

VT Agency of Transportation: Highway Safety & Design Section FY 2026 Program Budget

Senate Transportation Committee – March 20, 2025

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Brattleboro-Newfane STP 2940(1)
VT ROUTE 30



Paving Program Overview

Tab 5A

MARCH 20, 2025

VT AGENCY OF TRANSPORTATION – HIGHWAY SAFETY & DESIGN SECTION
FY2026 PAVING PROGRAM BUDGET





- Culvert replacement
- Shoulder widening
- Pavement markings
- Pedestrian crossings
- Slope stabilization
- Guardrail improvements
- Centerline rumble stripe installation
- Intersection layout improvements
- Signage updates and/or improvements

ADDITIONAL ASSET & SAFETY IMPROVEMENTS FROM PAVEMENT DESIGN

FY 2026 PAVING PROGRAM (TAB 5A)

- Appropriation of \$102.91 million
- Decrease of \$27.23 million compared to the FY 2025 Paving Program budget
- Includes three primary project phases
 - Preliminary Engineering (design activities)
 - Right-of-Way (acquisition of property and/or easements)
 - Construction
- Budget will fund construction of 46 paving projects, and will fund the preliminary engineering and/or right-of-way acquisition on an additional 34 projects

71*	Miles to be paved on the Interstate, State, and Class I system
31*	Miles to be paved under Federal leveling /mill and fill on the State system

*Anticipated mileage noted above is associated with calendar year 2025

19 V.S.A. 10g(g)(1) Report compiles projects that have been added to the program subsequent to the FY25 program

These projects were primarily programmed due to the current condition of the asset and are mainly on the NHS

- COLCHESTER IM 089-3(84) – I-89: Resurface WIM areas
- BETHEL-BROOKFIELD IM 089-1(72) – I-89 Northbound: 2” mill and fill
- GUILFORD-BRATTLEBORO IM SURF(86) – I-91: Preventative maintenance paving, thin treatment
- NEWBURY-RYEGATE IM 091-2(98) – I-91 Northbound: 2” mill and fill
- BETHEL-BROOKFIELD IM 089-1(73) – I-89 Southbound: 2” mill and fill
- NORWICH-BRADFORD IM 091-2(99) – I-91 Southbound: 2” mill and fill
- COLCHESTER-SWANTON IM 089-3(85) – I-89: 2” mill and fill
- COLCHESTER-SWANTON IM 089-3(86) – I-89 Southbound: 2” mill and fill
- BRATTLEBORO-WESTMINISTER IM 091-1(88) – I-91 Southbound: 2” mill and fill
- WATERBURY-RICHMOND IM 089-2(62) – I-89 Southbound: 2” mill and fill
- BERLIN-EAST MONTPELIER NH PS26(10) – US-2: 2” mill and fill

19 V.S.A. 10g(g)(1) REPORT SUMMARY

19 V.S.A. 10g(g)(2) Report compiles projects that have increased by more than \$5,000,000 or by more than 75% compared to the FY25 estimate

- **KILLINGTON-STOCKBRIDGE ER STP 022-1(25)** – VT-100 – Increase from \$27,211,568 to \$32,840,843 (+\$5 million) - Full depth stabilized reclaim with drainage improvements including a small box culvert, slope repairs. Scope has remained consistent, and the increased estimated cost reflects current bidding trends.
- **MONTPELIER-WATERBURY IM 089-2(55)** – I-89 Northbound – Increase from \$10,604,284 to \$17,450,000 (+\$5 million) – Deep mill and fill with minor grade corrections through milling. The increased estimate reflects plan refinement and more defined traffic control burden due to the scope of work. Data derived from the Southbound Project.
- **MONTPELIER-WATERBURY IM 089-2(56)** – I-89 Southbound – Increase from \$10,889,863 to \$17,362,620 (+\$5 million) - Deep mill and fill with minor grade corrections through milling. The increased estimate reflects plan refinement and more defined traffic control burden due to the scope of work.

