

Annual Accomplishments and Overview

2025

PRESENTED BY SECRETARY JOE FLYNN

VERMONT AGENCY OF TRANSPORTATION

Highway Division

DIRECTOR: JEREMY REED

DEPUTY DIRECTOR: ERIN SISSON

Highway Division

Staff

Total: 305

Funding

Total Appropriation:
\$468.5 million



The Highway Division oversees prioritization, programming, design, engineering and construction projects on the interstate and highway systems; supports municipal projects; manages the safety and needs of the Agency's highway assets – bridges, culverts, signals, signs, pavement, and more – from budgeting and conceptualization through construction and ensuring effective operation.

Construction & Material Bureau	Operations & Safety Bureau	Project Delivery Bureau	Asset Management Bureau
<ul style="list-style-type: none"> • Construction • Materials • Geo-Technical • E-Construction • Structural Services Unit 	<ul style="list-style-type: none"> • Traffic Signal Operations & Intelligent Transportation Systems • Transportation Management Center • Traffic Operations/Mobility • Data Management • Office of Highway Safety • Active Transportation 	<ul style="list-style-type: none"> • Structures/Hydraulics • Highway Safety & Design • Right of Way, Utilities & Environmental • Municipal Assistance 	<ul style="list-style-type: none"> • Budget & Programming • Data Management • Bridge Inspection • Corridor Management

Westminster

I-91 NB & SB Bridges 21S & 21N over the Saxtons River

\$22 million bridge rehabilitation

Rehabilitation work, including substructure repairs, beam repair, new coating, and new decks, was completed on both bridges. Removal of temporary crossovers and reestablishment of median was also completed.



Royalton Railroad Bridge

NECR Bridge #35.01 Over VT Route 14

\$9 million railroad bridge replacement

The existing bridge was replaced to increase the vertical clearance on VT Route 14 from 12'1" to 14'9" and to realign the road so that both directions of travel can pass underneath simultaneously. Work began in the spring of 2023 and was completed in the fall of 2024.



Richmond

U.S. Route 2 Bridge #29 over Interstate 89

\$18.1 million bridge replacement

The project began in May of 2023. In October 2024 traffic was moved onto the new bridge, and the old bridge was demolished. This project was constructed following the Richmond-Bolton concrete roadway slab removal and repaving of U.S. Route 2, resulting in a coordinated corridor upgrade for this portion of U.S. Route 2.



Hartford

Bridge #7 over the White River

\$24.4 million bridge replacement

The project began in Spring 2023 and was delayed by the July 2023 flood. The contractor, in collaboration with AOT Construction, was able to accelerate the project schedule to get back on track, and the new bridge was opened to traffic on time on October 28, 2024. Demolition and removal of the old structure is expected to be complete by Spring 2025.

