

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)



**FOR
FEDERAL FISCAL YEARS
2022 - 2025**

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Statewide Transportation Improvement Program (STIP)

What is the Statewide Transportation Improvement Program (STIP)?

The STIP is a staged, multi year, statewide, intermodal program of transportation projects, funded by the Federal Highway Administration and Federal Transit Administration, which are consistent with the Statewide Long Range Transportation Plan and its planning processes and the Chittenden County Metropolitan Planning Organization's Transportation Improvement Program and processes.

1. The STIP must cover a period of not less than 4 years.
2. The STIP must be fiscally constrained by year and include financial information to demonstrate which projects and the phases that are to implemented using current revenues.
3. The STIP contains capital and non-capital projects

Statewide Transportation Improvement Program (STIP)

What does the Statewide Transportation Improvement Program (STIP) display?

Funding Summaries - The STIP displays the Agency of Transportation's proposed funding of **NON-PROJECT** specific and **PROJECT** specific usages of Federal Highway Administration and Federal Transit Administration Funding.

Federal Highway Funding Overview

1. **NON-PROJECT** usages of Federal Highway Administration Funding includes Statewide funding efforts for:
 - A. Statewide Planning
 - B. Rest Areas Programs
 - C. Statewide Maintenance Programs
 - D. Bike/Pedestrian Programs
 - E. Enhancement Programs
 - F. Other small non-projects efforts.
2. **PROJECT** usages of Federal Highway Administration Funding includes:
 - A. Interstate
 - B. National Highway System (NHS)

- C. Surface Transportation Program (STP)
- D. Bridge Replace & Rehab Programs (BR/BH)
- E. Public Transportation Program
- F. Discretionary Funding for Specified Projects.

3. PROJECT DATA:

- A. Project Name (Town),
- B. Route Name or Number
- C. Project Number
- D. FFY - The Federal Fiscal Year money is to be needed
- E. Phase
 - PE - Preliminary Engineering
 - ROW - Right-of-Way
 - CONST - Construction
- F. Cost - Total Cost for the phase including Federal, State and Local share
- G. Sufficiency Rating
- H. Project Identification Number (PPMS. No.)
- I. Project Description.

4. PROJECT SELECTION:

- A. Projects are prioritized on an annual basis in accordance with the processes found in Appendix A
- B. Regional Planning Commissions contribute annually to prioritization
- C. Projects are selected for development based on their priority

ASSET MANAGEMENT

In compliance with the Moving Ahead for Progress in the 21st Century Act (MAP-21), codified in 23 U.S.C. 119, the Vermont Agency of Transportation (VTrans) is implementing a Risk Based Transportation Asset Management Plan (TAMP) that focuses on prioritizing projects to support the Performance Targets established for safety, pavement condition, bridge condition, travel time reliability and freight movement Performance Measures. The projects included in the STIP reflect the results of this plan. A significant amount of the funds programmed in the STIP are for paving, bridge and safety improvements. The focused investments in this STIP reflect the optimized management practices used by VTrans. By utilizing and incorporating pavement management, bridge management and safety management within the architecture of asset management, VTrans is achieving or is projected to achieve their adopted performance targets established for each Performance Measure.

Vermont Agency of Transportation (VTrans) is implementing the Transportation Asset Management Plan (TAMP) approved by FHWA on August 30, 2019. Federal regulation 23 CFR §515(b)(2)(i) states the following;

FHWA considers the best evidence of plan implementation to be that, for the 12 months preceding the consistency determination, the State DOT funding allocations are reasonably consistent with the investment strategies in the State DOT's asset management plan. This demonstration takes into account the alignment between the actual and planned levels of investment for various work types (i.e., initial construction, maintenance, preservation, rehabilitation and reconstruction).

The FHWA's TAMP requirements focus on pavements and bridges on the National Highway System (NHS). While VTrans does not separately analyze and manage the NHS subset of its pavement and bridge networks, it analyses and can report on them in a way that supports the FHWA's goals and requirements. While the FHWA defines bridges as those with spans greater than 20 feet ("long structures"), our analyses and budget structures typically also include consideration of "short structures", those with spans between 6 and twenty feet. For the purposes of TAMP and Performance Measure reporting, VTrans runs its analyses and formulates its plans on these broader classes, and then reports out the results pertinent to the NHS and long structures. Despite the potential disconnect of these approaches, VTrans has long been, and remains, committed to employing good asset management principles that deliver good outcomes for our NHS assets.

The TAMP requires categorization of projects into one of five work types: maintenance, preservation, rehabilitation, replacement, and new construction. While definitions of these vary among individuals and groups, VTrans is making efforts to more consistently categorize its projects and activities according to these work types. A table with VTrans'

definitions, and example asset treatments is attached. Note that there can be confusion around the industry terms routine maintenance, preventative maintenance, and preservation. Vermont uses the term maintenance to describe treatments and activities that restore service but do not significantly affect the life of an asset. Preservation is used to describe treatments and activities that extend the life of assets in good or fair condition. Rehabilitation is used to describe significant projects and activities that restore structural integrity, extend service life, or correct safety defects.

Table 1, repeated here from the 2021 Consistency Determination Request, illustrates the 5-year average investment strategy targets for Vermont's NHS bridges and pavements, as interpreted from Vermont's 2019 TAMP analysis:

	TAMP Analysis Target for NHS Bridges (millions)	TAMP Analysis Target for NHS Pavements (millions)
Maintenance	\$3	\$1
Preservation	\$7	\$16
Rehabilitation	\$32	\$21
Reconstruction	\$5	\$15
New Construction	\$0	\$0
Total	\$47	\$53

Table 1: 5-year Average NHS Bridge and Pavement Investment Targets, as analyzed for Vermont's 2019 TAMP

The targets identified for pavement investments in Vermont's TAMP were determined from pavement management system analyses which identify an optimized program of maintenance, preservation, and reconstruction projects, and the investment levels appropriate to meet Vermont's standards, which include consideration of travel weighted average conditions, and the proportion of pavements in poor condition. Bridge investment targets in Vermont's original TAMP were determined by analyses of our developing bridge management system and by the informed judgement of subject matter experts. As noted in previous consistency determination requests, these 2019 targets represent the output of our analyses' treatment recommendations on NHS assets, not necessarily the investment plans subsequently developed to include the engineering judgement process of aggregating those short segments into practical project limits with common treatments.

