GROWTH RATES

◎ Basis

► Federal

- Zero/Flat growth past IJA
 - Based on congressional process; not population and/or economic growth
 - Long standing practice for FDOT, aligns with current FDOT financial policies

► State

- Calculated using REC growth forecast that considers population and economic factors
 - Based on highway safety fees, transportation revenue, and general revenue (documentary stamps)

◎ Use

- Grow present day revenues over multiple periods to the horizon year of 2050

INFLATION FACTORS

◎ Basis

- ▶ Based on Work Program cost inflation factors
- ▶ Different than growth rates

◎ Use

- ▶ For MPOs to adjust present day costs to year of expenditure
- ▶ Inflation factors by time band and individual year are provided with examples

FORECAST PROCESS

FORECAST FRAMEWORK



STATEWIDE ESTIMATES

Strategic Intermodal System (SIS) – all modes

Non-SIS, non-highway modes

Florida New Starts

Non-capacity programs (such as Safety, Product Support, Administration)



DISTRICTWIDE ESTIMATES

STBG

TA

CRP

SHS, non-SIS, non-TMA MPO

Other Roads (not in MPO)

Non-SIS Discretionary Transit

TRIP

Non-capacity programs (specifically Safety [HSIP] and Resurfacing, Bridge, and O&M)



MPO ESTIMATES

STBG, TMA MPO

TA, TMA MPO

CRP, TMA MPO

SHS, non-SIS, TMA MPO

Other Roads, non-SIS, non-SHS

Non-SIS Transit Formula

STATEWIDE REVENUE ESTIMATE FOR 27-YEAR PERIOD

MAJOR REVENUE SOURCES (MILLIONS OF \$)	TIME PERIOD (FISCAL YEARS)					27-YEAR TOTAL 2024/25-2049/50
	2023/24-2024/25	2025/26-2029/30	2030/31-2034/35	2035/36-2039/40	2040/41-2049/50	
FEDERAL						
Amount	\$6,819	\$14,503	\$14,584	\$14,584	\$29,168	\$79,658
Percent of Total	37%	33%	32%	31%	30%	32%
STATE						
Amount	\$11,806	\$29,288	\$31,300	\$32,720	\$66,747	\$171,862
Percent of Total	63%	67%	68%	69%	70%	68%
Statewide Total	\$18,624	\$43,791	\$45,884	\$47,304	\$95,915	\$251,519

CHANGES SINCE 2045 REVENUE FORECAST

- ◎ Reporting for non-SIS roads
 - ▶ State Highway System facilities
 - Non-TMA MPOs at Districtwide level
 - TMA MPOs at MPO level
 - ▶ Other Roads for off-system facilities
 - All MPOs at MPO level
 - Non-MPO at Districtwide level
- ◎ Estimates for STBG, TA, and new Carbon Reduction Program
 - ▶ Non-TMA MPOs at Districtwide level
 - ▶ TMA MPOs at MPO level

CHANGES SINCE 2045 REVENUE FORECAST

- ◎ Non-SIS Transit discretionary and formula funds
 - Discretionary at Districtwide level
 - Formula at MPO level
- ◎ Highway Safety Improvement Program funds
 - All MPOs at Districtwide level
- ◎ Turnpike revenues not included
- ◎ Streamlined Revenue Forecast Handbook and MPO Revenue Forecast Report

2050 REVENUE FORECAST HANDBOOK

- ◎ All inclusive resource
 - Methodology
 - Statewide tables
 - Districtwide tables
 - MPO tables
 - Report for each MPO in Appendix G



