## FY 2023 - 2028 Commonwealth Transportation Fund (CTF) Six-Year Financial Plan

FY 2023 CTF and VDOT Budgets

Laura Farmer, Chief Financial Officer

## Commonwealth Transportation Fund (CTF)

 Fiscal Years 2023-2028 Six-Year Financial Plan Overview$\square$ The Six-Year Financial Plan (SYFP) identifies the planned funding for allocation to Highways, Rail, Transit, Ports, Aviation, DMV, and Space Flight

- The Recommended Fiscal Years 2023-2028 SYFP allocates $\$ 51.7$ billion, a reduction of $\$ 1.7$ billion over the prior Revised SYFP from January 2022.
- Includes the use of bond proceeds totaling $\$ 879$ million, representing Route 58 Corridor Bonds and I-81 Debt Assumptions

Transfers $\$ 5.3$ billion to the three regions for transportation improvements and $\$ 935$ million in dedicated funding for WMATA Capital Fund

Includes $\$ 489$ million of dedicated fuel tax revenue for the l-81 Corridor Improvements
$\square$ Dedicates $\$ 15.2$ billion for Maintenance and Operations
Provides $\$ 17.0$ billion for Construction (Funds for new IIJA programs currently assumed in Construction Program for planning purposes)

- Approximately $\$ 3.7$ billion of Construction Funding represents Local and Regional Funding for Projects


# Commonwealth Transportation Fund Revised Fiscal Years 2023-2028 Six-Year Financial Plan Estimated Revenues (in millions) 

|  | FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | FY 2028 |  | $\begin{aligned} & \text { 2023-2028 } \\ & \text { Total } \end{aligned}$ |  | $\begin{aligned} & \text { Previous } \\ & \text { Y 2022-2027 } \end{aligned}$ | Difference |  | erence $m$ Draft |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State Transportation Revenues |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Commonwealth Transportation Fund | \$ 4,674.4 | \$ 4,628.4 | \$ 4,694.0 | \$ 4,721.8 | \$ 4,759.4 | \$ 4,805.0 | \$ | 28,283.0 | \$ | 28,284.0 | \$ (1.0) | \$ | - |
| Prior year funding | 191.4 | - | - | - | - | - |  | 191.4 |  | 536.0 | (344.6) |  | - |
| Local \& Regional Project | 1,064.3 | 1,108.2 | 1,032.7 | 321.4 | 188.3 | 162.3 |  | 3,877.2 |  | 4,151.3 | (274.1) |  | 601.8 |
| Participation/Revenue |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other Fund Revenue | 409.0 | 439.7 | 414.7 | 416.5 | 422.0 | 418.4 |  | 2,520.3 |  | 2,818.3 | (298.0) |  | (56.0) |
| Total | 6,339.1 | 6,176.3 | 6,141.5 | 5,459.7 | 5,369.7 | 5,385.7 |  | 34,872.0 |  | 35,789.6 | (917.7) |  | 545.8 |
| Federal Revenues | 1,755.0 | 1,608.9 | 1,639.3 | 1,680.7 | 1,575.1 | 1,585.2 |  | 9,844.2 |  | 9,691.6 | 152.6 |  | 195.3 |
| Total Revenues | 8,094.2 | 7,785.2 | 7,780.8 | 7,140.4 | 6,944.8 | 6,970.9 |  | 44,716.2 |  | 45,481.3 | (765.1) |  | 741.0 |
| Other Financing Sources |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interstate 81 Financing | - | 258.2 | - | - | 394.6 | - |  | 652.8 |  | 856.5 | (203.7) |  | - |
| GARVEE Bonds | 19.2 | - | - | - | - | - |  | 19.2 |  | 721.4 | (702.2) |  | 19.2 |
| Route 58 | - | - | 152.2 | 74.2 | - | - |  | 226.4 |  | 444.8 | (218.4) |  | - |
| Total | 19.2 | 258.2 | 152.2 | 74.2 | 394.6 | - |  | 898.4 |  | 2,022.7 | (1,124.3) |  | 19.2 |
| Total Operating Revenues and Other Financing Sources | \$8,113.4 | \$ 8,043.4 | \$ 7,933.0 | \$ 7,214.6 | \$ 7,339.4 | \$ 6,970.9 | \$ | 45,614.6 | \$ | 47,504.0 | \$ (1,889.3) | \$ | 760.3 |
| Revenue Supporting Transfer Payments |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Regional Transportation Funds | 872.4 | 863.8 | 881.7 | 886.9 | 892.3 | 897.9 |  | 5,295.0 |  | 5,161.4 | 133.6 |  | - |
| WMATA Capital Fund Revenue | 133.9 | 134.6 | 135.4 | 136.1 | 136.9 | 137.6 |  | 814.6 |  | 808.5 | 6.1 |  | (3.0) |
| Grand Total | \$ 9,119.7 | \$ 9,041.8 | \$8,950.1 | \$8,237.6 | \$8,368.6 | \$8,006.4 | \$ | 51,724.2 |  | 53,473.9 | \$ (1,749.6) | \$ | 757.3 |