19 V.S.A. 10g(g)(2) REPORT SUMMARY

19 V.S.A. 10g(g)(3) Report compiles projects that have increased by more than \$10,000,000 or by more than 100% compared to the Preliminary Plan Phase Estimate

- **KILLINGTON-STOCKBRIDGE ER STP 022-1(25)** – VT-100 – Increase from \$13,200,000 to \$30,929,196 (+100%/\$10 million) - Full depth stabilized reclaim with drainage improvements including a small box culvert, slope repairs. From preliminary plan phase, the scope was adjusted to include more drainage work in addition to plan refinement and adjustment to current bidding trends. Preliminary Plan Estimate is from 2014.

19 V.S.A. 10g(g)(3) REPORT SUMMARY

19 V.S.A. 10g(g)(4) Report compiles projects that were funded for construction in the FY25 program and are no longer funded for construction in the FY26 program

All projects that are listed on this report have completed construction or will be complete by the end of the current fiscal year.

- BENNINGTON NH SURF(81) - Resurface VT-279
- BENNINGTON NH SURF(82) - Resurface US-7
- BERLIN STP SURF(83) - Resurface Berlin State Highway
- BERLIN-BARRE STP SURF(75) - Resurface VT-62
- BERLIN-BARRE TOWN STP SURF(84) - Resurface VT-63
- CAMBRIDGE-BELVIDERE STP FPAV(69) - Resurface VT-109
- DERBY IM 091-3(56) - Resurface I-91 Northbound and Southbound
- FAIRFAX-ST. ALBANS STP FPAV(66) - Resurface VT-104
- HARTFORD STP PS24(2) - Resurface US-5
- HARTFORD NH PS24(3) - Resurface US-5
- MILTON-ST. ALBANS TOWN IM 089-3(83) - Resurface I-89 Northbound and Southbound
- MONTPELIER NH PS24(12) - Resurface Montpelier State Highway
- NORTHFIELD-BERLIN STP PS24(1) - Resurface VT-12
- NORTON-CANAAN STP FPAV(71) - Resurface VT-114
- POWNAL-BENNINGTON NH SURF(72) - Resurface US-7
- RICHMOND-BOLTON STP 2924(1) - Resurface US-2
- SPRINGFIELD-HARTLAND IM SURF(68) - Resurface I-91 Southbound
- ST. ALBANS-SHELDON STP 2941(1) – Resurface VT-105
- WARDSBORO-JAMAICA STP SURF(74) - Resurface VT-100

19 V.S.A. 10g(g)(4) REPORT SUMMARY

WILMINGTON NH CULV(61)
VT ROUTE 9



ROADWAY PROGRAM OVERVIEW

Tab 5D

MARCH 20, 2025

VT AGENCY OF TRANSPORTATION – HIGHWAY SAFETY & DESIGN SECTION

FY2026 ROADWAY PROGRAM BUDGET



FY 2026 ROADWAY PROGRAM (TAB 5D)

- Appropriation of \$67.66 million
- Minor increase compared to the FY 2025 Roadway Program budget (~\$600,000)
- Includes three primary project phases
 - Preliminary Engineering (design activities)
 - Right-of-Way (acquisition of property and/or easements)
 - Construction
- Budget will fund construction of 47 projects, and will fund the preliminary engineering and/or right-of-way acquisition on an additional 47 projects
- Total Program: 135 projects (Including all years)

37	Number of standard roadway/intersection improvement projects – 5 with FY26 construction funding
35	Number of small culvert rehabilitation/replacement projects – 14 with FY26 construction funding
15	Number of ledge removal/slope stabilization projects – 3 with FY26 construction funding
40	Number of emergency repair projects – 20 with FY26 construction funding
8	Number of miscellaneous projects – 5 with FY26 construction funding

19 V.S.A. 10g(g)(1) Report compiles projects that have been added to the program subsequent to the FY25 program

These projects represent replacements due to current condition of the asset, or permanent repairs due to flood events