APPENDIX G - MPO REVENUE FORECAST REPORT

● MPO specific report includes

➤ TMA MPOs

- STBG (SU funds)
- TA (TALU funds)
- CRP (CARU funds)
- SHS, non-SIS

➤ All MPOs

- Other Roads (non-SHS, non-SIS)
- Non-SIS Transit Formula



STATEWIDE ESTIMATES

STATEWIDE REVENUE ESTIMATE FOR SIS

PROGRAMS	TIME PERIODS (FISCAL YEARS)								18-YEAR TOTAL FOR SIS 2032/33- 2049/50	OVERALL 27-YEAR TOTAL 2024/25- 2049/50
	2023/24- 2024/25	2025/26- 2029/30	2030/31- 2031/32	2032/33- 2034/35	2035/36- 2039/40	2040/41- 2044/45	2045/46- 2049/50			
Highway Share Federal/State	\$3,409.88	\$6,598.12	\$2,548.58	\$3,710.00	\$6,301.16	\$6,376.18	\$6,371.18	\$22,758.53	\$35,315.10	
Modal Reserves Federal/State	\$852.47	\$1,649.53	\$637.15	\$927.50	\$1,575.29	\$1,594.05	\$1,592.80	\$5,689.63	\$8,828.78	
Statewide Total	\$4,262.35	\$8,247.65	\$3,185.73	\$4,637.51	\$7,876.45	\$7,970.23	\$7,963.98	\$28,448.16	\$44,143.88	

STATEWIDE REVENUE ESTIMATE FOR NON-SIS/NON-HIGHWAY MODES

PROGRAMS FUNDING SOURCE	TIME PERIODS (FISCAL YEARS)					27-YEAR TOTAL 2024/25- 2049/50
	2023/24- 2024/25	2025/26- 2029/30	2030/31- 2034/35	2035/36- 2039/40	2040/41- 2049/50	
Aviation Federal/State	\$259.72	\$702.40	\$782.88	\$818.26	\$1,669.10	\$4,232.36
Rail Federal/State	\$282.69	\$398.15	\$415.91	\$432.51	\$880.30	\$2,409.56
Intermodal Access Federal/State	\$41.85	\$144.66	\$167.43	\$172.27	\$348.99	\$875.18
Seaport Development Federal/State	\$54.87	\$213.67	\$235.04	\$245.71	\$501.22	\$1,250.51
SUN Trail State	\$50.00	\$125.00	\$125.00	\$125.00	\$250.00	\$675.00
Statewide Total	\$689.13	\$1,583.87	\$1,726.26	\$1,793.75	\$3,649.61	\$9,442.61

FLORIDA NEW STARTS

PROGRAMS FUNDING SOURCE	TIME PERIODS (FISCAL YEARS)					27-YEAR TOTAL
	2023/24- 2024/25	2025/26- 2029/30	2030/31- 2034/35	2035/36- 2039/40	2040/41- 2049/50	2024/25- 2049/50
Florida New Starts Program State	\$173.50	\$267.68	\$287.56	\$300.60	\$613.21	\$1,642.55

STATEWIDE REVENUE ESTIMATE FOR NON-CAPACITY PROGRAMS

PROGRAMS FUNDING SOURCE	TIME PERIODS (FISCAL YEARS)					27-YEAR TOTAL
	2023/24- 2024/25	2025/26- 2029/30	2030/31- 2034/35	2035/36- 2039/40	2040/41- 2049/50	2024/25- 2049/50
Safety Federal/State	\$412.34	\$997.74	\$1,017.10	\$1,017.78	\$2,036.18	\$5,481.13
Resurfacing* Federal/State	\$3,034.12	\$7,998.73	\$8,034.39	\$8,184.54	\$16,507.27	\$43,759.05
Bridge* Federal/State	\$522.15	\$2,357.27	\$1,954.68	\$1,999.65	\$4,040.69	\$10,874.45
Product Support Federal/State	\$3,352.75	\$6,280.84	\$6,346.05	\$6,536.36	\$13,247.86	\$35,763.87
Operations and Maintenance* Federal/State	\$2,465.76	\$6,893.87	\$7,525.73	\$7,851.74	\$16,003.51	\$40,740.62
Administration and Other Federal/State	\$396.17	\$919.48	\$994.11	\$1,039.02	\$2,119.36	\$5,468.14
Statewide Total	\$10,183.28	\$25,447.94	\$25,872.07	\$26,629.10	\$53,954.88	\$142,087.26