As noted in the citation above, the FHWA considers recent investments to be the best indication that States are implementing the investment strategies set forth in their TAMPs. Table 2 illustrates Vermont's investments in NHS bridges and pavements for State Fiscal Year (SFY) 2022 and, to mitigate the impact of year-to-year variabilities, a 5-year average of investments in those assets (for ease of comparison, the targets are repeated here as well):

	NHS Bridges			NHS Pavements		
	TAMP Target (millions)	Expended, SFY 2022 (millions)	Expended, 5-year Avg. (millions) (SFY 2018 - SFY 2022)	TAMP Target (millions)	Expended, SFY 2022 (millions)	Expended, 5-year Avg. (millions) (SFY 2018 - SFY 2022)
Maintenance	\$3	\$1.6	\$1.6	\$1	\$0.4	\$0.3
Preservation	\$7	\$0.0	\$1.0	\$16	\$11.0	\$15.1
Rehabilitation	\$32	\$17.9	\$12.3	\$21	\$17.8	\$13.3
Reconstruction	\$5	\$7.0	\$14.7	\$15	\$7.9	\$12.9
New Construction	\$0	-	-	\$0	\$0.4	\$1.3
Total	\$47	\$26.5	\$29.7	\$53	\$37.5	\$42.8

Table 2: SFY 2022 and 5-year Average NHS Bridge and Pavement Budget Allocations and TAMP targets

Vermont continues to make significant investments in our NHS infrastructure. While the investment totals in Table 2 fall short of the target levels identified in the 2019 TAMP, those differences say more about the nature of our modeling and the accuracy of the targets than they do about the appropriateness of our investments. The 2019 TAMP targets represented the investment levels that we believed at the time were appropriate to meet our State performance targets. Bridge targets, in particular, were developed largely by subjective evaluations of subject matter experts. While NHS bridges comprise less than 20% of the State's bridges, the expenditures shown above represent more than half of the \$71.9m total budgeted for the Interstate and State Highway bridge programs in SFY 2022.

Furthermore, our year-to-year investments in our bridge network can be significantly impacted by the construction of a few large projects. Recent years have seen a significant portion of our overall bridge funding go to the large Middlebury tunnel and North Hero - Grand Isle bridge projects, which are not on the NHS network. As we move beyond these projects in coming years, our Capital Program plans for a significant increase going towards the replacement, rehabilitation, and preservation of Interstate bridges.

Proportional spending among work types is reasonably close to the investment strategies set forth in the 2019 TAMP. Figures 1 and 2 illustrate the proportions of the TAMP targets and expenditures relative to their work types. There is a close match for pavements, which is to be expected given the maturity of the pavement management systems and practices VTrans employs. The relative proportions of bridge program investments are getting closer to the TAMP target proportions as our management systems and processes mature. We recognize the need to invest more in bridge preservation and have begun laying the groundwork for that investment in our Capital Program in coming years due to increased funding availability through IIJA. This approach is becoming more viable as we implement our new bridge inspection software, Inspect X, that is helping us collect element-level bridge inspection data more efficiently across the network.

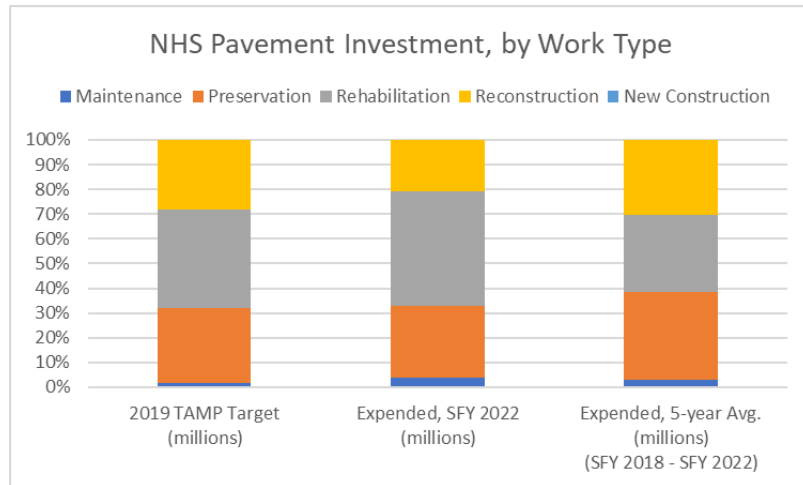


Figure 1, Work Type Distribution, NHS Pavements

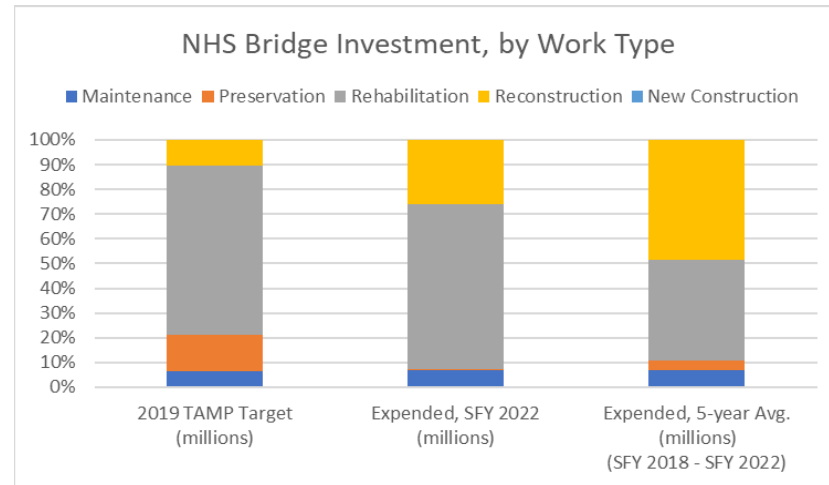


Figure 2, Work Type Distribution, NHS Bridges

Measured outcomes indicate that VTrans' investment strategies and levels are delivering good returns. Vermont's NHS assets are in good condition and continue to exceed the FHWA's performance standards. The most current published national performance measures show that:

- 0.2% of Vermont's Interstate pavements and 4.6% of non-Interstate NHS pavements are in poor condition. Both measures are below the Federal target maximums of 4.9% and 9.9% respectively.
- 32.9% of Vermont's Interstate pavements and 42.4% of our non-Interstate NHS pavements are in good condition. Both measures are above the Federal target minimums of 28% and 30% respectively.
- 3.3% of Vermont's NHS bridge deck area is in poor condition--well below the Federal target maximum of 6%.
- 47.8% of Vermont's NHS bridge deck area is in good condition--well above the Federal target minimum of 35%.

Vermont remains committed to investing in its pavements and bridges at levels that will allow us to meet or exceed our targets NHS assets and keep them in a state of good repair. It is part of our culture to seek out and capitalize on opportunities to prioritize our finite resources on preservation over rehabilitation, rehabilitation over replacement, and replacement over new capacity. Our 2022 TAMP update, significant progress with our VAMIS (Vermont Asset Management Information System) project, and the heavy weighting of asset management criteria in our VTrans Project Selection and Project Prioritization system (VPSP2) project identification and prioritization process are helping us continue

our momentum.

VTrans has long-embraced asset management principles and is a nationally recognized leader in their implementation. We believe that our investments are consistent with the goals and strategies set forth in our approved TAMP. Our current conditions reflect our success in that effort

The Safety PM metrics are reported through the Highway Safety Improvement Plan (HSIP), as it establishes safety performance measures to carry out the HSIP and to assess serious injuries and fatalities on all public roads. The regulations improve data, foster transparency and accountability, and allow safety tracking of progress at the national level. They inform VTrans and MPO planning, programming, highway safety and decision-making for the greatest possible reduction in fatalities and serious injuries.

