

L RTP Steering Committee Meeting

7.18.2014



MOBILITY OPTIONS —————
2040 Miami-Dade
Transportation Plan
————— EYES ON THE FUTURE

Agenda

- ▶ Introductions
- ▶ Financial Resources
- ▶ Needs Plan - Project Evaluation Ranking
- ▶ Developing the Cost Feasible Plan
- ▶ Next Steps

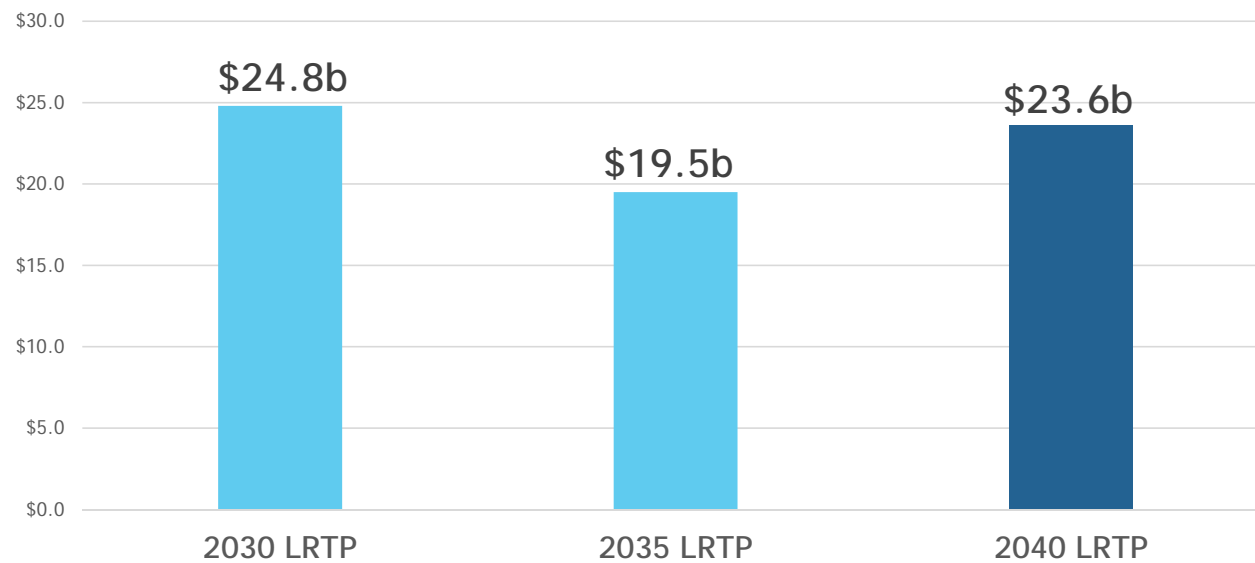
Revenue Forecast (2020-2040) - YOE

| | 2020 Subtotal | FY 2021-2025 Subtotal | FY 2026-2030 Subtotal | FY 2031-2040 Subtotal | 21 Year Total |
|------------------------------------|----------------|-----------------------|-----------------------|-----------------------|-----------------|
| REVENUES | | | | | |
| SIS Construction/ROW | \$205 | \$374 | \$2,372 | \$3,592 | \$6,543 |
| Districtwide SHS O&M | \$145 | \$740 | \$811 | \$1,781 | \$3,477 |
| Other Arterial Construction/ROW | \$86 | \$386 | \$365 | \$798 | \$1,635 |
| MDT | \$794 | \$4,513 | \$5,366 | \$14,064 | \$24,737 |
| TMA Funds | \$30 | \$150 | \$150 | \$299 | \$628 |
| Turnpike | \$42 | \$289 | \$406 | \$1,307 | \$2,044 |
| MDX | \$44 | \$240 | \$401 | \$1,269 | \$1,954 |
| Dept. of Public Works & Waste Mgmt | \$114 | \$591 | \$611 | \$1,311 | \$2,627 |
| Subtotal | \$1,460 | \$7,283 | \$10,481 | \$24,421 | \$43,645 |
| SET-ASIDES | | | | | |
| Bike/Ped | \$5 | \$24 | \$24 | \$47 | \$100 |
| Congestion Management | \$9 | \$46 | \$45 | \$70 | \$170 |
| Freight | \$6 | \$30 | \$29 | \$62 | \$127 |
| Subtotal | \$20 | \$100 | \$98 | \$179 | \$397 |
| ILLUSTRATIVE PROJECTS | | | | | |
| Districtwide TALT | \$3 | \$16 | \$16 | \$32 | \$68 |
| Districtwide TRIP | \$0 | \$6 | \$6 | \$12 | \$24 |
| TALU | \$1 | \$3 | \$3 | \$7 | \$13 |
| Subtotal | \$4 | \$25 | \$25 | \$51 | \$105 |
| Total Revenue | \$1,484 | \$7,408 | \$10,604 | \$24,651 | \$44,146 |