Local \& Regional Project Participation includes HRTAC's funding for the HRBT Expansion Project through FY 2025 and the Hampton Roads Express Lanes Network
 GARVEE Bonds reflect the allocation of Interest Earnings as a result of funds held by the Trustee; they are distributed for SMART SCALE programs.

## Commonwealth Transportation Fund Revised Fiscal Years 2023-2028 Six-Year Financial Plan Estimated Allocations (in millions)

|  | FY 2023 |  | FY 2024 |  | FY 2025 |  | FY 2026 |  | FY 2027 |  | FY 2028 |  | $\begin{gathered} \text { FY 2023-2028 } \\ \text { Total } \end{gathered}$ |  | PreviousFY 2022-2027 |  | Difference |  | Difference from Draft |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Debt Service | \$ | 386.8 | \$ | 430.4 | \$ | 414.9 | \$ | 418.5 | \$ | 428.3 | \$ | 394.6 | \$ | 2,473.6 | \$ | 2,740.5 | \$ | (266.9) | \$ | 7.0 |
| Other Agencies \& Transfers |  | 49.2 |  | 49.3 |  | 50.5 |  | 50.6 |  | 51.8 |  | 52.0 |  | 303.5 |  | 326.4 |  | (23.0) |  | -- |
| Maintenance \& Operations |  | 2,538.5 |  | 2,413.1 |  | 2,465.3 |  | 2,518.5 |  | 2,575.3 |  | 2,635.8 |  | 15,146.4 |  | 14,560.0 |  | 586.4 |  | 178.4 |
| Administration \& Other Programs |  | 531.4 |  | 534.2 |  | 555.0 |  | 551.8 |  | 563.3 |  | 575.3 |  | 3,310.9 |  | 3,200.8 |  | 110.1 |  | (23.6) |
| Toll Programs |  | 74.6 |  | 99.3 |  | 100.9 |  | 102.5 |  | 104.1 |  | 104.1 |  | 585.4 |  | 575.5 |  | 9.9 |  | (23.0) |
| Special Structures |  | 80.0 |  | 81.3 |  | 82.9 |  | 84.7 |  | 86.7 |  | 88.8 |  | 504.4 |  | 475.6 |  | 28.8 |  | - |
| Public Transportation |  | 723.8 |  | 604.4 |  | 588.5 |  | 594.8 |  | 597.8 |  | 607.0 |  | 3,716.4 |  | 3,923.3 |  | (206.9) |  | 161.7 |
| Virginia Passenger Rail Authority |  | 289.6 |  | 168.5 |  | 207.8 |  | 221.7 |  | 225.1 |  | 2002 |  | 1,312.9 |  | 1,418.5 |  | (105.6) |  | (6.2) |
| DRPT Rail Assistance |  | 17.0 |  | 14.8 |  | 14.9 |  | 15.0 |  | 15.0 |  | 15.1 |  | 91.8 |  | 93.2 |  | (1.4) |  | - |
| DRPT Administration |  | 26.1 |  | 23.5 |  | 23.9 |  | 24.0 |  | 24.2 |  | 24.5 |  | 146.2 |  | 147.2 |  | (1.0) |  | - |
| Port Trust Fund |  | 59.8 |  | 54.9 |  | 55.7 |  | 56.0 |  | 56.5 |  | 57.0 |  | 339.8 |  | 340.8 |  | (0.9) |  | - |
| Airport Trust Fund |  | 35.1 |  | 33.5 |  | 33.9 |  | 34.1 |  | 34.4 |  | 34.7 |  | 205.7 |  | 202.7 |  | 3.1 |  | - |
| Commonwealth Space Flight Fund |  | 23.4 |  | 21.9 |  | 22.2 |  | 22.3 |  | 22.5 |  | 22.7 |  | 134.9 |  | 165.4 |  | (30.6) |  | - |
| Department of Motor Vehicles |  | 30.4 |  | 21.9 |  | 22.2 |  | 22.3 |  | 22.5 |  | 22.7 |  | 142.0 |  | 149.5 |  | (7.6) |  | - |
| Construction |  | 3,207.7 |  | 3,452.5 |  | 3,254.4 |  | 2,457.7 |  | 2,492.0 |  | 2,096.5 |  | 16,960.8 |  | 18,941.6 |  | (1,980.8) |  | 463.0 |
| Total Operating Programs | \$ | 8,073.4 | \$ | 8,003.4 | \$ | 7,893.0 | \$ | 7,174.6 | \$ | 7,299.4 | \$ | 6,930.9 | \$ | 45,374.6 | \$ | 47,261.0 | \$ | (1,886.4) | \$ | 757.3 |
| Pass Through Programs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WMATA Dedicated |  | 153.9 |  | 154.6 |  | 155.4 |  | 156.1 |  | 156.9 |  | 157.6 |  | 934.6 |  | 931.5 |  | 3.1 |  | - |
| Central Virginia Transportation Fund |  | 198.9 |  | 197.5 |  | 201.4 |  | 202.8 |  | 204.5 |  | 206.5 |  | 1,211.6 |  | 1,180.2 |  | 31.4 |  | - |
| Northern Virginia Transportation Authority Fund |  | 399.3 |  | 393.9 |  | 402.0 |  | 404.0 |  | 405.7 |  | 407.1 |  | 2,412.0 |  | 2,353.1 |  | 58.9 |  | - |
| Hampton Roads Regional Transit Fund |  | 39.9 |  | 40.5 |  | 41.1 |  | 41.2 |  | 41.2 |  | 41.2 |  | 245.1 |  | 243.3 |  | 1.8 |  | - |
| Hampton Roads Transportation Fund |  | 254.3 |  | 251.9 |  | 257.2 |  | 258.9 |  | 260.9 |  | 263.1 |  | 1,546.3 |  | 1,504.8 |  | 41.5 |  | - |
| Subtotal |  | 1,046.3 |  | 1,038.4 |  | 1,057.1 |  | 1,063.0 |  | 1,069.2 |  | 1,075.5 |  | 6,349.6 |  | 6,212.9 |  | 136.7 |  | - |
| Total | \$ | 9,119.7 | \$ | 9,041.8 | \$ | 8,950.1 | \$ | 8,237.6 | \$ | 8,368.6 | \$ | 8,006.4 | \$ | 51,724.2 | \$ | 53,473.9 | \$ | (1,749.6) | \$ | 757.3 |