As we move forward and evaluate the progress in meeting our Performance Targets the results are be fed back into our Asset Management Process and project prioritization process to assure that the projects programmed in the STIP will be optimized to achieve our Performance Targets.

The table below compares the target and the baseline measures to the actual outcomes. Specifically:

- The number of fatalities target (58.0) was not met, but the actual performance in 2016-2020 (61.2) was below the 2014-2018 baseline (60.0).
- The fatality rate target (0.820) was not met. The actual performance in 2016-20120 (0.874) was below the 2014-2018 baseline (0.820).
- The number of serious injuries target (275) was met. The actual performance in 2016-2020 (265.6) was also better than the 2014-2018 baseline (283.4).
- The rate of serious injuries target (3.7) was not met. The actual performance in 2016-2020 (3.746) was better than the 2014-2018 baseline (3.880).

- The number of non-motorized fatalities and non-motorized serious injuries target (36.0) was not met. The actual performance in 2016-2020 (36.4) was better than the 2014-2018 baseline (38.2).

PERFORMANCE MEASURE	2016-2020 TARGET	2016-2020 ACTUAL	2014-2018 BASELINE	MET TARGET?	BETTER THAN BASELINE?	MET OR MADE SIGNIFICANT PROGRESS?
Number of Fatalities	58.0	61.6	60.0	No	No	NO
Rate of Fatalities	0.820	0.874	0.820	No	No	
Number of Serious Injuries	275.0	265.6	283.4	Yes	N/A	
Rate of Serious Injuries	3.700	3.746	3.880	No	Yes	
Number of Non-Motorized Fatalities & Serious Injuries	36.0	36.4	38.2	No	Yes	

Vermont CY 2020 Safety Performance Target Assessment

TRANSIT ASSET MANAGEMENT (TAM)

VTrans Public Transit Section has worked with our Regional Transit partners to develop performance measures through a Transit Asset Management (TAM) Plan. This plan will be continually monitored and updated.

MAP-21 mandated that Federal Transit Administration (FTA) develop a rule establishing a strategic and systematic process of operating, maintaining, and improving public capital assets effectively through their entire life cycle. VTrans has a group TAM plan for 6 of its 7 sub-recipients of sec 5310 and sec 5311 funding. Green Mountain Transit (formerly CCTA) has their own TAM which covers both sec 5307, 5310 and sec 5311 funding.

The goal of VTrans through the implementation of the TAM is to have a safe and marketable fleet that meets the varying mobility needs that can be met by transit.

The primary mission of the VTrans Asset Management Process is to meet the required customer service level. VTrans asset management practices focus on a 'preservation first' principle rather than 'worst first'. This is implemented through regular preventive maintenance activities and planned rehabilitation where appropriate. VTrans utilizes asset management principles to effectively manage both the physical and financial condition of its assets.

As required, VTrans set its original goal on December 1, 2017 after discussions about the TAM Plan at Vermont Public Transit Association (VPTA) meetings. That goal was set as 50% of vehicles to have at least 50% of their useful life remaining. Upon further analysis, that goal was determined to be a less effective approach due to the lack of condition as a factor. The goal was changed to 'No more than 20% of vehicles beyond their useful life and/or in less than "good" condition for the 2018 VTrans Transit Asset Management Plan upon consultation with the TAM Section of VTrans. As of June 30, 2021, our rate was 33% in that category. We continue to work toward our target and have adequate funding available to replace vehicles to meet our target.

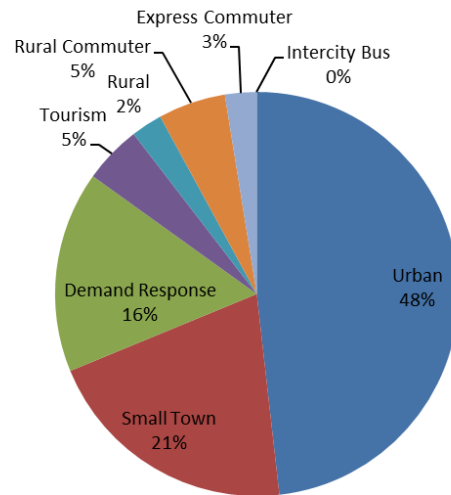
These plans are also addressed in the forthcoming Public Transit Agency Safety Plan (PTASP). While not an FTA requirement for this Agency at this time, VTrans has recognized the benefit of this new rule, and has drafted an initial Safety Plan. We are now working with the VPTA members to ensure their own Safety plans are updated and contain the safety performance targets and metrics outlined in the Public Transportation Agency Safety Plan guidance.

Transit Funding Overview

Transit Costs

In SFY 2021 transit operating costs totaled \$45.9 million, a 0.5% decrease from SFY 20 (see Figure 3). The decrease is mainly due to a \$500,000 drop in Urban costs as GMT reduced the service level of several bus routes, the savings of more than \$1 million from the suspension of intercity service and savings of \$200,000 to \$300,000 in Tourism and Rural routes which were temporarily or permanently discontinued because of the pandemic. Rural Commuter and Demand Response services saw increases in operating cost of \$600,000 to \$800,000. The Chittenden County region accounted for one third of the total costs. As noted in the recent reports, the large increase in cost between SFY 18 and SFY 19 was due to a broadening of the definition of the Demand Response category rather than a major increase in unit costs. The Federal Transit Administration (FTA) provides financial assistance to develop new transit systems and improve, maintain, and operate existing systems. Some FTA funds are provided directly to GMT (CCTA) within the urban area.

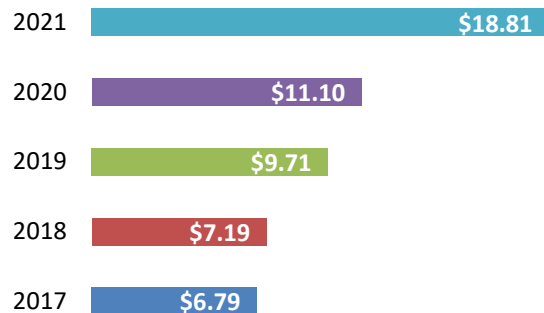
Transit service is provided in different service categories depending upon the type of transit that is needed by members of the public. Ridership is shown below by type of service category;



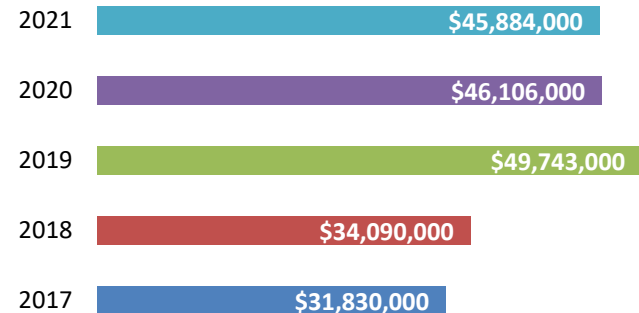
Transit Ridership by Service Category

In SFY 2021 the average cost for a transit trip in Vermont was \$18.81, an increase of 69% from the prior year (see below Cost per Trip). While annual ridership dropped 41% because of the pandemic, costs only dropped by 0.5% (see below Total Operating Costs). Most transit service continued to operate in SFY 2021 at close to normal levels, but with far fewer riders aboard. Note that this calculation involves the gross cost per trip, and so the lack of fare revenue in SFY 21 has no impact on this statistic. As ridership slowly recovers, the cost per trip would be expected to drop in SFY 22 and beyond.