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Note: May not add due to rounding

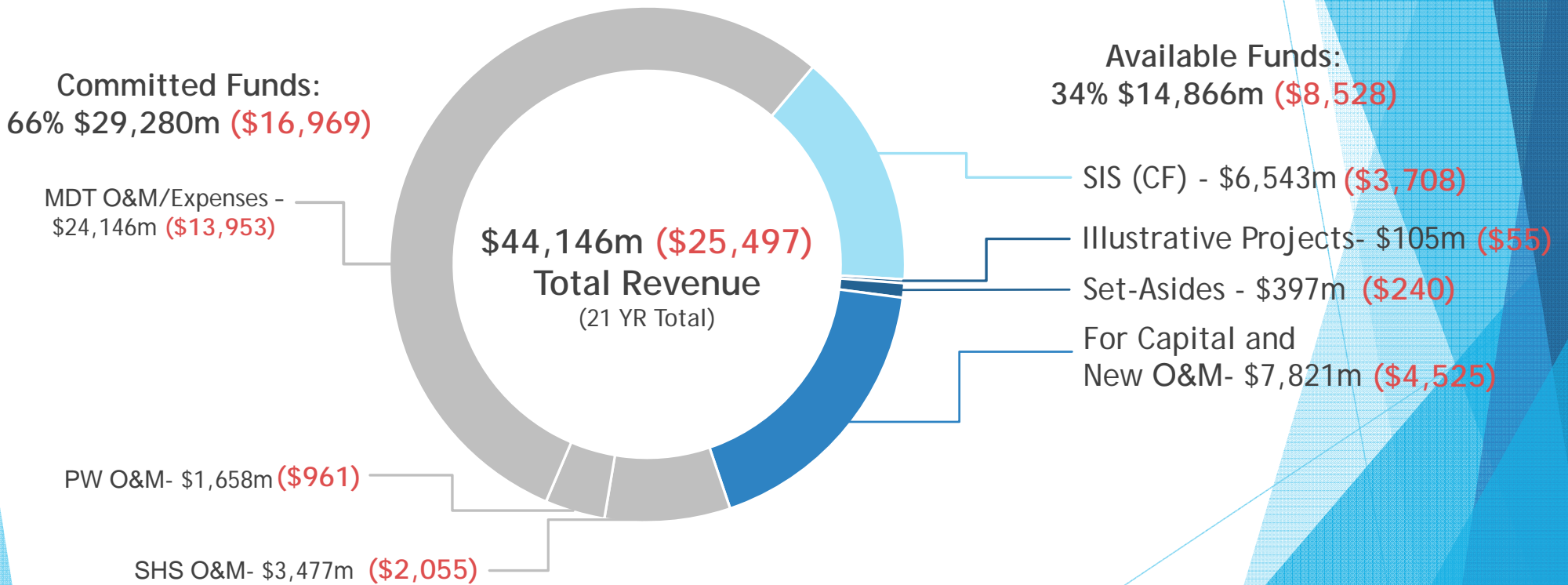
Comparison to Past LRTPs



Committed Funds - YOE

| | 2020 Subtotal | FY 2021-2025 Subtotal | FY 2026-2030 Subtotal | FY 2031-2040 Subtotal | 21 Year Total |
|------------------------------|---------------|-----------------------|-----------------------|-----------------------|-----------------|
| OPERATING & MAINTENANCE | | | | | |
| Districtwide SHS O&M | \$145 | \$740 | \$811 | \$1,781 | \$3,477 |
| MDT O&M/Expenses | \$794 | \$4,442 | \$5,214 | \$13,696 | \$24,146 |
| PW O&M | \$55 | \$309 | \$364 | \$929 | \$1,658 |
| Total Committed Funds | \$994 | \$5,491 | \$6,389 | \$16,406 | \$29,280 |