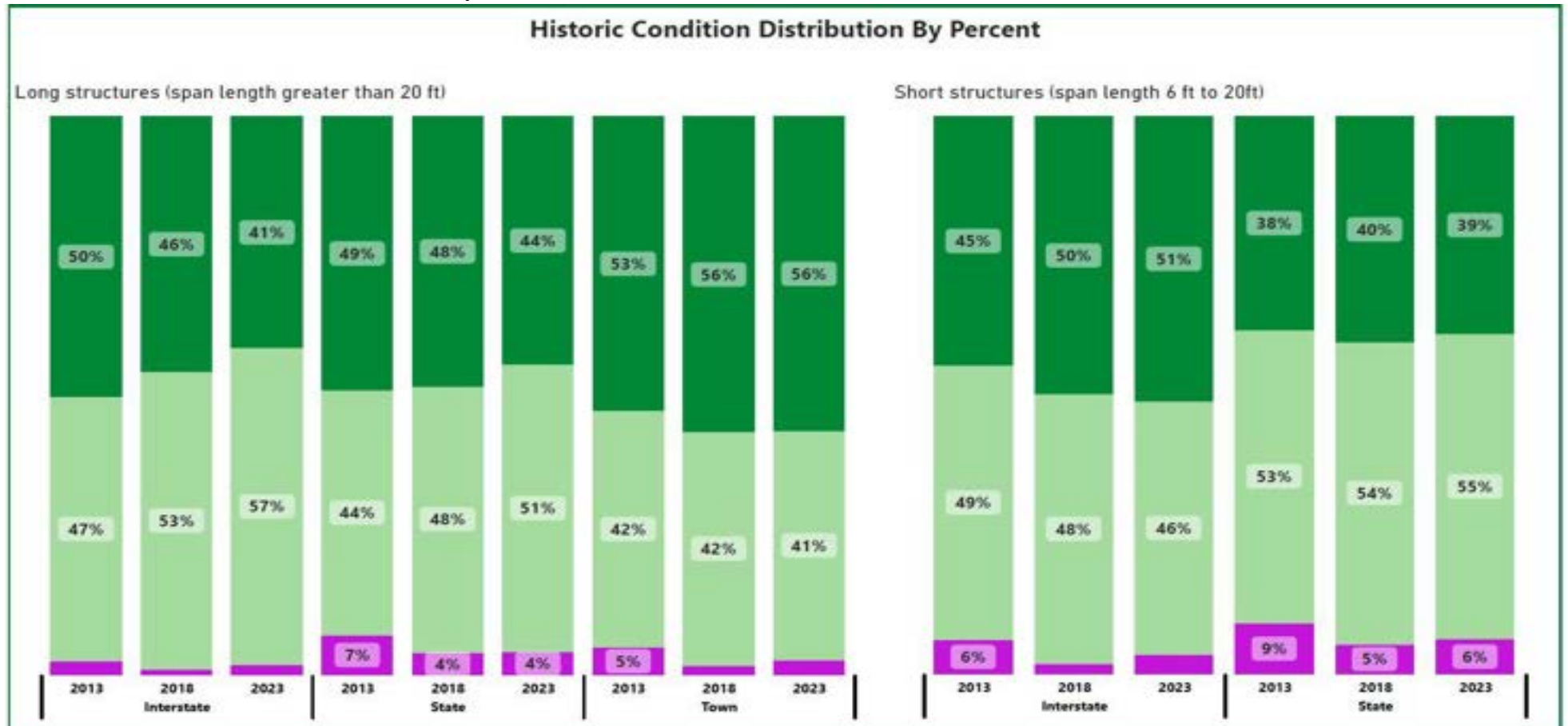


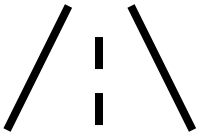


Bridge Conditions – Vermont’s bridges currently meet the Agency’s performance targets. Age, environmental conditions, and rising costs are ongoing challenges.

Targets:

- Interstate: <6% poor
- State: <10% poor
- Town: <12% poor

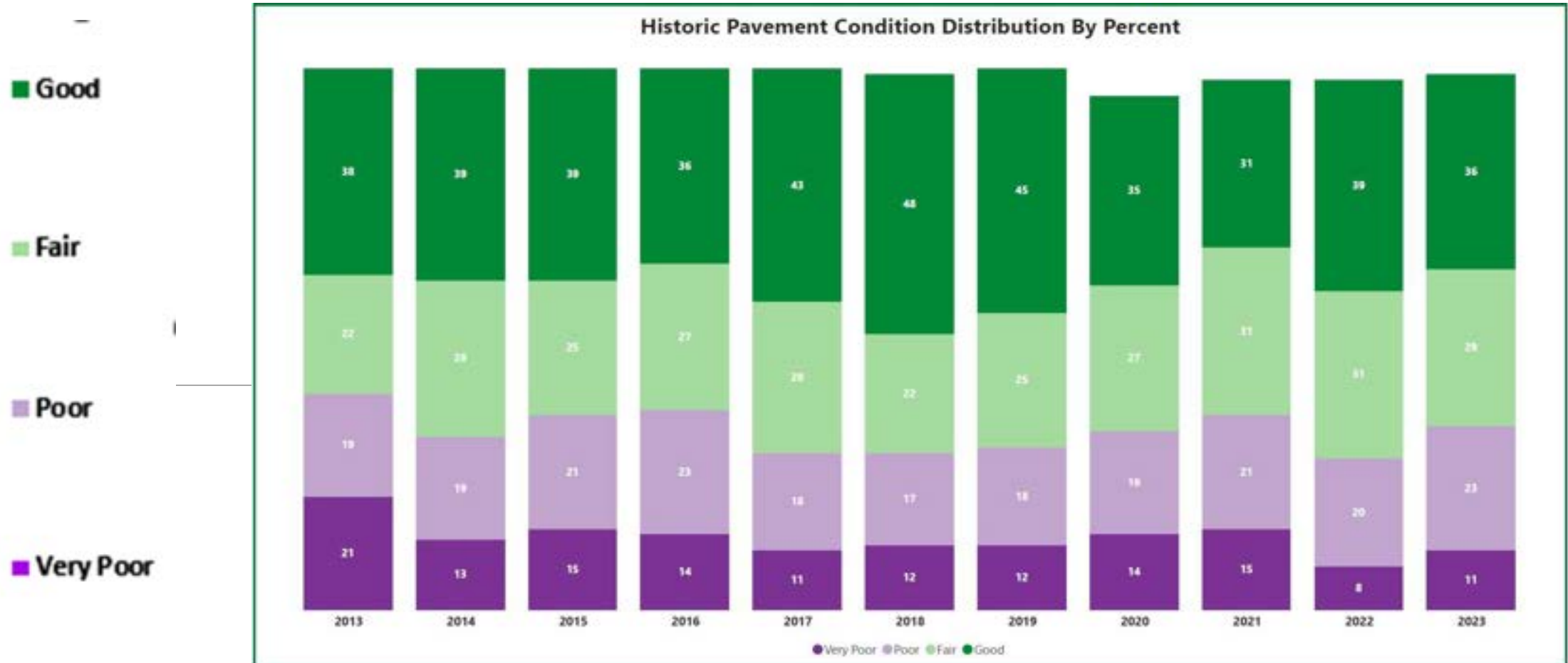




Pavement Conditions – Pavement also currently meets Agency’s performance targets. The network is managed with the dual goals of providing the best conditions to most users while providing acceptable levels of service on all roads.