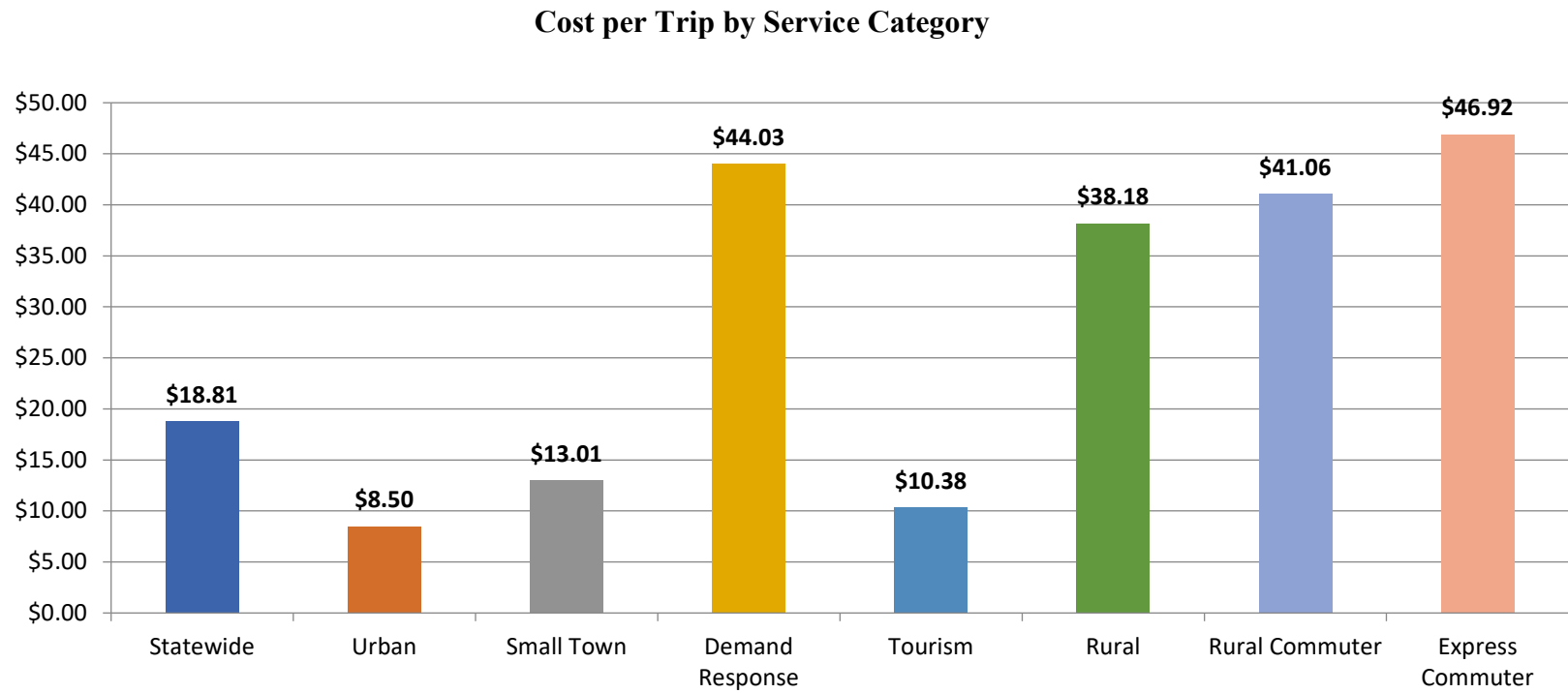
Cost per Trip



Total Operating Costs



As can be seen from the chart below, cost per trip does vary greatly depending on the type of service provided.



Public Transit is funded using several different funding sources, these are presented below;

Metropolitan and Statewide Planning – Section 5303 and 5304

These funds are used for multimodal transportation planning in metropolitan areas and rural areas. Section 5303 funds are used within the metropolitan area, while Section 5304 funds are used for planning activities outside of the metropolitan area. Planning needs to be cooperative, continuous, and comprehensive, resulting in long-range plans and short-range programs reflecting transportation investment priorities.

Urbanized Area Formula Grant - Section 5307

5307 program funds are used for public transportation capital and operating assistance and for transportation-related planning. Eligible activities include planning, engineering design, capital investments in bus and bus-related activities, crime prevention and security equipment, construction of maintenance and passenger facilities.

Enhanced Mobility of Seniors and Individuals with Disabilities - Section 5310

5310 program funds are used to improve mobility for seniors and individuals with disabilities. FTA provides financial assistance for transportation services that are planned, designed, and carried out to meet the special transportation needs of elderly individuals and individuals with disabilities in all areas—urbanized, small urban, and rural.

Formula Grant for Rural Areas - Section 5311

5311 program funds are used to enhance access for people in nonurbanized areas to health care, shopping, education, employment, public services, and recreation. They are also used to assist in the maintenance, development, improvement, and use of public transportation systems in non-urbanized areas.

Bus and Bus Facilities - Section 5339

5339 program funds are used to replace, rehabilitate, and purchase buses and related equipment as well as construction of bus-related facilities.

Flex Funds Transfer

VTrans transfer FHWA formula funds to FTA on an annual basis. These funds are sourced from the FHWA CMAQ and STBG apportionments and are utilized in the Section 5311/5307 program.

State and Local Funds

These funds include any state or local contributions to transit operations. These funds are generally used to match federal funds.