- STRATTON FLAP(7) - Improve Grout Pond Road
- WARDSBORO ER P23-1(226) - Repair flood damage
- BARRE TOWN ER P23-1(697) - Repair storm damage
- TOPSHAM ER P23-1(729) - Repair storm damage
- TOPSHAM ER P23-1(730) - Repair storm damage
- HARDWICK ER P23-1(716) - Repair storm damage
- HARDWICK ER P23-1(714) - Repair storm damage
- BROOKFIELD ER P23-1(668) - Repair storm damage
- LYNDON ER P23-1(710) - Repair storm damage
- BARTON ER P23-1(918) - Repair storm damage
- MIDDLESEX ER P23-1(639) - Repair storm damage
- RICHMOND ER P23-1(599) - Repair storm damage
- WOODBURY ER P23-1(674) - Repair storm damage
- GREENSBORO ER P23-1(993) - Repair storm damage
- WARDSBORO STP 013-1(26) - Slope failure on VT100
- FAIRLEE IM 091-2(96) - Remediate rock cut
- FAIRLEE IM 091-2(97) - Repair rock cut
- SHARON STP 0147(31) - Repair slide on VT14
- MIDDLESEX-WORCESTER STP CULV(152) - Replace culverts on VT12
- ORWELL-ADDISON STP CULV(153) - Replace culverts on VT22A
- ST. JOHNSBURY ER P24-2(701) - Repair slope on US2
- ADDISON STP CULV(156) - Replace culverts on VT17
- ESSEX TOWN-FAIRFAX STP CULV(157) - Replace culverts on VT128
- BENNINGTON STP CULV(158) - Replace culverts on VT67A
- ST. GEORGE-WILLISTON STP CULV(159) - Replace culverts on VT2A
- GEORGIA-FAIRFAX STP CULV(160) - Replace culverts on VT104A
- SHARON-ROYALTON STP CULV(161) - Replace culverts on VT14
- SHAFTSBURY-BENNINGTON STP CULV(162) - Replace culverts on VT67
- CASTLETON-HUBBARDTON STP CULV(163) - Replace culverts on VT30
- COLCHESTER-MILTON STP CULV(164) - Replace culverts on US7
- WAITSFIELD-MORETOWN STP CULV(165) - Replace culverts on VT100
- ST. JOHNSBURY STP CULV(166) - Replace culverts on US2
- DANVILLE-ST. JOHNSBURY NH CULV(167) - Replace culverts on US2
- BRIDGEWATER ER P23-1(424) - Repair storm damage
- PLAINFIELD ER P24-2(610) - Repair storm damage
- WHITINGHAM STP CULV(169) - Replace culvert on VT100
- MIDDLESEX IM CULV(170) - Rehab culverts on I-89
- BRIGHTON ER P24-3(932) - Install box culvert
- WORCESTER ER P24-3(613) - Armor slope, repair roadway
- BARNET ER P24-3(708) - Replace culvert on US5
- MORGAN ER P24-3(901) - Replace culvert on VT111
- WOODSTOCK FLAP(8) - Billings Park Trail

19 V.S.A. 10g(g)(1) REPORT SUMMARY

19 V.S.A. 10g(g)(2) Report compiles projects that have increased by more than \$5,000,000 or by more than 75% compared to the FY25 estimate

- **FAYSTON STP CULV(112)** – VT-17: Replace an existing culvert. Cost increase from \$959,654 to \$1,861,379 (+75%) between Initial Estimate and Preliminary Plans due to plan refinement.
- **HUBBARDTON STP 0161(32)** – VT-30: Removal of ledge, including clearing, rock removal, scaling and the installation of a rockfall catchment fence. Cost increase from \$1,628,415 at Preliminary Plans to \$2,986,436 (+75%) at the Low Bid.
- **MORRISTOWN ER P20-1(829)** – VT-15: Slope and culvert repairs as a result of flood events. Cost increased from \$1,207,968 at the Initial Estimate to \$2,140,000 (+75%) at the Low Bid. Cost increase due to scope definition after the initial estimate.
- **PITTSFORD-BRANDON NH 019-3(494)** - US-7: Full depth reconstruction and roadway widening. Cost increased from \$17,709,527 to \$25,776,718 (+\$5 million) due to plan refinement and estimate revisions based on current bidding trends.
- **ROYALTON ER P23-1(416)** – VT-14: Replacement of a 48” culvert due to flood events. Cost increased from the Initial Estimate of \$374,948 to \$923,095 (+75%) due to scope definition and plan development.
- **WILLISTON NH CULV(110)** – VT-2A: Replacement of a culvert. Cost increased from \$582,917 at the Preliminary Plans stage to \$1,082,100 (+75%) at the Low Bid. Increase in cost due to recent bidding trends.

