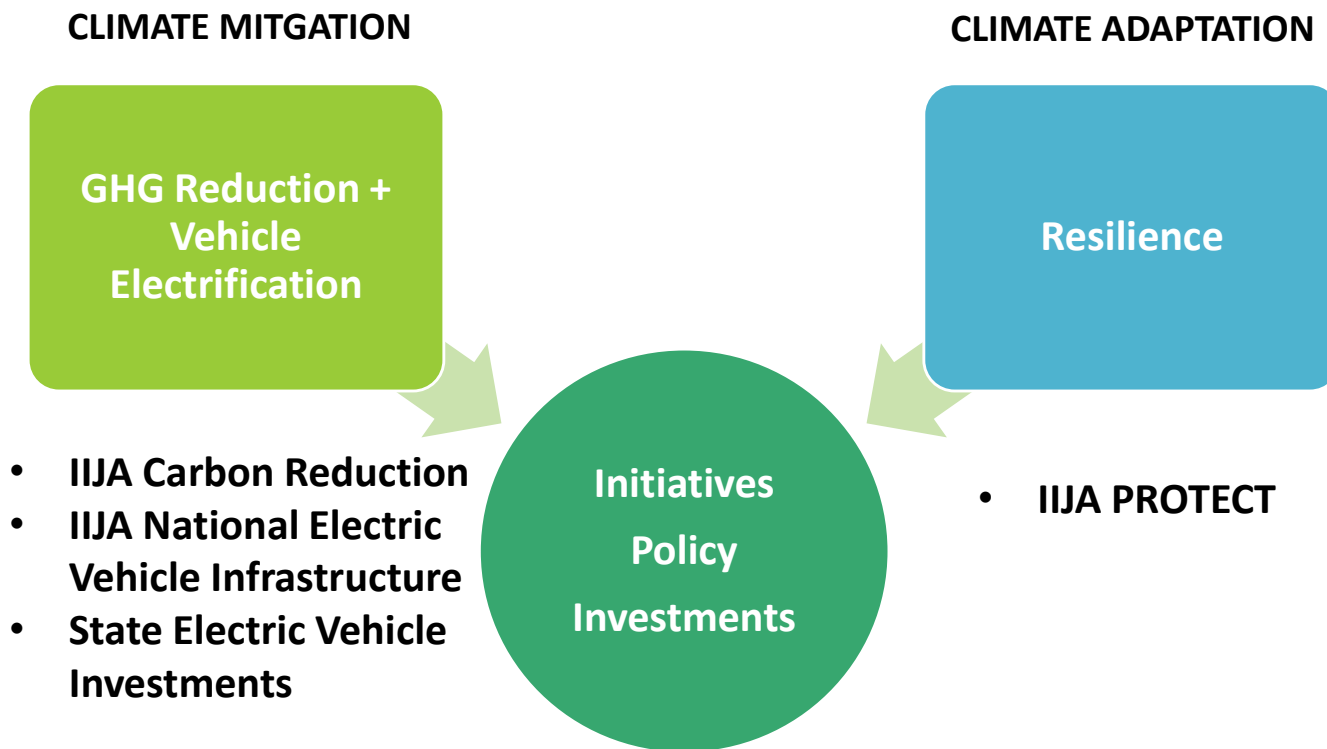

Environmental Policy & Sustainability FY'24 Budget

ANDREA WRIGHT, ENVIRONMENTAL POLICY MANAGER

PATRICK MURPHY, SUSTAINABILITY & INNOVATIONS PROJECT MANAGER

SENATE TRANSPORTATION COMMITTEE, JANUARY 31, 2023

AOT EPS Section: What We Do



Federal Formula Funds (IIJA)

**National Electric Vehicle
Infrastructure (NEVI)
\$21 million**

NEVI plan required annually
(July) to access funding

Funds must be spent on EV
charging on designated
corridors

80/20 (Federal/Local match,
with match met by private
sector)