Targets:

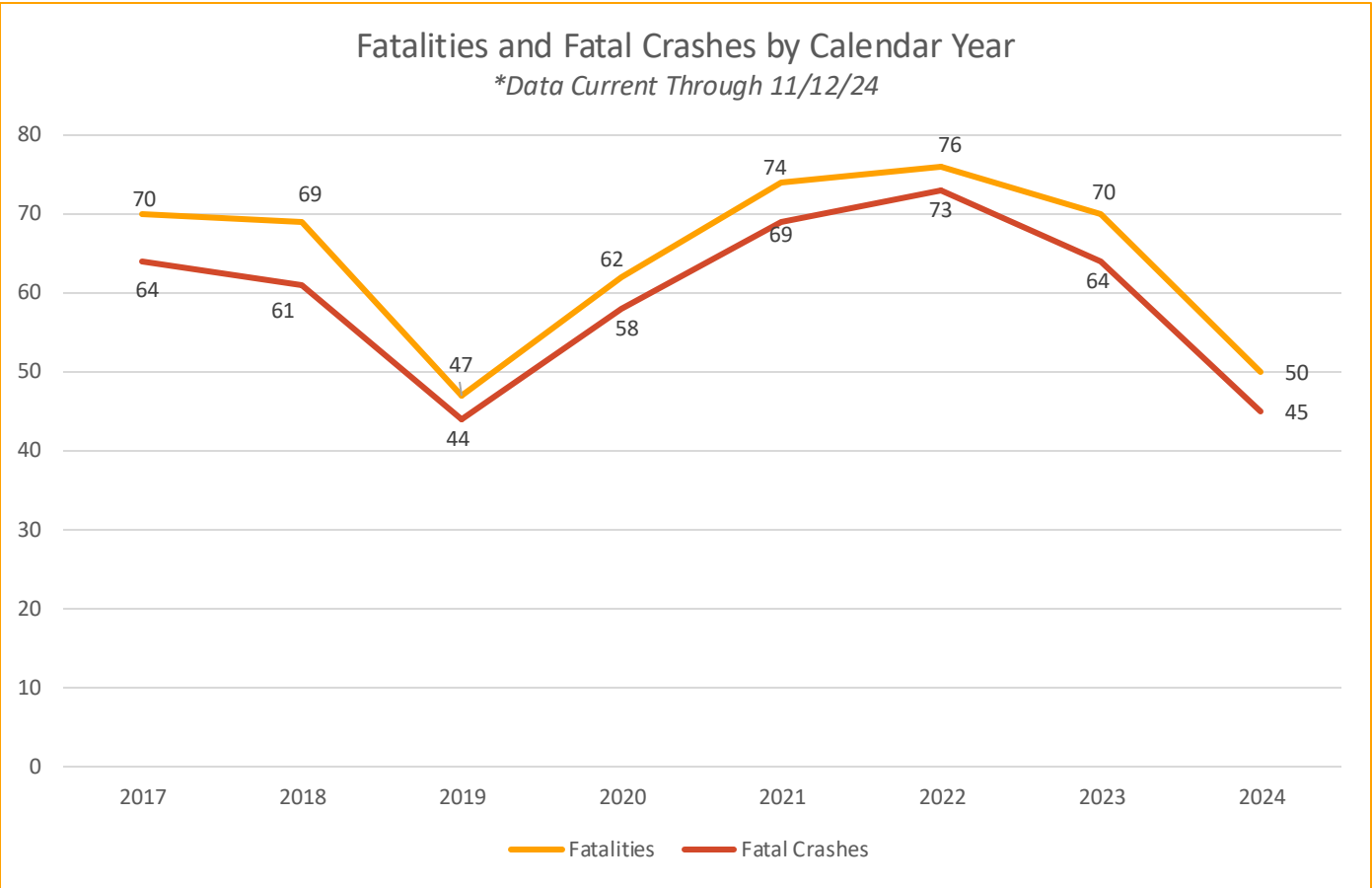
- Percent Very Poor not to exceed 25%



Fatal Crash Data	2024*	2023	2022	2021	2020	2019
Total Fatal Crashes	45	63	73	69	58	44
Total Fatalities (People)	50	69	76	74	62	47
Double Fatality Crashes	3	4	3	5	4	3
Triple Fatality Crashes	1	1	0	0	0	0
Quadruple Fatality Crashes	0	0	0	0	0	0
Operators Suspected as Driving under the Influence of Alcohol Only	3	10	11	10	11	5
Operators Suspected as Driving under the Influence of Drugs Only	11	23	20	18	14	15
Operators Suspected as Driving under the Influence of both Alcohol & Drugs	11	8	13	12	6	2
Active Cannabis - Delta 9 THC Confirmed**	15	14	15	25	14	13
Operators Suspected of Speeding	15	18	21	33	15	14
Operators with Suspended License/ No License	9	14	12	7	13	5
Junior License Operators involved in fatal crashes	2	1	2	5	2	1
Older Drivers involved in fatal Crashes (Older Driver is defined as any person age 65 or older.)	4	24	25	19	15	16
Crashes involving a Large Truck/Bus	2	5	11	4	3	10
Motorcyclist Fatalities	6	18	14	16	10	8