## Commonwealth Transportation Fund Revenue Estimate

| Sources of Funds | FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | FY 2028 | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retail Sales and Use Tax | \$1,293.9 | \$1,315.1 | \$1,348.1 | \$1,356.5 | \$1,363.3 | \$1,368.4 | \$8,045.3 |
| Motor Vehicle Sales and Use Tax | 1,155.1 | 1,119.4 | 1,128.9 | 1,124.2 | 1,121.5 | 1,120.0 | 6,769.1 |
| Motor Fuels Tax | 1,360.7 | 1,380.7 | 1,392.5 | 1,405.2 | 1,428.1 | 1,458.4 | 8,425.6 |
| Aviation Fuels Tax | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 12.0 |
| Road Tax | 69.2 | 69.5 | 69.4 | 69.0 | 68.5 | 67.8 | 413.4 |
| International Registration Plan | 124.2 | 122.6 | 119.6 | 120.0 | 120.3 | 120.7 | 727.4 |
| Registration Fees | 236.6 | 240.3 | 241.3 | 242.5 | 241.9 | 242.5 | 1,445.1 |
| State Insurance Premium Tax | 196.0 | 203.8 | 212.8 | 222.8 | 233.2 | 244.0 | 1,312.6 |
| Recordation Tax | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 486.0 |
| Vehicle Rental Tax | 42.9 | 43.6 | 44.4 | 45.2 | 46.0 | 46.8 | 268.9 |
| Highway Use Fee | 59.7 | 62.7 | 66.5 | 66.5 | 66.5 | 66.5 | 388.4 |
| Total Commonwealth Transportation Fund | \$ 4,621.3 | \$ 4,640.7 | \$ 4,706.5 | \$ 4,734.9 | \$ 4,772.3 | \$ 4,818.1 | \$ 28,293.8 |

February 2022 Forecast; FYs 2022 and 2023 updated mid-General Assembly Session for Retail Sales and Use Tax and Recordation Tax. Rental Tax includes dedicated funds to WMATA (25\% of estimate).