Committed vs. Available Funds - YOE

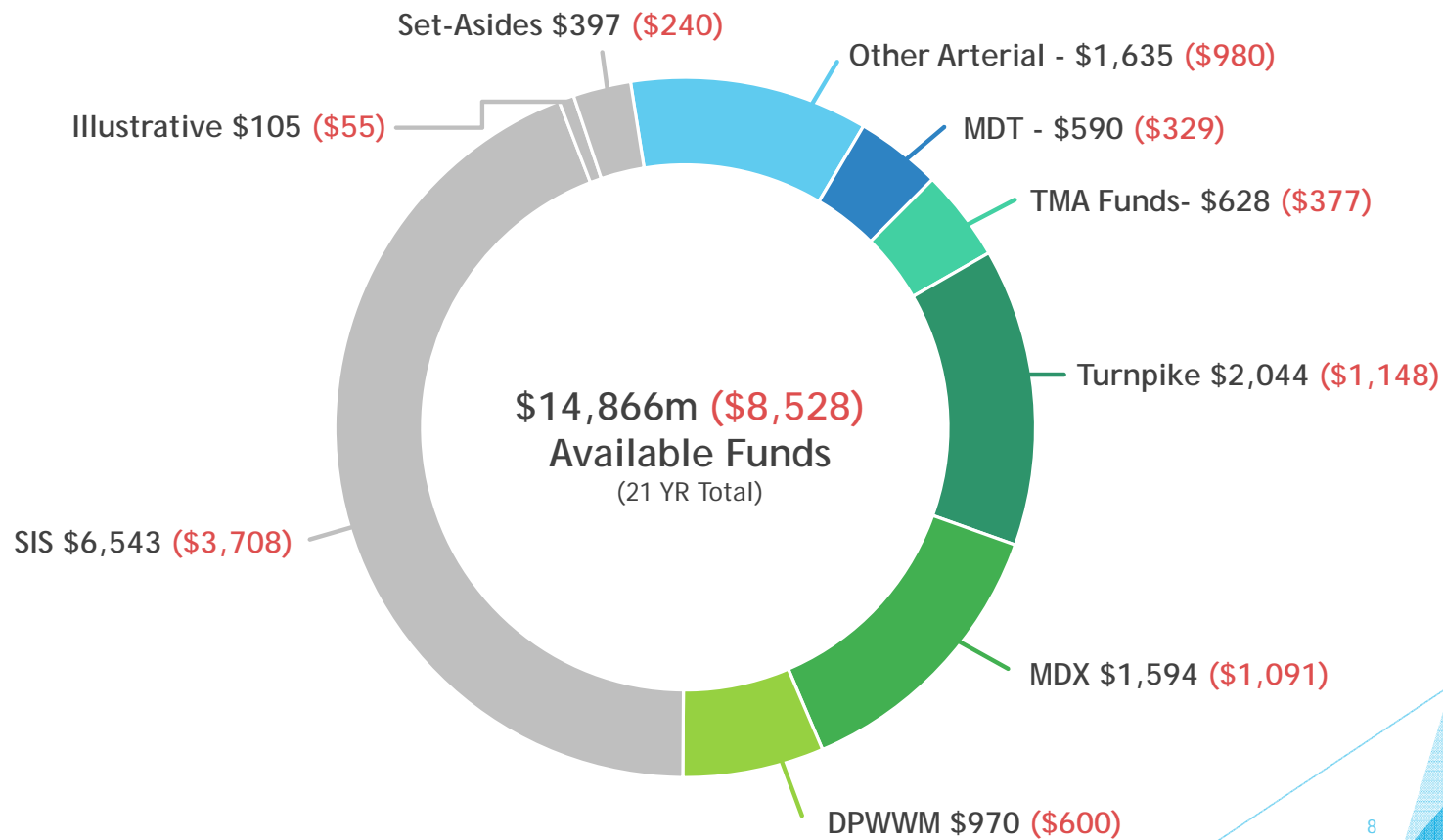


Note: 2013 Dollar Values in Parentheses - Red

Available Funds - YOE

| | 2020 Subtotal | FY 2021-2025 Subtotal | FY 2026-2030 Subtotal | FY 2031-2040 Subtotal | 21 Year Total |
|------------------------------------|---------------|-----------------------|-----------------------|-----------------------|-----------------|
| FOR NEW CAPITAL AND NEW O&M | | | | | |
| Other Arterial Construction/ROW | \$86 | \$386 | \$365 | \$798 | \$1,635 |
| MDT | \$0 | \$71 | \$152 | \$367 | \$590 |
| TMA Funds | \$30 | \$150 | \$150 | \$299 | \$628 |
| Turnpike | \$42 | \$289 | \$406 | \$1,307 | \$2,044 |
| MDX | \$44 | \$240 | \$401 | \$1,269 | \$1,954 |
| Dept. of Public Works & Waste Mgmt | \$59 | \$282 | \$247 | \$382 | \$970 |
| Subtotal | | | | | \$7,821 |
| SIS | \$205 | \$374 | \$2,372 | \$3,592 | \$6,543 |
| ILLUSTRATIVE PROJECTS | \$4 | \$25 | \$25 | \$51 | \$105 |