Fatalities and Fatal Crashes by Calendar Year

*Data Current Through 11/04/24



Fatalities by Vehicle Type and Restraint/Safety Equipment Used							
Road User Type	Restraint/Safety Equipment	2024	2023	2022	2021	2020	2019
Motor Vehicle Occupant	Unbelted	15	24	31	28	24	17
	- Driver	11	18	25	25	19	15
	- Passenger	4	6	6	3	5	2
	- UTV Driver	0	0				
	Belted	15	17	18	18	17	18
	- Driver	14	14	17	13	12	14
	- Passenger	1	3	1	5	5	4
	Improper Belt Use/Child Restraint	0	1	1		0	0
Motorcyclist/ATV	Wearing Helmet	7	14	14	13	10	5
	Non-DOT Compliant Helmet/Improper	0	3		2	0	1
	No Helmet	1	1	2	2	2	2
Vulnerable Users	Pedestrians	5	5	6	8	8	3
	Bicyclists	2	1	1		1	0
Unknown	Unknown Belt/Helmet Use	5	3	3	3	0	1
% Unbelted*		50%	59%	64%	61%	58%	49%
Total Fatalities		50	69	76	74	62	47

Of all fatalities: only occupants in vehicles equipped with seatbelts are used in the calculation for unbelted percentage. Excludes: motorcycles, ATVs, pedestrians, bicyclists and unknowns. (Sum of Belted & "Unbelted", divided into sum of "Unbelted" & "Improper Belt/Restraint")

District Maintenance and Fleet Division

DIRECTOR OF MAINTENANCE: ERNIE PATNOE

DIRECTOR OF FLEET: TODD LAW

DEPUTY DIRECTOR: ASHLEY ATKINS

District Maintenance and Fleet Division

Staff

Total: 506

Funding

Total Appropriation: \$100 million

The **Agency of Transportation (AOT)** has a significant public investment in its transportation infrastructure.

The **District Maintenance and Fleet Division** – with more than 500 employees – maintains that infrastructure for the benefit of the traveling public as well as the vehicles and equipment necessary to perform the maintenance. Our workforce is dedicated, hard-working, and proud of what they do.



The Agency has purchased a Megaplow named “The Vermonster” to plow I-89. This 21’ plow can plow both lanes at the same time.

SOUTHWEST		SOUTHEAST		CAPITAL	NORTHWEST		NORTHEAST	
District 1	District 3	District 2	District 4	District 6	District 5	District 8	District 7	District 9
Bennington East Dorset Marlboro Readsboro Wilmington	Brandon Castleton Clarendon Ludlow Mendon Middlebury Rutland Sudbury	Ascutney Chester Dummerston Jamaica Londonderry Rockingham Springfield	Randolph Reading Rochester Royalton Thetford Tunbridge White River Jct Windsor Woodstock	Middlesex Morristown N. Montpelier Orange Waitsfield Williamstown	Chimney Corners Colchester New Haven	Cambridge Eden Enosburg Georgja Highgate Montgomery N. Hero St. Albans	Bradford Lunenburg Lyndon Newbury St. Johnsbury W. Danville	Barton Bloomfield Canaan Derby Irasburg Island Pond Westfield Westmore

Program Highlights: Maintenance

FY 23 Salt Tons: 113,852, Ave \$84/ton
FY 22 Salt Tons: 125,354, Ave \$61/ton
FY 21 Salt Tons: 105,343, Ave \$53/ton
FY 24 Salt Tons: 109,157, Ave \$86/ton



Maintenance by the Numbers- FY24

- Total acres of mowing: 17,327
- Total lane miles plowed: 1,529,245
- Total linear feet of guardrails repair: 15,117
- Total tons of litter picked up: 535.23
- Total miles of ditching: 145,516
- Total bridges washed: 628

Central Garage

With responsibility for the Agency's fleet management and maintenance, Central Garage is AOT's advocate, caretaker, and technical resource for mid-size and heavy-duty highway and bridge maintenance vehicles and equipment, including multi-use plow and dump trucks, and specialized heavy and construction equipment.

Among these assets are 250 active dump trucks, 111 pickups with plows, 55 loaders, and 5 graders.

Central Garage also supports the DMV Enforcement and Safety Division, Aviation, Rail, and Bridge Inspection equipment through intra-agency agreements.