**VERMONT AGENCY OF TRANSPORTATION
USAGE OF FHWA FORMULA FUNDS**

<u>PROGRAM</u>	<u>FUNDING CATEGORY</u>	<u>PHASE</u>	<u>FFY 2022</u>	<u>FFY 2023</u>	<u>FFY 2024</u>	<u>FFY 2025</u>
<u>FHWA FORMULA LIMITATION</u>			\$ 269,000,000	\$ 274,918,000	\$ 280,966,196	\$ 287,147,452
<u>GENERAL FUND BRIDGE LIMITATION</u>			\$ 45,000,000	\$ 45,990,000	\$ 47,001,780	\$ 48,035,819
<u>HIGHWAY INFRASTRUCTURE LIMITATION</u>			\$ 12,000,000			
<u>TOTAL FHWA FORMULA LIMITATION</u>			\$ 326,000,000	\$ 320,908,000	\$ 327,967,976	\$ 335,183,271
<u>VTrans Core Programs</u>						
<u>Finance and Administration</u>						
OJT & Affirmative Action	STP	Other	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
Statewide Education	STP	Other	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000
Statewide STIC	STP	Other	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
<u>Department of Motor Vehicles</u>						
Scales/Portable Scales	STP	Other	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
<u>Policy and Planning</u>						
Policy & Planning/SPR work program	STP/SPR	Other	\$ 4,881,299	\$ 5,003,332	\$ 5,128,415	\$ 5,256,625
Research Program	SPR	Other	\$ 1,176,700	\$ 1,206,118	\$ 1,236,270	\$ 1,267,177
Go Vermont	STP	Other	\$ 450,000	\$ 450,000	\$ 450,002	\$ 450,004
<u>Public Transit</u>						
Public Transit STP/CMAQ Transfer - Rural	STP/CMAQ	Other	\$ 15,000,000	\$ 20,000,000	\$ 20,000,000	\$ 20,000,000
Public Transit STP/CMAQ Transfer -Urban	STP/CMAQ	Other	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000
Public Transit STP/CMAQ Transfer - Total	STP/CMAQ	Other	\$ 18,000,000	\$ 23,000,000	\$ 23,000,000	\$ 23,000,000
<u>Highway Division</u>						
Project Development Work Program	STP	Other	\$ 1,855,831	\$ 1,902,226	\$ 1,949,782	\$ 1,998,527
Rest Areas Maintenance	STP/CMAQ/NHPP	ALL	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
TAMP(3)	STP	Other	\$ 300,000			
TAMP(4)	STP	Other	\$ 1,300,000	\$ 1,300,000	\$ 1,300,000	
Right of Way Mapping (RWMP 2)	STP	PE	\$ 300,000	\$ 300,000	\$ 300,000	\$ 500,000
VAMS(1)	STP	Other	\$ 600,000			
VAMS(2)	STP	Other	\$ 1,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000
Transportation Enhancements/Alternatives	STP	ALL	\$ 62,188	\$ 554,968	\$ 1,140,702	\$ 1,191,060
Park & Ride	STP/CMAQ	ALL	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
LTAP	STP	ALL	\$ 155,000	\$ 155,000	\$ 155,000	\$ 155,000
Operations Work Program	STP	Other	\$ 1,745,159	\$ 1,788,788	\$ 1,833,508	\$ 1,879,345
New England Compass 2.0	STP	Other		\$ 750,000	\$ 800,000	\$ 800,000
ATMS(512) - Real Time System Management	STP	Other	\$ 300,000			
CRASH Program	STP/SPR	Other	\$ 488,419	\$ 500,630	\$ 513,145	\$ 525,974
<u>Forests, Parks and Recreation</u>						
Recreational Trail Program	REC TRAIL	ALL	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000
<u>Project Overruns & Modifications</u>			\$ 2,759,469	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000
<u>TOTAL FROM ABOVE CORE ACTIVITIES</u>			\$ 37,669,065	\$ 45,206,061	\$ 46,101,824	\$ 45,318,712
PL Program in MPO Area	MPO PL		\$ 2,353,184	\$ 2,423,780	\$ 2,496,493	\$ 2,571,388
Projects in MPO Area (TIP)	STP/NHPP		\$ 43,835,282	\$ 65,498,329	\$ 46,158,981	\$ 36,484,918
HSIP in MPO Area	Section 164		\$ 250,000	\$ -	\$ -	\$ -
<u>MPO Total Federal Funds</u>			\$ 46,438,466	\$ 67,922,109	\$ 48,655,474	\$ 39,056,306
<u>Formula Balance Remaining for Other Activities</u>			\$ 241,892,469	\$ 207,779,830	\$ 233,210,677	\$ 250,808,253

**VERMONT AGENCY OF TRANSPORTATION
USAGE OF FHWA FORMULA FUNDS**

<u>PROGRAM</u>	<u>FUNDING CATEGORY</u>		<u>FFY 2022</u>	<u>FFY 2023</u>	<u>FFY 2024</u>	<u>FFY 2025</u>
<u>VTrans Program Totals (Other Than Above)</u>						
<u>Bike/Ped Program</u>						
Bicycle and Pedestrian Projects (non mpo)	STP	ALL	\$10,166,107	\$8,593,481	\$3,859,034	\$2,558,944
<u>Bridge</u>						
Bridge Management System	STP/NHPP/GF BRIDGE	PE	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000
Bridge Inventory/Inspection	STP/NHPP/GF BRIDGE	PE	\$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000
Statewide Bridge On System, P.E.	STP/NHPP/GF BRIDGE	PE	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000
Statewide Bridge On System, R.O.W.	STP/NHPP/GF BRIDGE	ROW	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
Statewide Bridge Off System, P.E.	STP/NHPP/GF BRIDGE	PE	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000
Statewide Bridge Off System, R.O.W.	STP/NHPP/GF BRIDGE	ROW	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
Statewide Bridge Maintenance Program	STP/NHPP/GF BRIDGE	ALL	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000
Statewide Large Culvert Replac/Rehab	STP/NHPP/GF BRIDGE	ALL	\$ 4,261,167	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000
Interstate Bridge Projects (page 11&12)	STP/NHPP/GF BRIDGE	ALL	\$ 15,206,102	\$ 16,460,573	\$ 14,081,513	\$ 31,112,167
State Bridge Projects (page 23-28)	STP/NHPP/GF BRIDGE	ALL	\$ 25,499,607	\$ 31,504,018	\$ 34,187,134	\$ 31,897,609
Town Highway Bridge Projects (page 29-31)	STP/NHPP/GF BRIDGE	ALL	\$ 17,358,375	\$ 24,200,768	\$ 31,185,435	\$ 18,628,391
<u>Roadway</u>						
Statewide Small Culvert	STP/NHPP	ALL	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000
Statewide Slope/Ledge/Retaining	STP/NHPP	ALL	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000
Municipal Mitigation	STP/NHPP	PE	\$ 1,500,000	\$ 1,500,000		
Projects for Scoping/Design	STP/NHPP	PE	\$ 1,000,000	\$ 750,000	\$ 750,000	\$ 750,000
Roadway-Projects (see page 19-21)	STP/NHPP	ALL	\$ 10,041,953	\$ 14,071,622	\$ 12,538,498	\$ 18,220,005
<u>Traffic & Safety</u>						
Safety Projects (page 31-32)	STP/NH	ALL	\$ 16,239,146	\$ 13,785,201	\$ 18,098,619	\$ 9,682,338
HSIP Projects (page 33-34)	HSIP	ALL	\$ 11,977,203			
<u>Paving</u>						
Statewide Preventive Maint. Crack/Rut Fill/Surf	NHPP/STP	PE/CON	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000
Statewide Pavement Management, ROW	NHPP/STP	ROW	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Statewide Pavement Management, P.E.	NHPP/STP	PE	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000
Paving outside of MPO Area (page13-18)	NHPP/STP	ALL	\$ 93,008,703	\$ 58,166,478	\$ 74,850,457	\$ 90,485,159
<u>Rail</u>						
Rail/Highway Crossing Projects (page 36-39)	Section 130/STP/NH	ALL	\$ 5,714,106	\$ 4,817,709	\$ 3,936,480	\$ 2,997,540
Amtrak Operations	CMAQ	Other	\$ 6,400,000	\$ 6,400,000	\$6,400,000	\$6,400,000
Western CorridorTIGER VII Grant		ALL				
Western Corridor allocated funds		ALL				
<u>Other</u>						
PROTECT Program		ALL	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000
Carbon Reduction Program		ALL	\$ 6,308,000	\$ 6,308,000	\$ 6,308,000	\$ 6,308,000
National Electric Vehicle Program	NEVI	ALL	\$ 4,200,000	\$ 4,200,000	\$ 4,200,000	\$ 4,200,000
Covid Relief Act Funds		ALL	\$ 30,360,938			
VTrans Program Totals			\$241,892,469	\$207,769,850	\$227,407,170	\$240,252,153