**Carbon Reduction Program (CRP)
\$32 million**

Carbon Reduction Strategy (CRS)
due Nov. 2023 and every four years

Funds can be spent on wide range of
carbon reduction projects and up to
50% of apportionment flexed to
other programs

80/20 (Federal/local match)

**PROTECT Program
\$37 million**

Resilience Improvement Plan (RIP) not
required

Funds can be spent on resiliency
projects and up to 50% of
apportionment flexed to other programs

80/20 (Federal/local match increased by
up to 10% with approved RIP and
incorporation into LRTP/MTP)

Carbon Reduction Formula Program

CARBON REDUCTION FORMULA PROGRAM

**INFRASTRUCTURE INVESTMENT
AND JOBS ACT (IIJA)**

\$32 MILLION

\$6.3 ANNUALLY OVER 5 YEARS

- Public Transit
- Transportation Alternatives
- Congestion Mitigation
- Efficient Street and Traffic Lighting
- Travel Demand Management Strategies
- Deployment of Alternative Fuel Vehicles and Related Infrastructure
- Carbon Reduction Strategy

PROTECT Formula Program

PROTECT FORMULA PROGRAM

**INFRASTRUCTURE INVESTMENT
AND JOBS ACT (IIJA)**

\$37 MILLION

\$7.4 ANNUALLY OVER 5 YEARS

- Identification of vulnerabilities
- Planning
- Resilience Improvement
- Emergency Response Strategies
- Evacuation Routes
- Nature Based Designs
- Highway, Transit, and certain Ports projects
- Resilience Improvement Plan

Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation

National Electric Vehicle Infrastructure

NATIONAL ELECTRIC VEHICLE FORMULA PROGRAM

**INFRASTRUCTURE INVESTMENT
AND JOBS ACT (IIJA)**

\$21 MILLION


\$3.1M - FFY'22

\$4.5M ANNUALLY FFY'23 – FFY'26

- Priority given to EVSE along the interstates for corridor nominations, and investments to be made there first. (When fully “built out” as certified by FHWA, State may move onto other locations)
- New minimum requirements: 4 CCS ports of 150 kW each (600 kW total per site)
- 50 mile distance from the next charging location, only 1 mile from interstate exit or state highway intersection (prior radius was 5 miles)