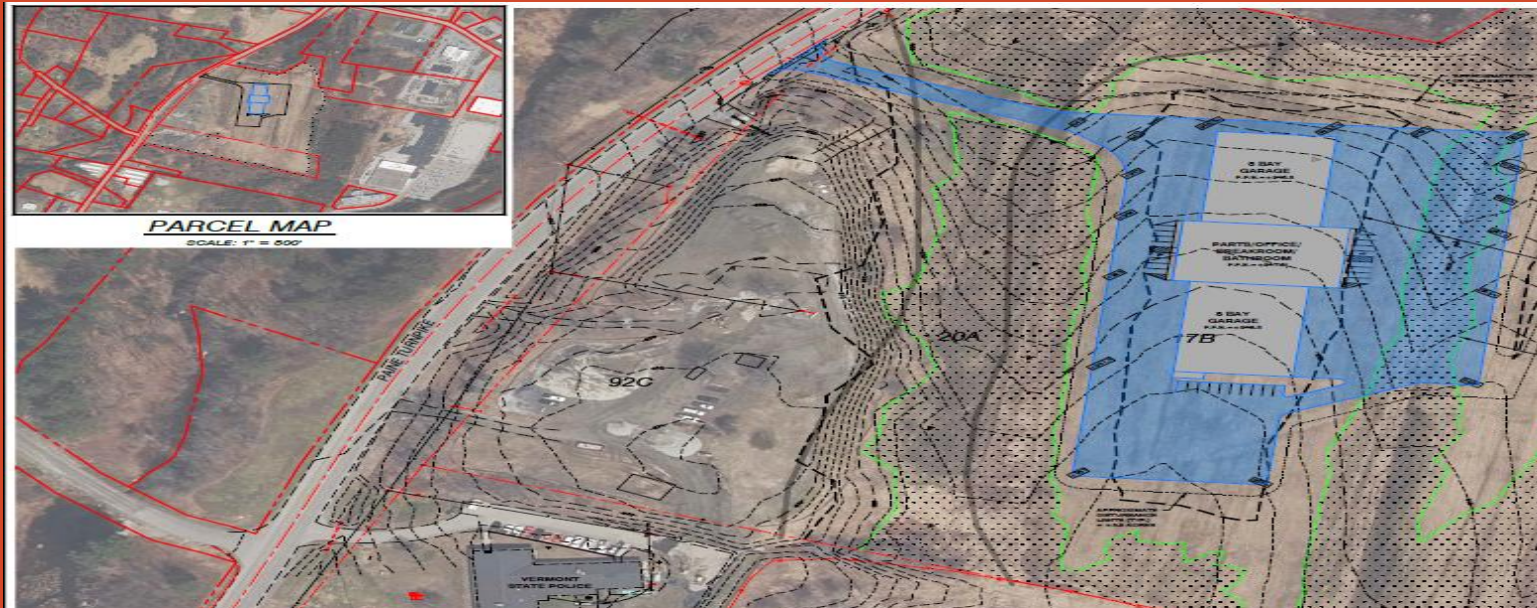
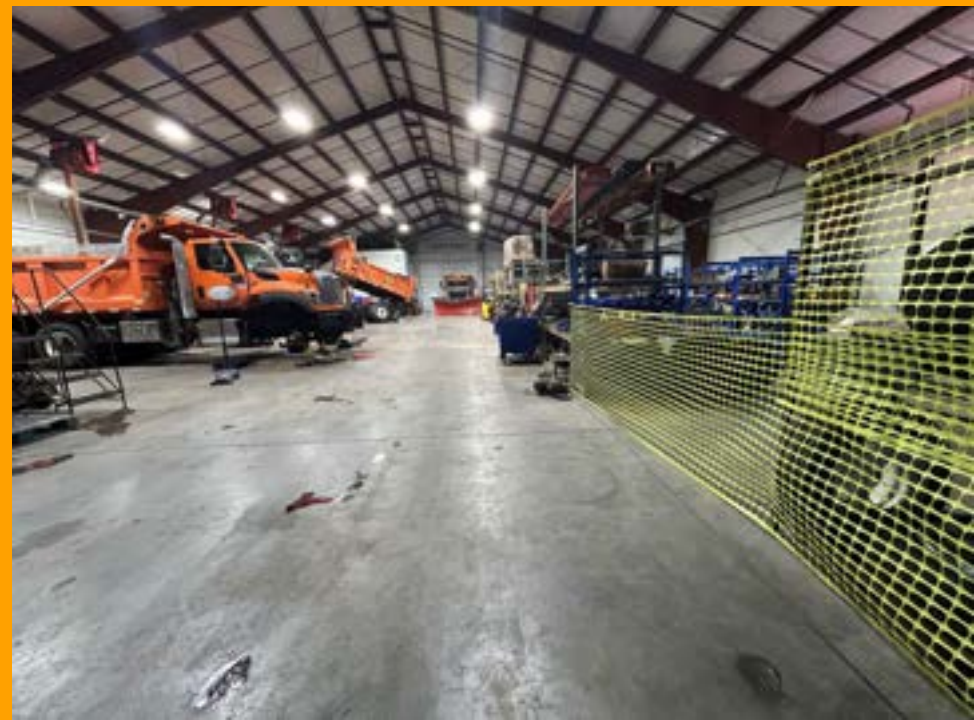


Central Garage Fleet Electrification

Central Garage will continue to purchase, when possible, battery electric and hybrid vehicles and equipment to work toward reducing our carbon footprint. CG has purchased six Ford Lightnings, one compact loader, and one mini-excavator that are battery electric vehicles (BEV) and many hybrid trucks and SUVs for our light duty fleet. Vendors have indicated that there is no future build for BEV plow trucks or equipment that is in a size that would work for our needs. This has limited the purchase of additional BEVs for our fleet other than the light duty fleet and the two smaller pieces of equipment that are too small for most maintenance needs.

Flood

After the July 2023 flooding, the Central Garage staff was temporarily relocated to the former storage building and District 6 office on the existing parcel, which were re-fitted to allow for fleet maintenance and operations. AOT has acquired property on Paine Turnpike North in Berlin and plans to relocate the facility as soon as funding and permits are attained. The current estimate is \$21.5 million, including permitting and design. The Agency has requested one-time funding from the General Fund surplus for timely construction and to restore the existing facility on Route 302 in Berlin to a flood plain to help alleviate future flooding potential in the surrounding areas.



