Environmental Policy & Sustainability SFY'25 Proposed Budget

ANDREA WRIGHT, ENVIRONMENTAL POLICY MANAGER

HOUSE TRANSPORTATION COMMITTEE, February 1, 2024



| Funding Source | SFY 2024 As Passed | SFY 2025 Proposed | % Change |
|-------------------------------|-----------------------|----------------------|----------|
| State Transportation Funds | \$472,695 | \$531,909 | 12.5% |
| Federal Funds | \$22,095,781 | \$6,800,327 | -69.2% |
| Local/Other | \$5,405,772 | \$1,177,537 | -78.2% |
| Totals | \$27,974,248 | \$8,509,773 | -69.6% |

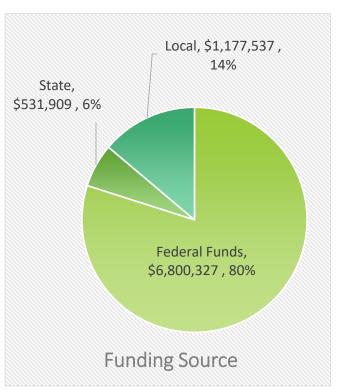
State: Represents increase staffing.

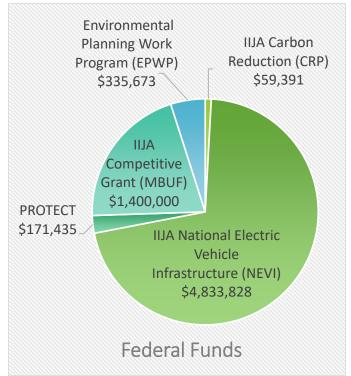
Federal: SFY '24 Included approximately two years of Federal CRP and NEVI funding both of which were targeted for EVSE. SFY '25 includes only one year of NEVI and does not include CRP funds as those will be shown in other Agency Program budgets.

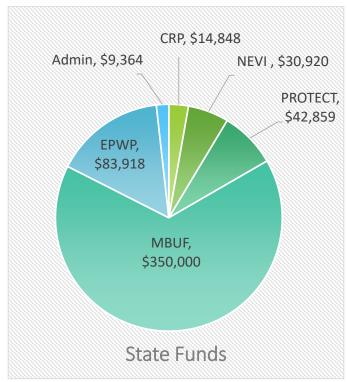
Local/Other: Since we have less proposed for EVSE we have less in the match from the private vendors.

Environmental Policy & Sustainability - SFY '24 to SFY '25

SFY '25 Budget Breakdown \$8.5M









Carbon Reduction Program

EPS SFY '25 Funds

CRP = \$59,391

State = \$14,848

Total = \$74,239



\$32 million FFY22-FFY26

- •80% / 20% (Fed/State) Match
- Variety of eligible projects to reduce GHG
- Carbon Reduction Strategy



CRS Spending Recommendations

- •Bicycle and pedestrian projects
- •Transit and micromobility services and incentives
- Fleet conversion



SFY 24 Funds

- Bicycle and Pedestrian Grants (\$4M)
- Transit Electrification (\$4m)
- •Fleet Electrification and Charging Infrastructure (\$2.5M)



SFY 25 Funds

- Program oversight
- Mobility and Transportation Innovation Grant Program (MTI)
 (\$3M Implementation funds; not shown in EPS budget)

| CRP Formula Funds | FFY 22 | FFY 23 | FFY 24 | FFY 25 | FFY 26 | Total | Comments |
|-----------------------------------|-------------|--------------|--------------|-------------|-------------|--------------|---|
| Apportionment | \$6,308,809 | \$6,434,985 | \$6,300,000 | \$6,300,000 | \$6,300,000 | \$31,643,794 | |
| Flexed | \$1,104,401 | \$1,126,122 | \$0 | \$0 | \$0 | \$2,230,523 | STP/NHPP |
| Available to Obligate | \$5,204,408 | \$5,308,863 | \$6,300,000 | \$6,300,000 | \$6,300,000 | \$29,413,271 | |
| Cumulative Available to Obligate: | \$5,204,408 | \$10,513,271 | \$16,813,271 | | | | |
| As-Passed / Governor's Recommend: | SFY23 | SFY24 | SFY25 | SFY26 | SFY27 | Total | |
| Bike Ped | | \$4,000,000 | | | | | Additional Bike Ped Grant Funding (Spring 2024) |
| Transit | | \$4,000,000 | \$3,000,000 | | | | SFY24: Electrification: 20 e- Sprinter Vans & Charging Infrastructure SFY25: TDM Micro-Transit services (MTI & GoVermont) |
| Elecrification | | \$2,500,000 | | | | | Public Fleet Electrification |
| Carbon Reduction Strategy | | \$60,000 | \$59,391 | | | | |
| Planned Obligations | | \$10,560,000 | \$3,059,391 | \$6,300,000 | \$6,300,000 | \$29,413,271 | |
| Cumulative Obligations | \$0 | \$10,560,000 | \$13,619,391 | | | | |
| Reaming Available to Obligate | \$5,204,408 | (\$46,729) | \$3,147,151 | | | \$8,304,830 | |