DISTRICTWIDE ESTIMATES

DISTRICTWIDE REVENUE ESTIMATE FOR SURFACE TRANSPORTATION BLOCK GRANT

PROGRAMS FUNDING SOURCE: FEDERAL	TIME PERIODS (FISCAL YEARS)					27-YEAR TOTAL 2024/25- 2049/50
	2023/24- 2024/25	2025/26- 2029/30	2030/31- 2034/35	2035/36- 2039/40	2040/41- 2049/50	
District 1	\$61.80	\$303.23	\$318.67	\$318.67	\$637.35	\$1,639.73
District 2	\$73.38	\$145.68	\$148.69	\$148.69	\$297.39	\$813.83
District 3	\$61.19	\$145.70	\$158.62	\$158.62	\$317.24	\$841.37
District 4	\$71.01	\$147.41	\$119.11	\$119.11	\$238.22	\$694.85
District 5	\$117.83	\$342.36	\$393.71	\$393.71	\$787.41	\$2,035.02
District 6	\$29.99	\$126.98	\$153.25	\$153.25	\$306.50	\$769.97
District 7	\$89.30	\$229.58	\$210.03	\$210.03	\$420.07	\$1,159.01
Statewide	\$504.49	\$1,440.95	\$1,502.09	\$1,502.09	\$3,004.17	\$7,953.78

DISTRICTWIDE REVENUE ESTIMATE FOR TRANSPORTATION ALTERNATIVES

PROGRAMS FUNDING SOURCE: FEDERAL	TIME PERIODS (FISCAL YEARS)					27-YEAR TOTAL 2024/25- 2049/50
	2023/24- 2024/25	2025/26- 2029/30	2030/31- 2034/35	2035/36- 2039/40	2040/41- 2049/50	
District 1	\$11.99	\$33.63	\$34.15	\$34.15	\$68.30	\$182.22
District 2	\$9.73	\$30.45	\$30.77	\$30.77	\$61.54	\$163.26
District 3	\$11.81	\$22.53	\$22.71	\$22.71	\$45.41	\$125.18
District 4	\$12.94	\$33.65	\$33.94	\$33.94	\$67.88	\$182.35
District 5	\$19.34	\$47.40	\$50.35	\$50.35	\$100.69	\$268.13
District 6	\$13.23	\$21.03	\$21.22	\$21.22	\$42.44	\$119.14
District 7	\$15.65	\$31.79	\$32.04	\$32.04	\$64.07	\$175.59
Statewide	\$94.70	\$220.49	\$225.17	\$225.17	\$450.34	\$1,215.87

DISTRICTWIDE REVENUE ESTIMATE FOR CARBON REDUCTION PROGRAM

PROGRAMS FUNDING SOURCE: FEDERAL	TIME PERIODS (FISCAL YEARS)					27-YEAR TOTAL 2024/25- 2049/50
	2023/24- 2024/25	2025/26- 2029/30	2030/31- 2034/35	2035/36- 2039/40	2040/41- 2049/50	
District 1	\$4.51	\$9.03	\$9.97	\$9.97	\$19.94	\$53.42
District 2	\$7.43	\$9.59	\$9.64	\$9.64	\$19.28	\$55.58
District 3	\$3.75	\$8.60	\$8.64	\$8.64	\$17.27	\$46.89
District 4	\$1.72	\$2.75	\$2.75	\$2.75	\$5.51	\$15.48
District 5	\$6.17	\$11.68	\$11.71	\$11.71	\$23.43	\$64.71
District 6	\$0.54	\$0.88	\$0.89	\$0.89	\$1.78	\$4.99
District 7	\$3.95	\$5.87	\$6.06	\$6.06	\$12.11	\$34.04
Statewide	\$28.07	\$48.40	\$49.66	\$49.66	\$99.33	\$275.12

DISTRICTWIDE REVENUE ESTIMATE FOR SHS, NON-SIS (NON-TMA MPO)

PROGRAMS FUNDING SOURCE: FEDERAL	TIME PERIODS (FISCAL YEARS)					27-YEAR TOTAL 2024/25- 2049/50
	2023/24- 2024/25	2025/26- 2029/30	2030/31- 2034/35	2035/36- 2039/40	2040/41- 2049/50	
District 1	\$2.46	\$4.73	\$5.36	\$5.52	\$11.19	\$29.26
District 2	\$-	\$-	\$-	\$-	\$-	\$-
District 3	\$2.17	\$0.89	\$2.33	\$2.43	\$4.96	\$12.78
District 4	\$3.18	\$1.30	\$3.41	\$3.56	\$7.27	\$18.72
District 5	\$9.91	\$76.25	\$65.59	\$68.56	\$139.86	\$360.16
District 6	\$-	\$-	\$-	\$-	\$-	\$-
District 7	\$-	\$31.43	\$23.49	\$24.26	\$49.22	\$128.40
Statewide	\$17.72	\$114.60	\$100.17	\$104.33	\$212.50	\$549.32