Policy, Planning, and Intermodal Development Division (PPAID)

DIRECTOR: MICHELE BOOMHOWER

ASSISTANT DIRECTOR: TRINI BRASSARD

Policy, Planning, and Research

Staff

22 FTE and 1 temporary

Funding

State Funds: \$3.13 million

Federal Funds: \$10.78 million

Interdepartmental Transfer:
\$116,503



- 230 municipalities actively engaged in regional and statewide Transportation Planning Initiative (TPI)
- Three Better Connections municipal studies ongoing: Brattleboro, West Windsor, and East Hardwick
- Completed Legislative Studies: Transportation Funding, DMV Excessive Motor Vehicle Noise Report, and Act 181 Transportation Support Study (ongoing)
- Processed 511 permits for driveways, utilities, and other work in highway right-of-way
- Reviewed 245 Act 250 applications, 41 comment letters, and 14 Act 145 Fees assessed
- Processed the 2024 mileage certificates and published 69 updated town highway maps
- Continued to manage the Vergennes Planning and Environmental Linkages Study to identify alternate routes for trucks on VT 22A in

Environmental Policy and Sustainability

Staff

5 FTE and 1 temporary legislative intern

Funding

State Funds: \$531,000

Federal Funds: \$7.9 million

Local Funds: \$1.2 million



- Issued 218% more transportation incentives and 291% more funding than previous year, with 83% of funds going to low-income Vermonters
- Launched the Electrify Your Fleet incentive program, which has helped 10 organizations purchase two e-bikes and 15 All Electric Vehicles (AEVs)
- Completed construction of Vermont's first (nation's sixth) NEVI-compliant site, obligated \$2M in ARPA funds for 3 NEVI-compliant sites, and awarded 8 additional NEVI sites to build out electric vehicle charging network
- Received a \$3M grant award for implementation of a Mileage Based User Fee (MBUF) and will be a leader in the U.S. to design and implement such a program
- Allocated \$13M of Carbon Reduction Program funding to Transit, Bike Ped, and AOT Fleet Electrification Programs
- Provided for the resilience of the transportation system as a recipient of two Hazard Mitigation grant awards and a STIC award to implement nature-based solutions and by the contracting of one and construction of two projects that address identified Resilience Improvement Plan vulnerabilities

Public Transit Program

Staff

5 FTE and 1 PT

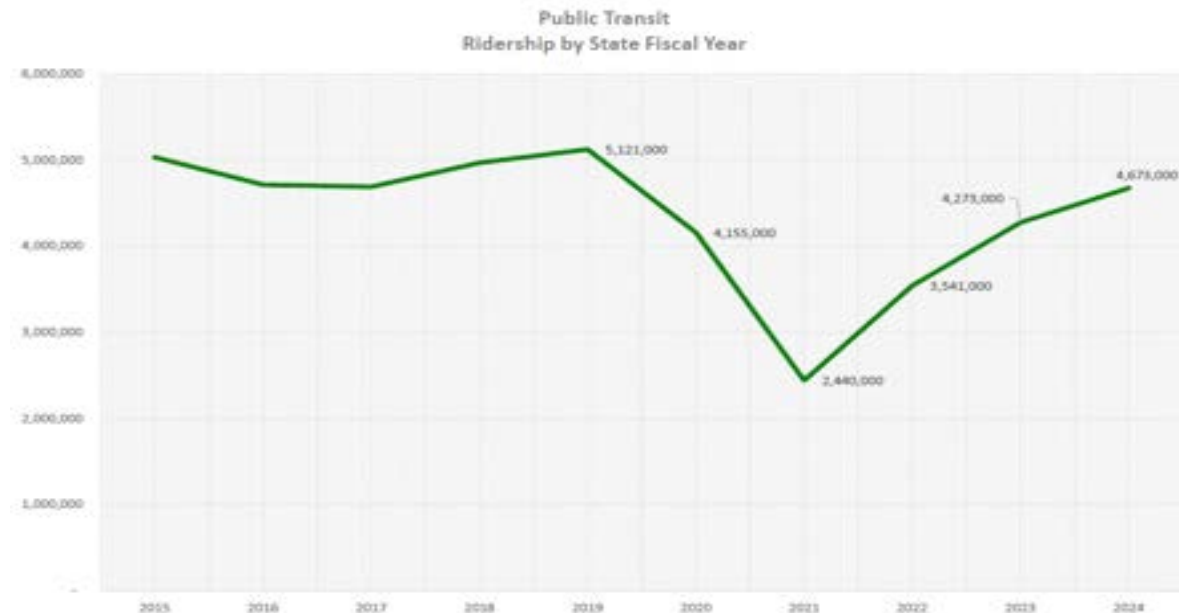
Funding

State Funds: \$9.98 million

Federal Funds: \$18.8 million

Federal FHWA: \$23.8 million

- **Incorporating New Federal funds** – Applying Carbon Reduction Program Funds for Ops (\$3M), eBuses (\$2.9M), and Mobility and Transportation Innovation Grant program awards (\$2M remaining from FY'25 awards)
- **Microtransit** – Six regions served with real-time, on-demand transit service (Montpelier, Newport, Manchester, Middlebury, Brattleboro, Windsor, Morristown)
- **Transit app** – Open data, route planning, and analysis modules. Free version released to the public. More than 13,000 users monthly.
- **EV Buses** – Funding, procurement, and facilities in place for 15% of transit fleet to be electric (65 eBuses of a total 410 vehicles)
- **Ridership has largely returned to or exceeded pre-Covid levels, though commuter routes continue to lag.**