CARBON REDUCTION PROGRAM FORMULA FUNDS WITH GOVERNOR'S RECOMMEND

| # of | | Vehicle | | State/Local/ | |
|----------|------|-------------|---------------|--------------|-------------------------------------|
| vehicles | SFY | Type(s) | Federal Funds | VW funds | Status |
| | | | | | |
| 2 | 2017 | HD 12-year | \$ 1,800,266 | \$ 317,694 | In service |
| | | | | | |
| 2 | 2018 | Cutaways | \$ 407,064 | \$ 71,834 | Delivery in late SFY '24 |
| | | 2 HD and 2 | | | HD in service, 2 MD |
| 4 | 2019 | MD buses | \$ 3,000,000 | \$ 529,411 | delivery in late SFY24 |
| 4 | 2020 | Cutaways | \$ 793,420 | \$ 175,341 | Delivery in SFY '25 |
| 2 | 2020 | HD buses | \$ 2,031,000 | \$ 500,000 | Delivered and in service |
| 4 | 2021 | Cutaways | \$ 1,026,659 | \$ 176,433 | Delivery in FY '25 |
| 9 | 2022 | HD buses | \$ 9,151,125 | \$ 1,556,928 | Delivery in SFY'24 and SFY'26 |
| | 2022 | TID bases | 7 3,131,123 | 7 1,330,320 | |
| 17 | 2023 | HD buses | \$ 22,469,318 | \$ 3,366,794 | Deliveries in SFY '25, '26, and '27 |
| 2 | 2024 | e-Sprinters | \$ 265,250 | \$ 66,250 | Delivered and in service |
| 20 | 2025 | e-Sprinters | 4,000,000 | \$ 1,000,000 | Carbon Reduction Funds |

Transit Electrification Funding and Source

| MTI Grant Years | Total Spending | Funding Source |
|-------------------|----------------|----------------------------|
| SFY 2021 (Year 1) | \$500,000 | State |
| SFY 2022 (Year 2) | \$331,151 | FHWA STBG |
| SFY 2023 (Year 3) | \$984,763 | FHWA STBG and State |
| SFY 2024 (Year 4) | \$607,114 | FHWA STBG and State |
| SFY 2025 (Year 5) | \$3,500,000* | FHWA STBG, FHWA CRP, State |

^{*} FHWA CPR = \$3,000,000

MTI Funding and Source

PROTECT PROGRAM

<u>Promoting Resilient Operations</u> for <u>Transformative</u>, <u>Efficient</u>, and <u>Cost-saving Transportation</u>

EPS SFY '25 Funds PROTECT = \$171,435 State = \$42,859 Total = \$214,294



Formula and Discretionary Funds

- \$37 million in formula funds for Vermont over 5 years
- 1.4 billion in discretionary grants nationwide



Resilience Improvement Plan

- Vermont Plan approved by FHWA in November 2023
- Prioritized list of locations for resilience improvements
- Incremental Costs related to resilience improvements
- 90/10 share for prioritized locations and 80/20 for others



SFY 25 Funds

- Resilience improvements for harmonized capital program projects (\$4.9M Implementation funds; not shown in EPS budget)
- Strategic Funding Analysis
- Risk Assessments Update and Expansion

| PROTECT Formula Funds | FFY 22 | FFY 23 | FFY 24 | FFY 25 | FFY 26 | Total | Comments |
|-------------------------------------|-------------|-------------|--------------|-------------|-------------|--------------|---|
| Apportionment | \$7,173,567 | \$7,317,038 | \$7,400,000 | \$7,400,000 | \$7,400,000 | \$36,690,605 | |
| Flexed | \$3,585,348 | \$3,515,048 | 0 | 0 | 0 | \$7,100,396 | \$4.8M to STBG for Richmond IM 089-2(57) \$2.3M to STBG for various culvert projects around the state |
| Available to Obligate | \$3,588,219 | \$3,801,990 | \$7,400,000 | \$7,400,000 | \$7,400,000 | \$29,590,209 | |
| Cumulative Available to Obligate: | \$3,588,219 | \$7,390,209 | \$14,790,209 | | | | |
| As-Passed / Governor's Recommend: | SFY23 | SFY24 | SFY25 | SFY26 | SFY27 | Total | |
| Programmed Projects / RIP locations | | | \$3,700,000 | | | | All are incremental cost estimates: Coventry BF 0251(49) Wilmington NH CULV(61) Shaftsbury STP 041(6) |
| Resilience Planning | | \$76,823 | \$171,435 | | | | |
| Planned Obligations | | \$76,823 | \$3,871,435 | \$7,400,000 | \$7,400,000 | \$29,590,209 | |
| Cumulative Obligations | \$0 | \$76,823 | \$3,948,258 | | | | |
| Remaining Available to Obligate | \$3,588,219 | \$7,390,209 | \$10,841,951 | | | | |

PROTECT PROGRAM FORMULA FUNDS WITH GOVERNOR'S RECOMMEND

Miscellaneous Programs

Mileage-Based User Fee

Energy

General Environmental

EPS SFY '25 Funds Federal = \$1,602,803

State = \$410,064

Total = \$2,012,867



MBUF

- Federal grant funding for the Strategic Innovation for Revenue Collection
- Federal = \$1,476,549; State = \$369,137



Energy

- Transportation energy usage analysis, solar research, coordination, planning
- Federal = \$79,714; State = \$19,928



General Environmental

- Agency wide various topics (water quality, road ecology, contaminated soils) support and policy development
- Federal = \$ 46,540; State = \$11,635

VTRANS

ENVIRONMENTAL POLICY AND SUSTAINABILITY PROGRAM

POLICY, PLANNING, & INTERMODAL DEVELOPMENT DIVISION

| 50 | Andrea Wright | Environmental Policy Manager | | |
|------------|-------------------|--|--|--|
| *** | Patrick Murphy | Sustainability & Innovations Project Manager | | |
| | Hilary DelRoss | Sustainability Project Coordinator | | |
| S | Ari Lattanzi | Climate Program Administrator | | |
| <u>~</u> | Otis Ellms-Munroe | Environmental Planning Coordinator | | |