### 2050 STATEWIDE REVENUE FORECAST

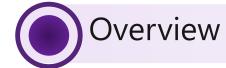
### FINAL FORECAST

presented to

**MPOs and District Staff** 



#### **AGENDA**



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



### **OVERVIEW**

#### **GOALS**

Transparency of process and methodology

Consistency between plans

#### USE OF 2050 REVENUE FORECAST

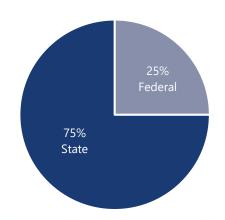
MPO's 2050 Long Range Transportation Plans

FDOT's 2050 SIS Cost Feasible Plan

#### FEDERAL/STATE FUNDING SPLIT

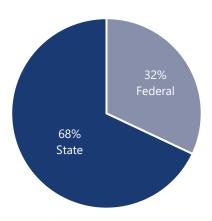
- Historical funding split between federal
  Current funding split for between and state
  - ► Federal ~25%
  - State ~ 75%

**Federal and State Funding** 



- federal and state
  - ► Federal ~32%
  - State ~68%

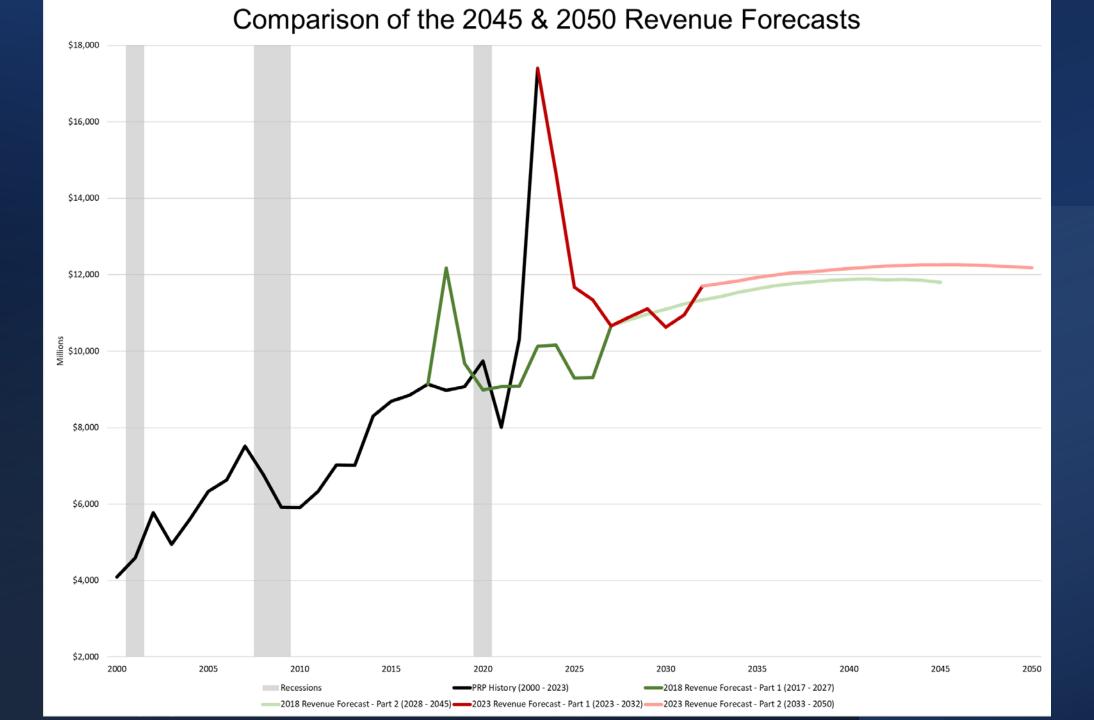
**Federal and State Funding** 



#### 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





# 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

TMAs BASED ON 2010 CENSUS

15 TMAs covering 18 MPOs

2020 CENSUS RESULTS

3 New Urban Areas Over 200K

Navarre-Miramar Beach-Destin Gainesville Deltona TMAs BASED ON 2020 CENSUS

18 TMAs covering 20 MPOs

#### **GROWTH RATES**

- Basis
  - Federal
    - Zero/Flat growth past IIJA
      - Based on congressional process; <u>not</u> 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

		TIME PERIOD (FISCAL YEARS)							
MAJOR REVENUE SOURCES (MILLIONS OF \$)	2023/24- 2024/25	2025/26– 2029/30	2030/31– 2034/35	2035/36– 2039/40	2040/41– 2049/50	27-YEAR TOTAL 2024/25- 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