AOT Vehicle Electrification Funding History

Multiple one-time appropriations from multiple sources

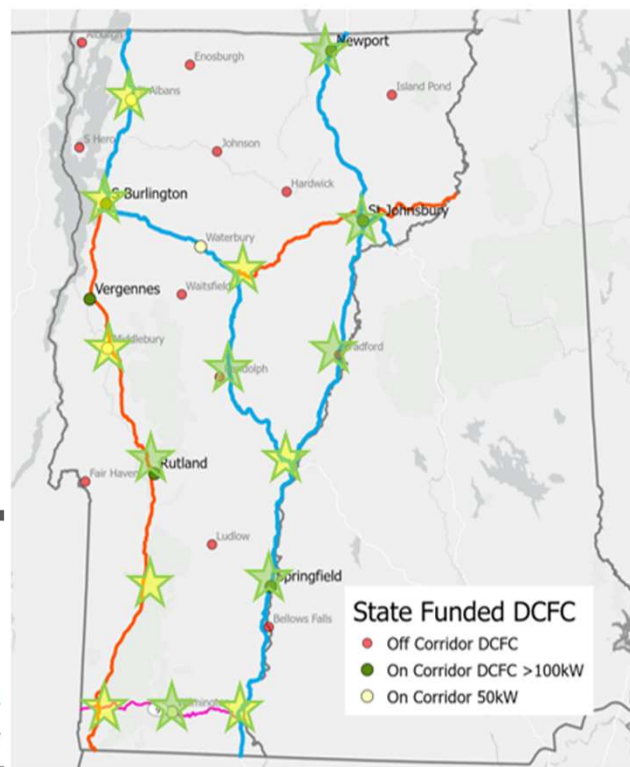
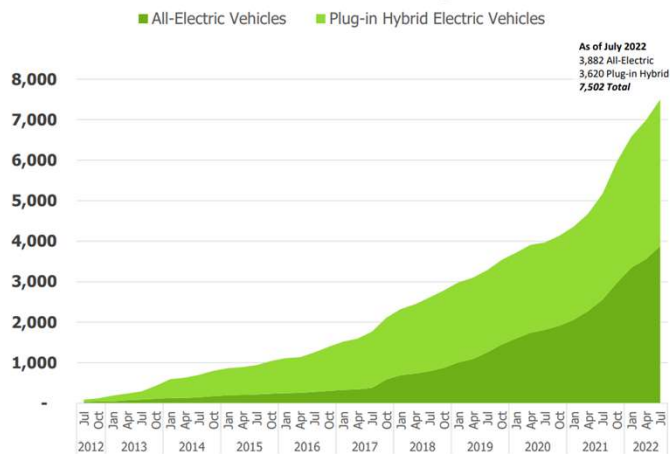
<u>2019 Act 59</u> :	\$2 million (TF and settlement funds)	New PEV Incentive and Used Vehicle Incentives
<u>2020 Act 121</u> :	\$950k for PEVs	PEV program changes; additional funding
<u>2020 Act 154</u> :	\$1 million (TF)	PEV increases; MileageSmart changes
<u>2021 Act 55</u> :	\$7 million (TF, GF)	PEV increases; MileageSmart increases; Replace Your Ride, e-Bikes, EV Charging for Multi-unit Dwellings; Drive Electric Vermont
		
<u>2022 Act 184</u> :	\$26.25 million (TF, GF, ARPA, NEVI)	PEV increases and changes; MileageSmart increases and changes; Replace Your Ride increases and changes; e-bikes increases and changes; Corridor fast charging; Drive Electric Vermont increases and changes

FY2023 Vehicle Electrification State Funds

In SFY2023, over \$26 million appropriated to AOT for vehicle incentives and electric vehicle charging infrastructure:

- Incentives for New PEVs, \$12 million
- MileageSmart, \$3 million
- Replace Your Ride, \$3 million
- eBike Incentive Program, \$50k
- Drive Electric Vermont, \$2 million
- Corridor fast-charging, \$6.25 million