DISTRICTWIDE REVENUE ESTIMATE FOR OTHER ROADS (NON-SHS/NON-SIS) – NOT IN AN MPO

PROGRAMS FUNDING SOURCE: FEDERAL	TIME PERIODS (FISCAL YEARS)					27-YEAR TOTAL 2024/25- 2049/50
	2023/24- 2024/25	2025/26- 2029/30	2030/31- 2034/35	2035/36- 2039/40	2040/41- 2049/50	
District 1	\$-	\$-	\$-	\$-	\$-	\$-
District 2	\$61.65	\$71.88	\$101.65	\$106.26	\$216.76	\$558.19
District 3	\$36.63	\$43.40	\$60.92	\$63.69	\$129.91	\$334.55
District 4	\$-	\$-	\$-	\$-	\$-	\$-
District 5	\$-	\$-	\$-	\$-	\$-	\$-
District 6	\$4.24	\$8.34	\$8.94	\$9.35	\$19.07	\$49.94
District 7	\$-	\$-	\$-	\$-	\$-	\$-
Statewide	\$102.51	\$123.62	\$171.51	\$179.29	\$365.74	\$942.68

DISTRICTWIDE REVENUE ESTIMATE FOR NON-SIS TRANSIT DISCRETIONARY

PROGRAMS FUNDING SOURCE: STATE	TIME PERIODS (FISCAL YEARS)					27-YEAR TOTAL 2024/25- 2049/50
	2023/24- 2024/25	2025/26- 2029/30	2030/31- 2034/35	2035/36- 2039/40	2040/41- 2049/50	
District 1	\$18.53	\$30.59	\$35.95	\$36.59	\$73.76	\$195.41
District 2	\$18.80	\$36.23	\$39.99	\$40.49	\$81.45	\$216.95
District 3	\$22.54	\$26.38	\$35.28	\$35.52	\$71.27	\$191.00
District 4	\$30.98	\$110.40	\$102.64	\$103.85	\$208.83	\$556.70
District 5	\$32.79	\$32.30	\$47.26	\$47.83	\$96.18	\$256.37
District 6	\$38.57	\$30.10	\$51.78	\$53.79	\$109.44	\$283.68
District 7	\$10.47	\$37.79	\$35.01	\$35.41	\$71.19	\$189.87
Central Office	\$210.59	\$499.93	\$524.11	\$536.31	\$1,083.86	\$2,854.81
Statewide Total	\$383.26	\$803.73	\$872.02	\$889.80	\$1,795.97	\$4,744.78

DISTRICTWIDE REVENUE ESTIMATE FOR TRANSPORTATION REGIONAL INCENTIVE PROGRAM (TRIP)

PROGRAMS FUNDING SOURCE: STATE	TIME PERIODS (FISCAL YEARS)					27-YEAR TO 2024/25- 2049/50
	2023/24- 2024/25	2025/26- 2029/30	2030/31- 2034/35	2035/36- 2039/40	2040/41- 2049/50	
District 1	\$16.66	\$34.52	\$37.60	\$39.30	\$80.17	\$208.26
District 2	\$9.59	\$26.66	\$29.04	\$30.35	\$61.92	\$157.56
District 3	\$7.80	\$17.33	\$18.87	\$19.73	\$40.25	\$103.98
District 4	\$23.49	\$42.35	\$46.12	\$48.22	\$98.36	\$258.55
District 5	\$10.78	\$41.12	\$55.14	\$57.64	\$117.58	\$282.27
District 6	\$20.89	\$27.76	\$30.23	\$31.60	\$64.47	\$174.95
District 7	\$4.26	\$31.52	\$32.39	\$33.86	\$69.07	\$171.10
Statewide Total	\$93.48	\$221.27	\$249.39	\$260.70	\$531.82	\$1,356.66

DISTRICTWIDE REVENUE ESTIMATE FOR HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP)