Summary of FTA Funds Usage

FTA Funding Type	FFY21 Unobligated	FFY 22 Apportionment	FFY 22 Programmed in STIP	FFY 23 Available/to be Programed	FFY 24 Available/to be Programed	FFY 25 Available/to be Programed
Section 5303 Metropolitan Planning urban funds (will be flexed from FTA to FHWA PL funds to be used per the UPWP)	\$0	\$608,712	\$467,811	\$608,712	\$608,712	\$608,712
Section 5304 Statewide Planning	\$85,106	\$160,098	\$216,055	\$160,098	\$160,098	\$160,098
Section 5310 Elderly and Persons with Disability Program	\$215,266	\$772,196	\$563,465	\$772,196	\$772,196	\$772,196
Section 5311/5340 Non Urbanized Area Formula Program	\$3,597,600	\$5,572,067	\$2,755,392	\$12,644,275/ \$5,572,067	\$13,592,208/ \$6,250,000	\$13,592,208/ \$6,250,000
Section 5311 American Rescue Plan ACT	\$90,487	\$0	\$7,112,714	\$90,487	\$0	\$0
Section 5311 Coronavirus Response and Relief Supplemental Appropriations Act	\$13,597,069	\$0	\$13,128,050	\$13,597,069	\$0	\$0
Section 5311 Coronavirus Aid, Relief, and Economic Security Act	\$1,611,701	\$0	\$1,611,701	\$0	\$0	\$0
Section 5311/5340 Non Urbanized Area Flex Program		\$15,000,000	\$15,000,000	\$20,000,000	\$20,000,000	\$20,000,000
Section 5307 Urbanized Area Flex Program		\$3,000,000	\$3,380,000	\$3,000,000	\$3,000,000	\$3,000,000
Section 5339 Bus and Bus Facilities-Rural/Urban Formula		\$4,175,941	\$6,311,209	\$4,175,941	\$4,175,941	\$4,175,941
Section 5339 Bus and Bus Facilities and Low and No Emissions Rural/Urban Competitive Awards						
Previously awarded discretionary program funds under 5339 Bus and Bus Facilities program. Operators: GMT Rural, MVRTD, RCT, SEVT Cutaways & Sprinter vehicles	\$0	\$0	\$370,355	\$0	\$0	\$0
Previously awarded discretionary program funds under 5339 Low No program. Operator: GMCN and RCT Battery Electric Bus and facility power infrastructure upgrades	\$0	\$0	\$793,420	\$0	\$0	\$0
Previously awarded discretionary program funds under 5339 Low No program. Operator: TVT Battery Electric Bus and facility power infrastructure upgrades	\$0	\$0	\$1,026,659	\$0	\$0	\$0
Newly awarded discretionary program funds under 5339 Low No program. Operator: GMT and MVRTD Battery Electric Bus and facility power infrastructure upgrades	\$0	\$0	\$9,151,125	\$0	\$0	\$0
Newly awarded discretionary program funds under 5339 Buses and Bus Facilities program. Operator: MVRTD New Office Building and Bus Barn	\$0	\$0	\$3,279,616	\$0	\$0	\$0

SFY22 VTrans Budget

	AGENCY OF TRANSPORTATION SFY2022 As Passed						
	TOTAL	STATE	FEDERAL	LOCAL/ OTHER	INTERDEPT TRANSFERS	TIB FUNDS	INTERNAL SERVICE
DEPT. OF MOTOR VEHICLES	35,973,988	34,190,338	1,666,250		117,400		
FINANCE & ADMINISTRATION	16,211,983	15,815,083	396,900				
PROGRAM DEVELOPMENT							
Paving	120,459,399	16,804,582	102,298,777			1,356,040	
Interstate Bridge	22,595,374	1,227,251	20,405,836			962,287	
State Highway Bridge	49,252,858	6,245,094	37,570,057			5,437,707	
Roadway	37,334,563	2,876,122	31,142,760	474,078		2,841,603	
Traffic & Safety	33,343,610	564,544	32,772,066	7,000			
Park & Ride	5,220,233	100,000	5,120,233				
Bike & Pedestrian Facilities (assumes \$62,330 TF CF)	16,789,554	2,015,702	14,773,852				
Transportation Alternatives	4,454,294		4,454,294				
Multi-Modal Facilities	0						
Program Development Administration	25,084,554	18,884,554	6,200,000				
Total Program Development	314,534,439	48,717,849	254,737,875	481,078	0	10,597,637	
AOT COVID-19	0						
AOT ONE-TIME	10,825,000	10,325,000		500,000			
REST AREAS	1,460,000	146,000	1,314,000				
POLICY & PLANNING	11,458,898	3,153,630	8,285,268		20,000		
MAINTENANCE	103,519,499	87,191,712	16,227,787		100,000		
PUBLIC TRANSIT PROGRAM	42,821,522	3,303,839	39,496,667		21,016		
AVIATION	10,451,646	5,556,388	4,895,258				
RAIL	36,380,019	13,897,283	19,232,299	820,801	2,429,636		
CENTRAL GARAGE	22,202,720						22,202,720
TRANSPORTATION BUILDINGS	850,000	850,000					
Total "VTrans" Programs	606,689,714	223,147,122	346,252,304	1,801,879	2,688,052	10,597,637	22,202,720
TOWN HIGHWAY BRIDGES	15,408,394	1,671,227	12,405,730	531,437		800,000	
TH STRUCTURES	12,667,000	12,667,000					
TH CLASS 2 ROADWAY PROGRAM	15,297,500	15,297,500					
TH - NONFEDERAL DISASTERS	1,150,000	1,150,000					
TH - FEDERAL DISASTERS	180,000	20,000	160,000				
TH AID PROGRAM	27,105,769	27,105,769					
TH CLASS 1 SUPPLEMENTAL GRANTS	128,750	128,750					
TH VERMONT LOCAL ROADS	411,689	111,689	300,000				
MUNICIPAL MITIGATION ASSISTANCE PROGRAM	6,110,000	705,000	1,428,000	3,977,000			
TH PUBLIC ASSISTANCE GRANTS	1,250,000	0	1,000,000	50,000	200,000		
Total "Town Highway" Programs	79,709,102	58,856,935	15,293,730	4,558,437	200,000	800,000	
TRANSPORTATION BOARD	186,611	186,611					
TOTAL PROGRAMS	686,585,427	282,190,668	361,546,034	6,360,316	2,888,052	11,397,637	22,202,720