| SET-ASIDES | \$20 | \$100 | \$98 | \$179 | \$397 |
| Total Available Funds | \$490 | \$1,917 | \$4,215 | \$8,244 | \$14,866 |

Available Funds - YOY



Note: 2013 Dollar Values in Parentheses - Red

Cost Estimates

- ▶ Agency Provided
- ▶ FDOT Cost Calculator
- ▶ 2035 Cost Updates
- ▶ Best Practices/Share Project Costs

PD/E + ROW + CST = Capital

Operations + Maintenance = O&M

Goals

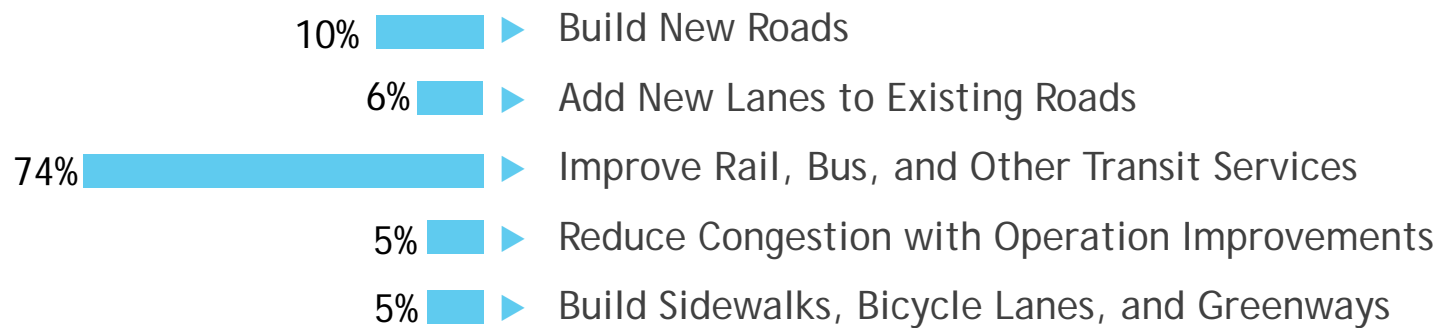
- ▶ Goal 1: Improve Travel
- ▶ Goal 2: Increase Safety
- ▶ Goal 3: Increase Security
- ▶ Goal 4: Support Economic Vitality
- ▶ Goal 5: Preserve the Environment
- ▶ Goal 6: Enhance Connectivity
- ▶ Goal 7: Optimize Sound Investment
- ▶ Goal 8: Maximize the Existing System

Needs Plan Project Evaluation / Ranking

- ▶ Goal Element Evaluation
- ▶ Roadway Volume/Capacity (Congestion) Consideration
- ▶ Coordination with Implementing Agencies

Public Opinion

▶ “I feel the best way to improve the existing transportation system is to...”