	TIME PERIODS (FISCAL YEARS)								
PROGRAMS	2023/24- 2024/25	2025/26 <del>-</del> 2029/30	2030/31– 2031/32	2032/33– 2034/35	2035/36– 2039/40	2040/41– 2044/45	2045/46– 2049/50	18-YEAR TOTAL FOR SIS 2032/33- 2049/50	OVERALL 27-YEAR TOTAL 2024/25- 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

			TIME PER	IODS (FISCAL	YEARS)	
PROGRAMS FUNDING SOURCE	2023/24- 2024/25	2025/26– 2029/30	2030/31– 2034/35	2035/36– 2039/40	2040/41– 2049/50	27-YEAR TOTAL 2024/25- 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

		TIME PERIODS (FISCAL YEARS)							
						27-YEAR			
PROGRAMS FUNDING SOURCE	2023/24- 2024/25	2025/26– 2029/30	2030/31– 2034/35	2035/36– 2039/40	2040/41– 2049/50	TOTAL 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

			TIME PERIC	DDS (FISCAL YE	EARS)	
PROGRAMS FUNDING SOURCE	2023/24- 2024/25	2025/26– 2029/30	2030/31– 2034/35	2035/36– 2039/40	2040/41– 2049/50	27-YEAR TOTAL 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

	TIME PERIODS (FISCAL YEARS)							
PROGRAMS FUNDING SOURCE: FEDERAL	2023/24- 2024/25	2025/26- 2029/30	2030/31- 2034/35	2035/36- 2039/40	2040/41- 2049/50	27-YEAR TOTAL 2024/25- 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

		TIME PERIODS (FISCAL YEARS)							
PROGRAMS FUNDING SOURCE: FEDERAL	2023/24- 2024/25	2025/26- 2029/30	2030/31- 2034/35	2035/36- 2039/40	2040/41- 2049/50	27-YEAR TOTAL 2024/25- 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

	TIME PERIODS (FISCAL YEARS)							
PROGRAMS FUNDING SOURCE: FEDERAL	2023/24- 2024/25	2025/26- 2029/30	2030/31- 2034/35	2035/36- 2039/40	2040/41- 2049/50	27-YEAR TOTAL 2024/25- 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)

		TIME PERIODS (FISCAL YEARS)						
PROGRAMS FUNDING SOURCE: FEDERAL	2023/24- 2024/25	2025/26- 2029/30	2030/31- 2034/35	2035/36- 2039/40	2040/41- 2049/50	27-YEAR TOTAL 2024/25- 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	2023/24- 2024/25	2025/26- 2029/30	2030/31- 2034/35	2035/36- 2039/40	2040/41- 2049/50	27-YEAR TOTAL 2024/25- 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

	TIME PERIODS (FISCAL YEARS)							
PROGRAMS FUNDING SOURCE: STATE	2023/24- 2024/25	2025/26– 2029/30	2030/31– 2034/35	2035/36– 2039/40	2040/41– 2049/50	27-YEAR TOTAL 2024/25- 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)

		TIME PERIODS (FISCAL YEARS)						
PROGRAMS FUNDING SOURCE: STATE	2023/24- 2024/25	2025/26– 2029/30	2030/31– 2034/35	2035/36– 2039/40	2040/41– 2049/50	27-YEAR TO 2024/25- 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)

	TIME PERIODS (FISCAL YEARS)					
PROGRAMS FUNDING SOURCE: FEDERAL/STATE	2023/24- 2024/25	2025/26– 2029/30	2030/31– 2034/35	2035/36– 2039/40	2040/41– 2049/50	27-YEAR TOTAL 2024/25- 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

	TIME PERIODS (FISCAL YEARS)					
PROGRAMS FUNDING SOURCE: FEDERAL/STATE	2023/24- 2024/25	2025/26– 2029/30	2030/31– 2034/35	2035/36– 2039/40	2040/41– 2049/50	27-YEAR TOTAL 2024/25- 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

	TIME PERIODS (FISCAL YEARS)						
PROGRAMS FUNDING	2023/24- 2024/25	2025/26- 2029/30	2030/31- 2034/35	2035/36- 2039/40	2040/41- 2049/50	27-YEAR TOTAL 2024/25- 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

	TIME PERIODS (FISCAL YEARS)					
PROGRAMS FUNDING	2023/24- 2024/25	2025/26- 2029/30	2030/31- 2034/35	2035/36- 2039/40	2040/41- 2049/50	27-YEAR TOTAL 2024/25- 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