Rail Program

Staff

21 FTE

Funding

State Funds: \$15.69 million

Federal Funds: \$30.64 million



- **Rail Program Projects**

- Rail Bridge BUILD Projects -28 of 29 under construction, 19 complete. 1 projects will be built in years 2025-2026

- **Rail Bridge Program**

- In 2010, 35 of 174 bridges met 286,000 lbs loading rating capacity, the industry standard. Today, 159 meet this standard.
- Annual Rail Bridge Inspections of the 174 rail bridges are complete.

- **Rail Crossing Program**

- Inspect 420 Public, At-Grade Rail-Highway Crossings each year
- Crossing Safety Improvement Projects: 9 complete.

- **Amtrak**

- Amtrak Ridership from FFY 2023 to 2024 has increased by 9% for the Vermonter and 15% for the Ethan Allen Express.
- AOT continues to work with Amtrak and Canadian officials on the feasibility study for the preclearance facility at Montreal Central Station.

- **July Storm Event Response: 2024**

- 115 sites were damaged during the July Storm Event.
- 15 sites from this event are ongoing projects.

Aviation Program

Staff

18 FTE

Funding

State Funds: \$5.76 million

Federal Funds: \$16.07 million



- **Project Highlight: Franklin County State Airport in Highgate**
 - Runway extension adding 1001' x 75' (total 4001 x 75')
 - Parallel Taxiway added on South end, 1000 feet
 - LED Lighting Upgrades
 - Drainage Improvements
 - Avigation Easements and Obstruction Removal
- **Program Projects**
 - Airport Improvement Projects Completed: 4
 - Airport Improvement Project Ongoing: 10
- **Maintenance Activities**
 - Runway miles plowed: 9.73
- **Statewide Airport Master Permitting**
 - Act 250 partial findings permits issued for eight airports, with one more progressing towards Act 250 submission.
- **Unmanned Aircraft System (UAS) Program**
 - 50+ UAS missions in response to July 10 flooding. Approximately 30 missions each year (not including flood events).

Finance and Administration Division

DIRECTOR: JAYNA MORSE

DEPUTY DIRECTOR: MAUREEN PARKER

Finance and Administration Division

Staff
132

Funding
Total Appropriation: \$28 million

The Division works to maximize financial and human resources while improving business practices to meet the needs of internal and external customers. Functional areas of the division include:



Vermont Local Roads Leadership Academy

Topics Covered:

- Leadership Skills
- Managing People
- Communication
- Conflict Resolution
- Customer Service
- Change Management
- Working with Budgets
- Effective Presentations
- Personal Development
- Final Presentation



Flood Response After Action Implementations

Detailed Damage Inspection Reports

- Application to link GIS map data to inspection data
- Standardized method for entering and tracking DDIR data
- Automated Report generation

Detailed Damage Inspection Report (Title 23, Federal-aid Highways)					
Location: Bridgewater US 4 MM 0.08 BR #35			Report Number: DDIR-D4-US4-BR35		
Lat: 43.599943	Long: -72.74856	MM: 0.08	Sheet: 1 of 1		
Damage Description and Dimensions: Pile up of debris under bridge, aggradation in two locations 25ft W x 110ft L x 2ft D and 25' W x 100 ft L x 2ft D.			Inspection Date: 7/11/2023		
Scope of Work: Remove debris and aggradation from river, repair channel.			FHWA Disaster Number: VT23-1		
Emergency Repair			Federal-Aid Rte #: 020-2		
Description of Work to Date (Equipment, Labor, materials)			Unit	Unit Price	Quantity
Site #4027 MM 0.08 (See attached estimate)			LS	█	1
					Cost Completed
					Cost Remaining

Bureau of Innovation, Learning and Development (BuILD); Bureau of Safety and Emergency Services; Transportation Incident Command Center (TICC) Planning Section; and Data Units

Situation Report

- Automated reminders to staff responsible for providing briefs
- Standardized method for providing briefs
- Automated Report generation

AOT SITUATION REPORT
 Report Date: 10/3/2024 11:17:01 AM
 Incident: Test 3 Josh 9-26-2024
 Incident Date: 2024-07-11 Incident Type: Special Event
 Approved By: TICC Incident Commander
 TICC Command Location: BCP

ESTIMATED DAMAGE TOTALS

FEMA	█
FHWA	█

ROAD CLOSURES (2)
[See COP Dashboard for additional information](#)

Name	Lanes
US-5 (North) from Barnet MM 3.2 to Mill Hill	All lanes closed
VT-50 (East) from Walker Rd to Race-Walsh Rd	All lanes closed

BRIEFS

Aviation: Matt Krump - Ad...
 Changes Since Last Update: None
 Risks: Every...
 Planned Tasks: Plan... and checking checktows

Customs Section: Josh Wozny, Test Role
 Changes Since Last Update: Hello
 Risks: None
 Planned Tasks: Monitor dashboard and update planned tasks