Steering Committee Opinion

- ▶ What is the best way to improve the existing transportation system?
 - ▶ Build New Roads
 - ▶ Add New Lanes to Existing Roads
 - ▶ Improve Rail, Bus, and Other Transit Services
 - ▶ Reduce Congestion with Operation Improvements
 - ▶ Build Sidewalks, Bicycle Lanes, and Greenways

Steering Committee Opinion

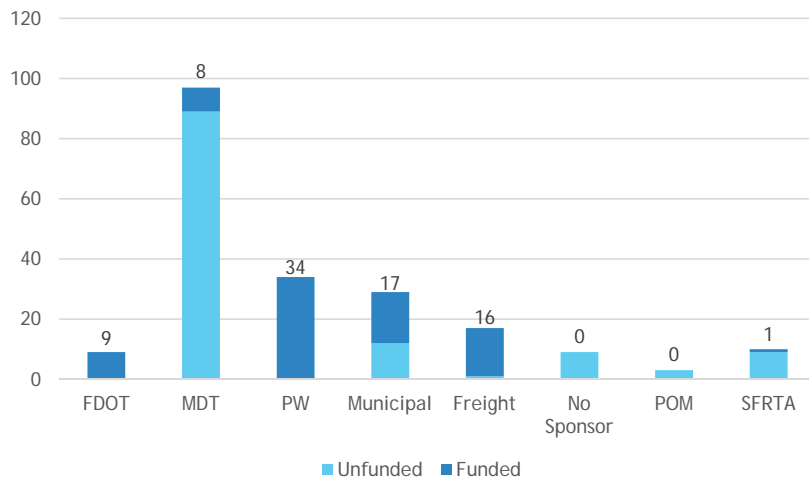
- ▶ What is the best use of Flexible Funds?
 - ▶ Highway Projects
 - ▶ Transit Projects