19 V.S.A. 10g(g)(2) REPORT SUMMARY

19 V.S.A. 10g(g)(3) Report compiles projects that have increased by more than \$10,000,000 or by more than 100% compared to the Preliminary Plan Estimate

- **BURLINGTON MEGC M 5000(1)** - CHAMPLAIN PARKWAY: Increase from \$35,000,000 to \$70,000,000 (+100%/\$10 million). Preliminary Plan Estimate from 2016, cost increase due to development revisions and alignment with current bidding trends.
- **ESSEX NH SWFR(4)** – VT-289: Stormwater retrofit project. Increase from \$1 to \$596,170 (+100%) at Final Plans. *This project should not be listed, the accurate Preliminary Plans Estimate was \$557,901 and was corrected on the same day.*
- **ESSEX JCT. STP 5300(13)** - CRESCENT CONNECTOR: Increase from \$6,000,000 to \$13,000,000 (+100%) due to project development and increasing costs of construction. Preliminary Plans Estimate from 2014.
- **MORRISTOWN ER P20-1(829)** - VT-15: Slope and culvert repairs as a result of flood events. Cost increased from \$718,954 at the Preliminary Plans to \$1,890,000 (+100%) at the Low Bid due to recent bidding trends.
- **PITTSFORD-BRANDON NH 019-3(494)** – US-7: Full depth reconstruction and roadway widening. Cost increased from \$10,125,000 at Preliminary Plans to \$23,311,718 (+100%/\$10 million) at the Contract Plan Estimate due to plan refinement and estimate revisions based on current bidding trends. Preliminary Plans Estimate from 2014.
- **WILLISTON NH CULV(110)** – VT2A: Replacement of a culvert. Cost increased from \$442,588 at the Preliminary Plans stage to \$958,254 (+100%) at the Low Bid due to recent bidding trends.

19 V.S.A. 10g(g)(3) REPORT SUMMARY

19 V.S.A. 10g(g)(4) Report compiles projects that were funded for construction in the FY25 program and are no longer funded for construction in the FY26 program

All projects that are listed on this report have completed construction or will be complete by the end of the current fiscal year.

- ADDISON STP 0172(10) – VT125: Slope remediation
- BAKERSFIELD ER P20-1(834) – VT-108: Permanent slope repairs due to a flood event
- BRATTLEBORO-PUTNEY STP CULV(140) – US-5: Small culvert replacements
- BURLINGTON RAIZ(5) – Rebuild four streets
- HARDWICK-BARTON STP CULV(136) – VT-16: Small culvert replacements
- MORRISTOWN ER P20-1(829) – VT-15: Permanent slope and culvert repairs due to a flood event
- WILMINGTON NH CULV(61) – VT-9: Culvert replacement

19 V.S.A. 10g(g)(4) REPORT SUMMARY



Traffic & Safety Program Overview

Tab 5E

MARCH 20, 2025

VT AGENCY OF TRANSPORTATION – HIGHWAY SAFETY & DESIGN SECTION
FY2026 TRAFFIC & SAFETY PROGRAM BUDGET



FY 2026 TRAFFIC & SAFETY PROGRAM (TAB 5E)

- Appropriation of \$45.83 million
- Decrease of \$4.8 million compared to the FY 2025 Traffic & Safety Program budget
- Includes three primary project phases
 - Preliminary Engineering (design activities)
 - Right-of-Way (acquisition of property and/or easements)
 - Construction
- Budget will fund construction of 14 projects, and will fund the preliminary engineering and/or right-of-way acquisition on an additional 37 projects
- Total Projects in Program: 61

48	Number of intersection improvement projects – 7 with FY26 construction funding
9	Number of sign replacement projects – 3 with FY26 construction funding
4	Number of pavement marking projects * – 4 with FY26 construction funding
	* Restriping on all Interstate, State, Class I TH, and Class II TH roads

19 V.S.A. 10g(g)(1) Report compiles projects that have been added to the program subsequent to the FY25 program

- **CRASH REPORTING HWCR(333)** – Crash Reporting System for FFY 2025, including all necessary personnel labor, training, Consultant support and program maintenance.