Workforce Highlights

- 135 employees hired (101 new hires and 34 rehires)
- 66 internal transfers and promotions
- 90.17% retention rate
- Vacancy rate for classified positions is 8.6%, the lowest in the last five years



Department of Motor Vehicles

COMMISSIONER: ANDREW COLLIER

DEPUTY COMMISSIONER: VACANT

Operations

171 Employees

The Operations division is comprised of four sections:

Branch Operations – Operate branch locations across the state providing in-person services including vehicle registration and titling, issuance of credentials, administration of examinations

Information Processing – Responsible for processing all mail and online transactions, verifying and retrieving documentation required to support all business functions

Commercial Vehicle Operations – Administer the International Registration Plan and International Fuel Tax Agreements, maintain motor carrier records, collection of gas, diesel and rental taxes, and issue oversized and overweight vehicle permits

Driver Improvement and Information – Issue driver license suspensions and reinstatements, process accident reports, and manage Ignition Interlock program

- Created a Dealer Processing Unit that focuses solely on Vermont dealer transactions with a transaction time of five days or fewer
- Successfully shortened the time to process general transactions from 30-45 days to five business or fewer
- The DMV went fully online with NMVTIS and has reduced fraud by instantly verifying titles. The National Motor Vehicle Title Information System (NMVTIS) allows jurisdictions to verify titles in real time with the intention of deterring the issuance of fraudulent titles.



Core Modernization Project

Partnering with FAST Enterprises to implement a commercial off-the-shelf solution in a two-phase project to replace existing, disparate systems with a single online system

Phase 1: Vehicle Services – June 13, 2022, to November 13, 2023

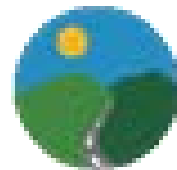
Replaced many aging systems in vehicle registration and titling, revenue collection and categorization, image scanning and retrieval, and dealer licensing

Phase 2: Driver Services – June 5, 2024, to November 11, 2025

Replacing driver's license issuance and driver control systems, expansion of online services

Fully replaced the rest of the old system

- Defined system requirements surrounding the issuance of driver's licenses & ID cards, driver license suspension & reinstatement, and interfaces with associated external systems
- Began initial testing to verify system functionality
- Developed a communication campaign encouraging creation of a myDMV account featuring digital & social media ads



VT TRIPS



Enforcement and Safety

44 Employees

Commercial Vehicle Enforcement – Sworn uniformed officers whose primary mission is the enforcement of laws and regulations pertaining to commercial vehicle safety

Investigations – Sworn and non-sworn investigators, and the Education and Safety Office. Primary mission is regulation of motor vehicle dealers, inspection stations, and investigation of fraudulent or illegal activities involving the department

Education and Safety Office – Provide oversight of training schools and programs, motorcycle and school bus driver training, and third-party testing

Administration– Support all units in the division and its programs, including dealer and inspection station licensing, inspection mechanic certification, rider education program information requests, abandoned vehicles and vessels, and reporting to Federal Motor Carrier Safety Administration

- Supported the Governor's 10-Point Plan by participating in the ATF Task Force, assisting Vermont State Police by securing crime scenes, and conducting early morning snow patrol.
- Created a High Enforcement Activity Team (HEAT) to focus on CMV moving violations/ high crash corridors.
- The Investigations Unit continued support of the Chittenden County Gun Violence Taskforce.
- The Investigations Unit obtained a federal indictment for Wire Fraud, Mail Fraud, Bank Fraud, and Aggravated Identity Theft that left the Vermont victim in debt for almost \$200,000.



Finance

19 Employees

Finance – Comprised of the Accounts Payable, Accounts Receivable, and Contract Management units. Responsible for the protection of the financial resources of the Department, including development and management of departmental budget, categorization of revenues, payroll administration, grants and contract management, and purchasing and payment activities

Facilities Management and Logistics – Responsible for management of real estate, Continuity of Ongoing Operations plan, security functions, and the stockroom and mailroom

Audit – Perform investigative and audit work related to state and federal fuel tax regulations, primarily covering International Registration Plan, Purchase & Use tax, and International Fuel Tax Agreements

- Strengthened the audit team by adding one employee. The audit team achieved the required target for IFTA and IRP audits, and met the requirements within the first 10 months of the calendar year 2024.
- To improve prevention of security breaches concerning Vermonter’s cardholder data, the DMV transitioned to one vendor for payment card services. DMV is now Payment Card Industry (PCI) compliant as an outcome, of the DMV Core Modernization.
- Established a contract that mitigates the risk of transporting cash deposits. As a result, the DMV achieved a successful transition to the state’s primary banking institution.



Special Programs

3 Employees

Special Programs - Responsibilities include coordination of legislative activities, compiling legislative reports, implementation of statutory changes, coordination of modification of administrative rules, management of the Department's social media pages and internal and public websites, collaboration with senior management to identify and implement enhancements to business practices and improve customer experiences, and strategic planning

Lead on the DMV Core Modernization Project

- Instituted the Blue Envelope Program for drivers on the autism spectrum
- Created social media campaigns for the infrastructure fee, Vermont Strong plates, Driver Services upgrade, and general announcements
- Implemented new veteran plates (example, the Bronze Star with Valor) and made all veteran plates available for motorcycles