## IIJA - Summary of Additional Federal Funding

| New Programs and Increased flexible federal funding for formula allocation (updated to soft match assumptions) | IIJA Implementation Period |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (in millions) | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | TOTAL |
| Discretionary Distribution by СТВ |  |  |  |  |  |  |  |
| Bridge Rehabilitation and Replacement | \$123.8 | \$115.6 | \$115.6 | \$115.6 | \$ - | \$ - | \$470.6 |
| Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation (PROTECT) grant program | 36.9 | 37.7 | 38.4 | 39.2 | 40.0 | 40.8 | 233.1 |
| Carbon Reduction Program (Statewide/MPO) | 32.5 | 33.1 | 33.8 | 34.5 | 35.2 | 35.9 | 205.0 |
| Electric Vehicles | 15.7 | 21.3 | 21.3 | 21.3 | - | - | 79.6 |
| Construction Formula Distribution |  |  |  |  |  |  |  |
| Increased funding available to allocate via Construction Formula - Includes released federal funding not needed for GARVEE Debt Service Based on June 2021 SYFP Assumptions to IIJA Assumptions | 198.6 | 207.9 | 223.2 | 242.6 | 262.9 | N/A | 1,135.4 |

.Adjustments based on the application of soft match for federal funding programs. Electric Vehicles for FY 2023 reflect reconciliation of FY 2022 FHWA Administrative Takedown and allocation for Joint Office for Energy and Transportation

## Planned Omnibus Investments

Directed allocations for remaining funding in 2023 to phase in commitments anticipated from omnibus legislation

| (in millions) | FY 2023 |
| :--- | ---: |
| Special Structures* | $\$ 80.0$ |
| Virginia Highway Safety <br> Improvement Program | 25.0 |
| District Grant Program | 17.5 |
| High Priority Projects Program | 17.5 |
| Ports | 4.0 |
| Aviation | 1.5 |
| Space | 1.5 |


| (in millions) | FY 2023 |
| :--- | ---: |
| PRIIA Match | $\$ 50.0$ |
| Transit Operating | 15.0 |
| NVTC for WMATA | 15.0 |
| Ridership Incentive | 20.0 |
| Rail | 32.7 |
| Transit Capital | 20.0 |
| DMV | 8.5 |

* Special Structures amount in FY 2023 prescribed by the Code of Virginia §33.2-1524, C.


## Commonwealth Transportation Fund FY 2023 Recommended Budget

CTF Revenues total $\$ 9.1$ billion, a decrease of 6.5 percent from the Second Revised FY 2022 CTF Budget (adopted in January 2022)

Other Revenue to the

| Revenue | Total Estimate |
| :---: | :---: |
| Commonwealth Transportation Fund | \$ 4,674.4 |
| Other Revenue to the Highway Maintenance and Operating Fund | 42.1 |
| Other Revenue to the Transportation Trust Fund | 1,454.3 |
| Federal Fund | 1,755.0 |
| Interstate 81 Corridor Improvement Fund \& Financing | 78.8 |
| Bonds/Interest Earnings | 19.2 |
| Fuel Tax Revenue for Highway Construction District Grant Program | 89.5 |
| Total Operating Revenues | 8,113.4 |
| Pass Through Revenues |  |
| WMATA Capital Fund | 133.9 |
| Central Virginia Transportation Fund | 198.9 |
| Northern Virginia Transportation Authority Fund | 379.3 |
| Hampton Roads Transportation Fund | 254.3 |
| Hampton Roads Regional Transit Fund | 39.9 |
| Subtotal | \$ 1,006.3 |
| Total | \$ 9,119.7 |

## FY 2023 Recommended Allocations

- Highway Maintenance, including VDOT maintained and Locality Maintained, represents 28 percent of budget
- Highway Construction represents 35 percent of the total with support of regional / local funding
- Funding for Rail and Public Transportation is 12 percent of budget