PROGRAMS FUNDING SOURCE: FEDERAL/STATE	TIME PERIODS (FISCAL YEARS)					27-YEAR TOTAL 2024/25- 2049/50
	2023/24- 2024/25	2025/26- 2029/30	2030/31- 2034/35	2035/36- 2039/40	2040/41- 2049/50	
District 1	\$45.77	\$78.09	\$74.69	\$74.69	\$149.39	\$422.63
District 2	\$43.87	\$60.83	\$58.99	\$58.99	\$117.98	\$340.66
District 3	\$32.20	\$39.97	\$38.46	\$38.46	\$76.91	\$226.00
District 4	\$53.85	\$94.90	\$91.03	\$91.03	\$182.05	\$512.86
District 5	\$57.55	\$113.26	\$107.84	\$107.84	\$215.68	\$602.18
District 6	\$34.02	\$63.86	\$61.58	\$61.58	\$123.16	\$344.19
District 7	\$38.73	\$78.79	\$75.49	\$75.49	\$150.99	\$419.50
Statewide Total	\$305.98	\$529.70	\$508.08	\$508.08	\$1,016.16	\$2,868.01

DISTRICTWIDE REVENUE ESTIMATE FOR RESURFACING, BRIDGE, AND O&M

PROGRAMS FUNDING SOURCE: FEDERAL/STATE	TIME PERIODS (FISCAL YEARS)					27-YEAR TOTAL 2024/25- 2049/50
	2023/24- 2024/25	2025/26- 2029/30	2030/31- 2034/35	2035/36- 2039/40	2040/41- 2049/50	
District 1	\$767.92	\$2,395.68	\$2,215.85	\$2,268.67	\$4,585.95	\$12,234.06
District 2	\$938.41	\$2,721.01	\$2,581.38	\$2,671.67	\$5,426.42	\$14,338.89
District 3	\$923.87	\$1,774.58	\$1,789.57	\$1,837.48	\$3,719.07	\$10,044.57
District 4	\$640.42	\$1,645.68	\$1,483.40	\$1,537.82	\$3,125.74	\$8,433.06
District 5	\$871.49	\$2,278.07	\$2,322.50	\$2,390.11	\$4,842.43	\$12,704.59
District 6	\$445.20	\$1,447.62	\$1,559.62	\$1,611.17	\$3,269.79	\$8,333.41
District 7	\$540.24	\$1,304.58	\$1,265.67	\$1,309.33	\$2,658.83	\$7,078.65
Central Office Districts	\$245.60	\$1,846.81	\$2,304.19	\$2,329.83	\$4,683.27	\$11,409.70
O&M Operating	\$648.87	\$1,835.85	\$1,992.64	\$2,079.85	\$4,239.96	\$10,797.17
Statewide Total	\$6,022.03	\$17,249.87	\$17,514.80	\$18,035.94	\$36,551.47	\$95,374.12

MPO LEVEL ESTIMATES

TMA MPO LEVEL REVENUE ESTIMATES

PROGRAMS FUNDING	TIME PERIODS (FISCAL YEARS)					27-YEAR TOTAL 2024/25- 2049/50
	2023/24- 2024/25	2025/26- 2029/30	2030/31- 2034/35	2035/36- 2039/40	2040/41- 2049/50	
STBG (SU funds)	\$557.62	\$1,128.11	\$1,103.29	\$1,103.29	\$2,206.58	\$6,098.89
TA (TALU funds)	\$90.02	\$201.26	\$201.54	\$201.54	\$403.09	\$1,097.46
CRP (CARU funds)	\$88.64	\$167.38	\$167.36	\$167.36	\$334.73	\$925.48
SHS, non-SIS funds	\$215.31	\$707.06	\$696.27	\$723.80	\$1,473.36	\$3,815.80

ALL MPO LEVEL REVENUE ESTIMATES

PROGRAMS FUNDING	TIME PERIODS (FISCAL YEARS)					27-YEAR TOTAL 2024/25- 2049/50
	2023/24- 2024/25	2025/26- 2029/30	2030/31- 2034/35	2035/36- 2039/40	2040/41- 2049/50	
Other Roads	\$189.79	\$346.67	\$405.51	\$421.93	\$858.98	\$2,222.88
Transit Formula	\$200.96	\$554.25	\$600.67	\$627.91	\$1,280.91	\$3,264.70

NEXT STEPS

- Ongoing coordination with
 - ▶ MPOs / MPOAC
 - ▶ FDOT MPO District Liaisons
 - ▶ FDOT Offices