Vermont Electric Vehicle Registrations



583

New Plug-in Electric Vehicles Incentivized, FFY22



228

Used Fuel-Efficient Vehicles Incentivized, FFY22



279

Electric Bikes Incentivized, FFY22



\$2.67M

Total Incentive Funds Issued, FFY22



81%

Total Incentive Funding Directed Towards Households with Lower Incomes, FFY22

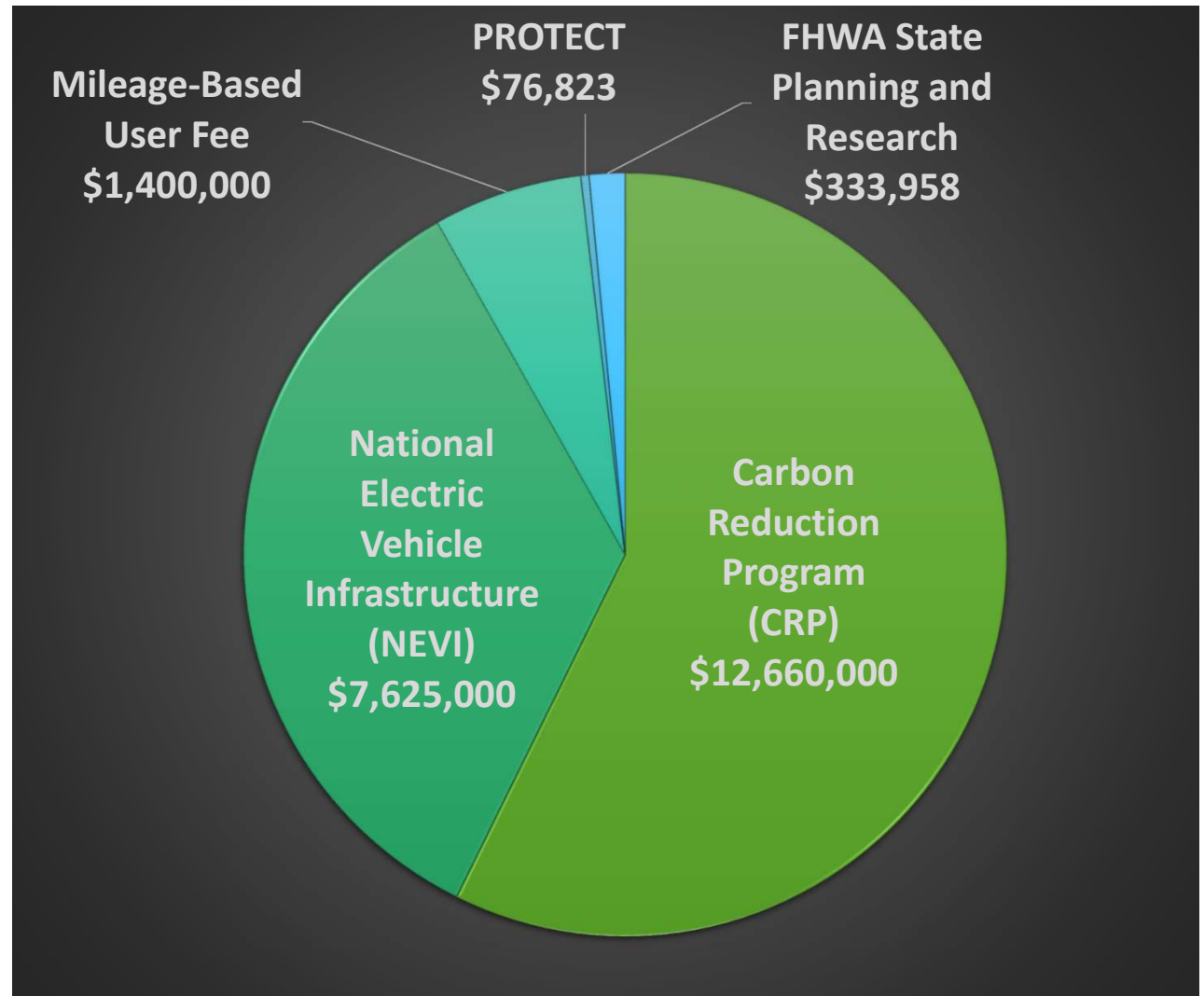
Environmental Policy & Sustainability - \$27.9M

	Trans \$\$	Federal \$\$	Local \$\$	Total \$\$ Change	Total FY '24 Budget
Environmental Policy and Sustainability: FY 2023 Appropriation	0	0	0	0	
Per Diem and Other Personal Services	472,695		1,536,823	2,009,518	2,009,518
Grants		22,095,781	3,868,949	25,964,730	25,964,730
Subtotal of increases/decreases	472,695	22,095,781	5,405,772	27,974,248	27,974,248
Environmental Policy and Sustainability: FY 2024 Gov Recommend - Section B.906.1	472,695	22,095,781		27,974,248	27,974,248
Prior to this proposed budget, program related expenditures for program objectives were included in the Policy, Planning & Research budget. <FY 21 = 1 Position FY 22 = 2 Positions FY23 = 3 Positions FY 24 = 5 Positions					