Developing the Cost Feasible Plan

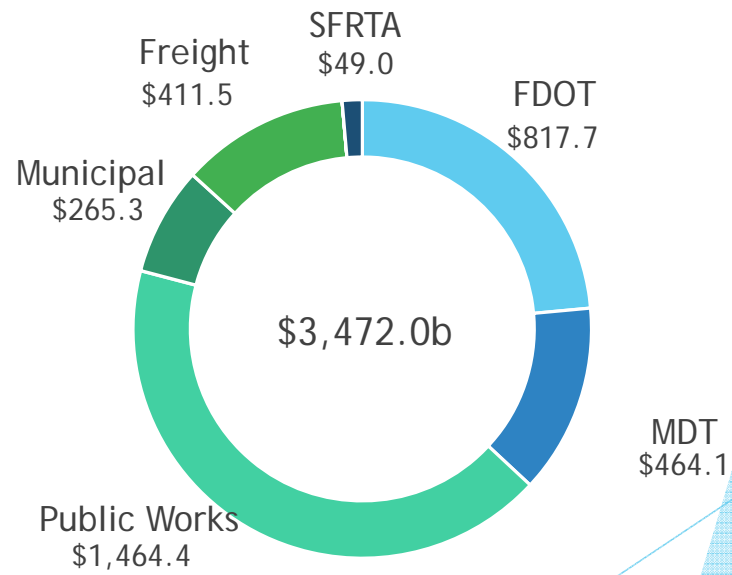
- ▶ Scenario 1
- ▶ Scenario 2

Scenario 1 Summary - Base Year Dollars

Number of Funded Projects by Sponsor



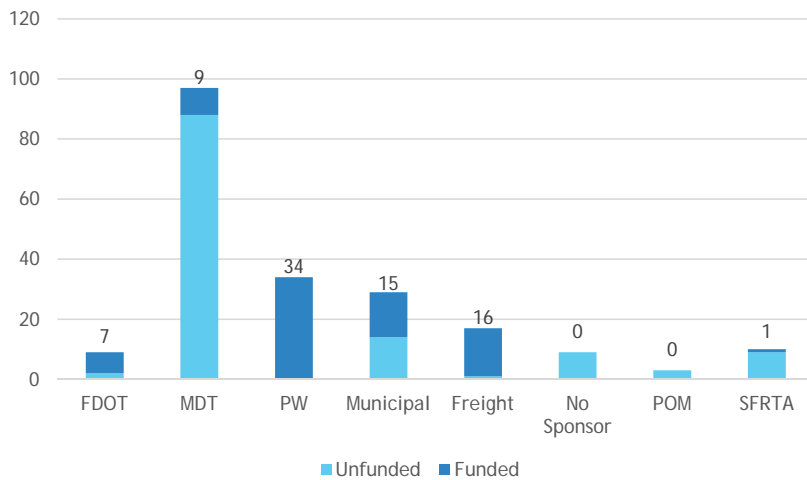
Total Funding Allocated by Sponsor



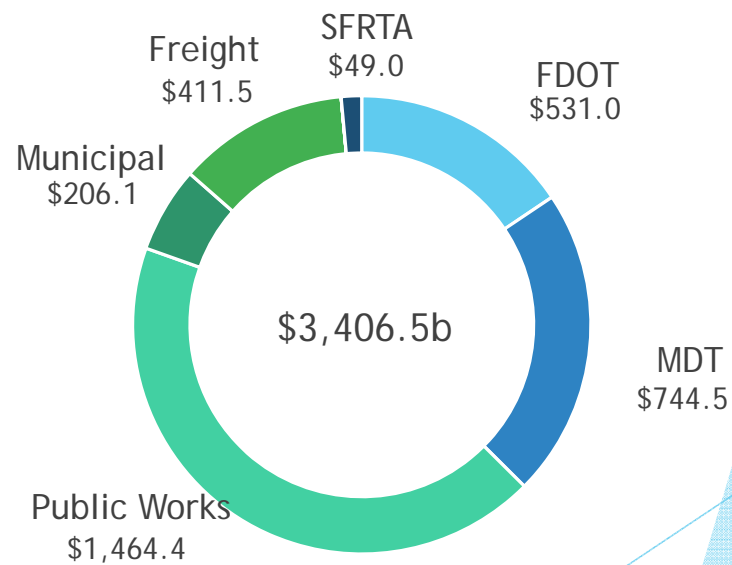
*Note: Funding values are in 2013 dollars (in millions)
Total allocated funds do not show Turnpike and MDX*

Scenario 2 Summary - Base Year Dollars

Number of Funded Projects by Sponsor



Total Funding Allocated by Sponsor



*Note: Funding values are in 2013 dollars (in millions)
Total allocated funds do not show Turnpike and MDX*

Financial Resources - Potential Funds

| | | Potential New Revenue Forecast FY 2019 - 2040 (Millions of YOE Dollars) | | | | | |
|---|------------------------------------|--|------------------------|------------------------|------------------------|------------------------|------------------|
| Source | Rate | FY 2019-20 Subtotal | FY 2021-25 Subtotal | FY 2026-30 Subtotal | FY 2031-35 Subtotal | FY 2036-40 Subtotal | 22-Year Total |
| Sales tax (charter county and regional transportation surtax) | 0.5% (half-cent) | \$568 | \$1,574 | \$1,818 | \$2,101 | \$2,428 | \$8,490 |
| Additional Real Property Ad Valorem Tax | \$0.25 per \$1000 in Taxable Value | \$115 | \$314 | \$356 | \$402 | \$455 | \$1,643 |
| Existing local option gas tax (LOGT) | 2¢ per gallon | \$41 | \$105 | \$108 | \$110 | \$113 | \$478 |
| Additional Parking Fee | \$0.5 per space | \$4 | \$11 | \$11 | \$11 | \$11 | \$46 |
| Additional Hotel Occupancy Tax | 0.5% (half-cent) | \$18 | \$49 | \$56 | \$65 | \$75 | \$262 |
| VMT Tax | 1¢ per mile | \$276 | \$713 | \$746 | \$781 | \$818 | \$3,335 |

Next Steps

- ▶ Project Priority in YOE Dollars
- ▶ Purpose and Needs Statements
- ▶ ETDM Screening