19 V.S.A. 10g(g)(1) REPORT SUMMARY

19 V.S.A. 10g(g)(2) Report compiles projects that have increased by more than \$5,000,000 or by more than 75% compared to the FY25 estimate

- **BENNINGTON STP 1000(23)** – Peanut Roundabout - \$3,889,220 to \$7,221,740 (+75%) – The scope has remained consistent, and the increased estimate reflects current bidding trends and the low bid cost.
- **BENNINGTON STPG SGNL(63)** - Replace/upgrade signals along VT-7A and VT-67A - \$2,547,650 to \$5,537,529 (+75%) – The scope has remained consistent, and the increased estimate reflects current bidding trends and the low bid cost.
- **BRADFORD-ST. JOHNSBURY STPG SGNL(66)** - Replace signals on US-5 and VT-25 - \$1,070,000 to \$2,640,428 (+75%) – The new estimated cost is the Preliminary Plan Phase which has revised/replaced the Initial Estimate based on a better-defined scope of work.
- **COLCHESTER HES NH 5600(14)C/2** – Diverging Diamond Interchange (DDI) at the US-7/I-89 EXIT #16 Interchange - \$28,453,752 to \$36,669,442 (+\$5 million) - The scope of this project has remained consistent, and the increased estimate reflects current bidding trends.
- **MIDDLEBURY NH 019-3(62)** – Roundabout on US-7 - \$3,550,000 to \$6,493,000 (+75%) – The construction estimate has increased based on the results of a scoping study recently completed.

19 V.S.A. 10g(g)(2) REPORT SUMMARY

19 V.S.A. 10g(g)(3) Report compiles projects that have increased by more than \$10,000,000 or by more than 100% compared to the Preliminary Plan Phase Estimate

- **BENNINGTON STP 1000(23)** – Peanut Roundabout - \$2,787,967 to \$6,454,524 (+100%) - The scope has remained consistent, and the increased estimate reflects current bidding trends and the low bid cost.
- **BENNINGTON STPG SGNL(63)** - Replace/upgrade signals along VT-7A and VT-67A - \$2,255,004 to \$4,937,529 (+100%) - The scope has remained consistent, and the increased estimate reflects current bidding trends and the low bid cost.
- **COLCHESTER HES NH 5600(14)C/2** - Diverging Diamond Interchange (DDI) at the US-7/I-89 EXIT #16 Interchange - \$6,634,800 to \$31,615,689 (+100%/+\$10 million) - The scope of this project has remained consistent, and the increased estimate reflects current bidding trends. Preliminary Plans Estimate from 2014.
- **RUTLAND TOWN NHG SGNL(59)** - Replace signals on US-7 - \$450,876 to \$1,184,479 (+100%) - The scope has remained consistent, and the increased estimate reflects current bidding trends and the low bid cost.
- **WILLISTON STP 5500(17)** - Improve VT-2A at Industrial Ave. - \$4,751,586 to \$9,519,322 (+100%) - The scope has remained consistent, and the increased estimate reflects current bidding trends and the low bid cost.

19 V.S.A. 10g(g)(3) REPORT SUMMARY

19 V.S.A. 10g(g)(4) Report compiles projects that were funded for construction in the FY25 program and are no longer funded for construction in the FY26 program

All projects that are listed on this report have completed construction or will be complete by the end of the current fiscal year.

- BENNINGTON NHG SIGN(72) - Replace signs on VT-279
- HARTFORD NHG SGNL(60) - Replace signals on US-5
- NEW HAVEN HES 032-1(8) - Realign VT-17/East Street Junction
- POWNAL-DORSET NHG SIGN(71) - Replace signs on US-7
- STOWE-CAMBRIDGE ST 0235(27) - Install temporary chicanes on VT-108

19 V.S.A. 10g(g)(4) REPORT SUMMARY