SFY21 VTrans Budget

	AGENCY OF TRANSPORTATION SFY2021 As Passed Budget							
	TOTAL	STATE	FEDERAL	LOCAL/ OTHER	GENERAL FUND	INTERDEPT TRANSFERS	TIB FUNDS	INTERNAL SERVICE
DEPT. OF MOTOR VEHICLES	34,345,533	32,852,324	1,345,934			147,275		
FINANCE & ADMINISTRATION	15,979,760	15,108,560	871,200					
PROGRAM DEVELOPMENT								
Paving	105,755,261	16,328,867	85,532,436				3,893,958	
Interstate Bridge	22,653,892	784,881	20,683,294				1,185,717	
State Highway Bridge	67,955,839	3,498,851	62,457,630				1,999,358	
Roadway	42,111,213	1,785,381	37,983,101	517,451			1,825,280	
Traffic & Safety (assumes \$500K TF CF	34,568,991	131,616	34,430,375	7,000				
Park & Ride	5,580,568	200,000	5,380,568					
Bike & Pedestrian Facilities (assumes	17,000,970	1,319,746	15,681,224					
Transportation Alternatives	2,763,408		2,763,408					
Multi-Modal Facilities	0							
Program Development Administration	24,385,131	18,155,333	6,229,798					
Total Program Development	322,775,273	42,204,675	271,141,834	524,451	0	0	8,904,313	
AOT COVID-19	1,557,438			1,557,438				
AOT ONE-TIME	11,400,000	11,400,000						
REST AREAS	1,010,000	101,000	909,000					
POLICY & PLANNING	11,551,005	3,003,905	8,529,250			17,850		
MAINTENANCE	99,836,436	97,358,649	2,377,787			100,000		
PUBLIC TRANSIT PROGRAM	38,234,820	5,708,177	32,486,643			40,000		
AVIATION	9,555,672	4,553,828	5,001,844					
RAIL	31,494,448	14,942,605	14,634,998			1,156,845	760,000	
CENTRAL GARAGE	20,982,875							20,982,875
TRANSPORTATION BUILDINGS	307,000	307,000						
Total "VTrans" Programs	599,030,260	227,540,723	337,298,490	2,081,889	0	1,461,970	9,664,313	20,982,875
TOWN HIGHWAY BRIDGES	13,073,351	791,327	10,456,841	388,726			1,436,457	
TH STRUCTURES	4,650,000	4,650,000						
TH CLASS 2 ROADWAY PROGRAM	3,250,000	3,250,000						
TH - NONFEDERAL DISASTERS	1,150,000	1,150,000						
TH - FEDERAL DISASTERS	180,000	20,000	160,000					
TH AID PROGRAM (includes one-time)	27,105,769	27,105,769						
TH CLASS 1 SUPPLEMENTAL GRANTS	128,750	128,750						
TH VERMONT LOCAL ROADS	408,965	108,965	300,000					
MUNICIPAL MITIGATION ASSISTANCE PROGRAM	6,055,000	650,000	1,428,000	3,977,000				
TH PUBLIC ASSISTANCE GRANTS	1,250,000	0	1,000,000	50,000		200,000		
Total "Town Highway" Programs	57,251,835	37,854,811	13,344,841	4,415,726	0	200,000	1,436,457	
TRANSPORTATION BOARD	184,774	184,774						
TOTAL PROGRAMS	656,466,869	265,580,308	350,643,331	6,497,615	0	1,661,970	11,100,770	20,982,875

	B	C	D	E	F	H	J	K	L
2		AGENCY OF TRANSPORTATION SFY2020 As Passed with contingent funding							
3									
4					LOCAL/ OTHER	INTERDEPT TRANSFERS	TIB FUNDS	TIB/GO BONDS	INTERNAL SERVICE
5		TOTAL	STATE	FEDERAL					
6									
9	DEPT. OF MOTOR VEHICLES	33,150,701	31,657,492	1,345,934		147,275			
10									
11	FINANCE & ADMINISTRATION	15,497,069	14,625,869	871,200					
12									
13	PROGRAM DEVELOPMENT								
14	Paving (assumes \$500,000 TF carryforward)	100,682,429	14,012,200	83,163,329			3,506,900		
15	Interstate Bridge	30,831,313	663,506	27,808,182			2,359,625		
16	State Highway Bridge	54,100,006	4,542,292	46,480,724			3,076,990		
17	Roadway (assumes \$500,000 TF carryforward)	48,779,614	2,040,621	43,644,507	202,429		2,892,057		
18	Traffic & Safety (assumes \$515,000 TF carryforward)	20,925,379	346,245	20,579,134					
19	Park & Ride	2,651,588	300,000	2,351,588					
20	Bike & Pedestrian Facilities	13,040,923	1,448,806	11,592,117					
21	Transportation Alternatives	3,268,618		3,268,618					
22	Multi-Modal Facilities	0							
23	Program Development Administration	24,117,481	17,695,893	6,229,798		191,790			
24									
25	Total Program Development	298,397,351	41,049,563	245,117,997	202,429	191,790	11,835,572	0	
26									
29	REST AREAS	679,706	99,280	580,426					
30									
31	POLICY & PLANNING	11,192,221	2,921,480	8,238,741		32,000			
32									
33	MAINTENANCE	94,013,939	91,136,152	2,777,787		100,000			
34									
35	PUBLIC TRANSIT PROGRAM	33,824,399	8,056,111	25,768,288					
36									
37	AVIATION	9,244,636	4,749,136	4,495,500					
38									
39	RAIL (assumes \$541,075 TF carryfoward)	34,935,351	18,237,032	15,019,569		918,750	760,000		
40									
41	CENTRAL GARAGE	20,112,038							20,112,038
42									
43	TRANSPORTATION BUILDINGS	907,746	907,746						
44									
45	Total "VTrans" Programs	551,955,157	213,439,861	304,215,442	202,429	1,389,815	12,595,572	0	20,112,038
46									
47	TOWN HIGHWAY BRIDGES	13,833,851	1,304,648	10,887,721	939,667		701,815		
48									
49	TH STRUCTURES	6,333,500	6,333,500						
50									
51	TH CLASS 2 ROADWAY PROGRAM	7,648,750	7,648,750						
52									
53	TH - NONFEDERAL DISASTERS	1,150,000	1,150,000						
54									
55	TH - FEDERAL DISASTERS	180,000	20,000	160,000					
56									
57	TH AID PROGRAM	26,663,160	26,663,160						
58									
59	TH CLASS 1 SUPPLEMENTAL GRANTS	128,750	128,750						
60									
61	TH VERMONT LOCAL ROADS	406,307	106,307	300,000					
62									
63	MUNICIPAL MITIGATION ASSISTANCE PROGRAM	3,098,000	900,000	1,428,000	770,000				
64									
65	TH PUBLIC ASSISTANCE GRANTS	4,140,000	100,000	3,000,000	640,000	400,000			
66									
67	Total "Town Highway" Programs	63,582,318	44,355,115	15,775,721	2,349,667	400,000	701,815	0	
68									
69	TRANSPORTATION BOARD	282,191	282,191						
70									
71									
72	TOTAL PROGRAMS	615,819,666	258,077,167	319,991,163	2,552,096	1,789,815	13,297,387	0	20,112,038
73									