Environmental Policy and Sustainability

SFY'24
Federal Funds

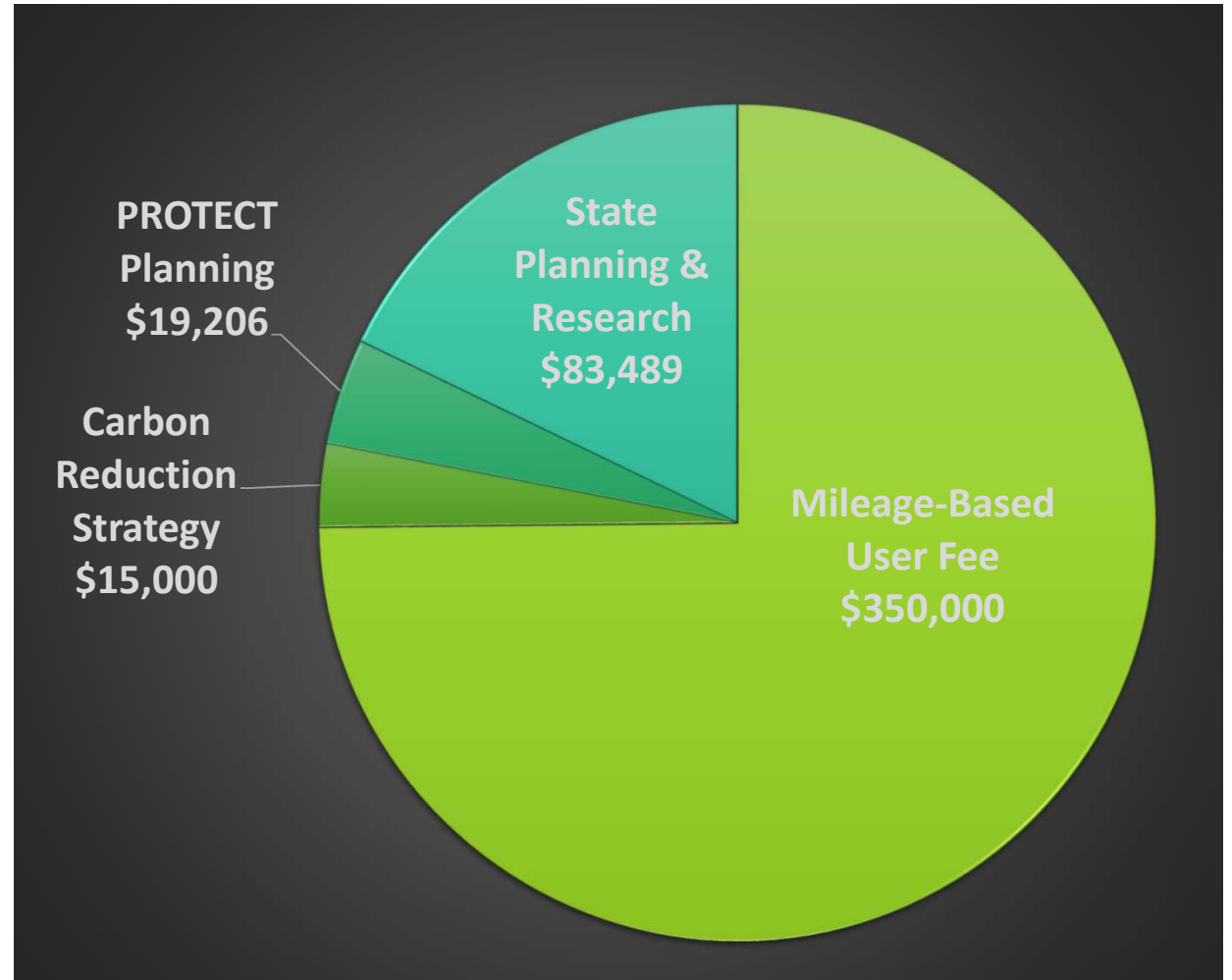
\$22,095,781



Environmental Policy and Sustainability

SYF '24
STATE FUNDS

\$472,695



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