## FY 2023 VDOT Budget Highlights

Recommended budget totals $\$ 7.0$ billion net of regional programs; grand total of $\$ 7.9$ billion

Significant changes since Draft SYFP/Budget

- Reserve recommendations incorporated, totaling \$129 million for VDOT Maintenance and Financial Assistance to Localities.
- Federal funding assumed for VDOT Maintenance Activities to meet federal obligation needs (no change to total funding; more federal, less state)
- Incorporated HRTAC regional funding for the construction of the Hampton Roads Express Lanes Network


## Program Reserves

| Cost Driver | FY 2023 <br> Estimate |  |  |
| :--- | :--- | :---: | :---: |
|  | VDOT Maintenance Program - Fuel for Operations <br> VDOT Maintenance Program - Fuel and asphalt <br> adjustments for Maintenance Paving Contracts <br> Reserves <br> (Estimated costs with Diesel Fuel maintaining at <br> \$5.00/gallon) | 81.0 million | Recommended <br> reserve in VDOT <br> Maintenance and |
| Financial <br> Assistance to <br> Localities, release |  |  |  |
| VDOT recommendation (23.1\% of maintenance funding <br> provided) | 24.3 milliondetermination in <br> early calendar year <br> 2023 |  |  |
| TOTAL | $\mathbf{\$ 1 2 9 . 3}$ million |  |  |

## FY 2023 VDOT Recommended Allocations

|  | (in millions) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Revised <br> FY 2022 |  | Proposed <br> FY 2023 |  | Increase (Decrease) |  |
| VDOT Programs |  |  |  |  |  |  |
| Environmental Monitoring and Evaluation (514) | \$ | 44.0 | \$ | 18.0 | \$ | (26.0) |
| Ground Transportation Planning and Research (602) |  | 95.6 |  | 106.7 |  | 11.0 |
| Highway Construction Programs (603) |  | 4,111.3 |  | 3,218.8 |  | (892.5) |
| Highway System Maintenance (604) |  | 1,756.6 |  | 2,005.8 |  | 249.2 |
| Commonwealth Toll Facilities (606) |  | 71.1 |  | 74.6 |  | 3.5 |
| Financial Assistance to Localities (607) |  |  |  |  |  |  |
| VDOT Programs |  | 495.4 |  | 551.0 |  | 55.6 |
| Regional Programs |  | 834.5 |  | 910.8 |  | 76.4 |
| Non-Toll Supported Transportation Debt Service (612) |  | 382.9 |  | 386.8 |  | 4.0 |
| Special Structures (614) |  | 60.0 |  | 80.0 |  | 20.0 |
| Administrative and Support Services (699) |  | 302.7 |  | 318.9 |  | 16.2 |
| VDOT Capital Outlay (998) |  | 60.0 |  | 40.0 |  | (20.0) |
| Total VDOT Programs | \$ | 8,214.0 | \$ | 7,711.4 | \$ | (502.6) |
| Support to Other State Agencies |  | 60.6 |  | 49.2 |  | (11.5) |
| Support to DRPT Programs \& Virginia Passenger Rail |  | 201.9 |  | 125.2 |  | (76.7) |
| Authority |  |  |  |  |  |  |
| TOTAL | \$ | 8,476.6 | \$ | 7,885.8 | \$ | (590.7) |
| TOTAL OPERATING BUDGET (Net Regional Programs) | \$ | 7,642.1 | \$ | 6,975.0 | \$ | (667.1) |

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## Future Updates

$\square 2022$ Special Session I - General Fund Support (GF) in Budget Bills

- Mid-Atlantic Regional Spaceport - $\$ 30$ million GF
- Multi-Use Trails - $\$ 79$ million GF and $\$ 14$ million in Federal TAP funds
- Interstate 64 Gap - $\$ 320$ million GF; $\$ 150$ million GF contingent on FY 2022 Performance
- Transit Ridership Incentive Fund - $\$ 5$ million GF
- Preliminary Engineering funding for Norris Bridge - $\$ 5$ million GF
- Nimmo Parkway Extension - $\$ 10$ million GF
$\square$ Additional funds for Financial Assistance to Cities - $\$ 30$ million over biennium from HMOF
$\square$ Future Budget and SYIP Revision in early fall 2022 to incorporate final budget actions
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