Vermont Agency of Transportation
2022 - 2025 Statewide Transportation Improvement Program (STIP)

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Fund Source
Bike & Pedestrian Facilities						
ARLINGTON STP BP17(2) VTrans # 17F243 VT-7A	Const: \$30,000	Const: \$40,000	Const: \$244,800		Total: \$393,500 Const: \$393,500	STBG
	Description: Restoring approximately 470 feet of existing marble sidewalk, constructing approximately 260 feet of new concrete sidewalk, installing a crosswalk across Route VT7A (with a rectangular rapid flash beacon), and constructing approximately 760 feet of new asphalt path.					
BENNINGTON STP BP15(2) VTrans # 15F097		Const: \$375,000	Const: \$316,612		Total: \$853,000 Const: \$852,999	STBG
	Description: Design and construction of 6800 LF of shared use path from College Dr/VT 67A to Harmon Road					
BENNINGTON STP BP20(1) VTrans # 20F323		Const: \$309,200			Total: \$386,500 Const: \$386,500	STBG
	Description: Design and construction of bicycle and pedestrian improvements along 1 mile of Benmont Ave.					
BENNINGTON STP BIKE(26)S VTrans # 98F004	Const: \$716,472				Total: \$883,661 Const: \$883,660	STBG
	Description: PROJECT IS FOR CONSTRUCTION OF A BICYCLE/PEDESTRIAN PATH IN BENNINGTON, BEGINNING AT SCHOOL ST. AND EXTENDING NORTHERLY APPROX. 1.462 MILES TO WILLOW ST AND CONSTRUCTION OF A NEW RAILROAD SIDING TRACK.					
BETHEL STP BP22(14) VTrans # 22F302 VT-12		PE: \$120,000			Total: \$150,000 PE: \$150,000	STBG
	Description: Approx. 1,150ft of existing 4ft concrete sidewalk network on Pleasant St (between White River Valley School and Sand Hill Rd) will be rebuilt and made ADA accessible. The new sidewalk will be 5ft wide with granite curbing, include 21 detectable warning surfaces, and 2 solar RRFB. Sidewalk expansion					
BRATTLEBORO STP BP19(17) VTrans # 20F062 VT-142		PE: \$20,000 ROW: \$36,000	Const: \$100,000	Const: \$224,000	Total: \$475,000 PE: \$25,000 ROW: \$45,000 Const: \$405,000	STBG
	Description: Design and Construction of approximately 1200' of new sidewalk with incidentals to include pedestrian crossing and signal improvements at the VT 142 and Royal Road Intersection.					
BURKE STP BP22(18) VTrans # 22F310		Scp: \$48,000			Total: \$60,000 Scp: \$60,000	STBG
	Description: Scoping study for pedestrian improvements in West Burke Village.					
CHESTER STP BP17(4) VTrans # 17F233 VT-103		Const: \$300,000	Const: \$404,000		Total: \$880,000 Const: \$880,000	STBG
	Description: Upgrade 2300 feet of asphalt sidewalk to concrete with granite curbing, install curb ramps, green strip and pedestrian scale lighting on Depot Street (VT103) from the intersection of Depot Street/Bargfrede Road along Depot Street to the Chester Town Hall building.					

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Fund Source
Bike & Pedestrian Facilities						
DOVER STP BP14(1) VTrans # 14F242 VT-100		Const: \$25,000	Const: \$234,456		Total: \$320,000 Const: \$320,000	STBG
	Description: Design and construction of approximately 495' of shared use path and pedestrian bridge in the Town of Dover					
ENOSBURG FALLS STP BP16(7) VTrans # 16F152		Const: \$50,000	Const: \$306,000		Total: \$445,000 Const: \$445,000	STBG
	Description: Upgrade sidewalk to ADA specifications on north side of Elm St. from Rte. 108 to Pleasant St.					
FAIRFAX STP BP20(4) VTrans # 20F424 VT-104		ROW: \$5,600		Const: \$157,600	Total: \$204,000 ROW: \$7,000 Const: \$197,000	STBG
	Description: Construction of sidewalk and pedestrian improvements at the Village Center with crossing at Main Street (VT104).					
HARTFORD STP BP14(4) VTrans # 14F252		PE: \$9,730	ROW: \$32,432	Const: \$255,402	Total: \$367,000 PE: \$12,000 ROW: \$40,000 Const: \$315,000	STBG
	Description: Design and construction of a sidewalk and bike lane along Route 5 in Hartford near the US-5/I-91 interchange. This also includes some new alignment of the I-91 on-ramp geometry.					
HARTLAND STP BP19(2) VTrans # 19F328 US-5	Const: \$80,000	Const: \$128,000			Total: \$260,000 Const: \$260,000	STBG
	Description: The Hartland 3 Corners intersection (US5, VT12 and Quechee Road) will be reconstructed into a 4 way intersection and include new pedestrian sidewalks to improve the safety and walkability in the village.					
MIDDLEBURY STP BP13(11) VTrans # 13F650	ROW: \$28,378	Const: \$40,000	Const: \$41,080		Total: \$135,000 ROW: \$35,000 Const: \$100,000	STBG
	Description: DESIGN AND CONSTRUCT APPROX. 775 FEET OF SIDEWALK AND CURBING, AND 2,045 FEET OF SHARED-USE PATH.					
MIDDLEBURY STP BP15(8) VTrans # 15F124			Const: \$314,590		Total: \$388,000 Const: \$387,999	STBG
	Description: Construction of approx. 775 feet of sidewalk & curbing, and 2,045 feet of shared-use path.					
MONTPELIER STP BP20(5) VTrans # 21F018		ROW: \$6,000		Const: \$123,200	Total: \$161,500 ROW: \$7,500 Const: \$154,000	STBG
	Description: Construct shared use path with green space and curb on south side of Barre St from Main St					

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Fund Source
Bike & Pedestrian Facilities						
MONTPELIER STP BP22(19) VTrans # 22F299		Scp: \$48,000			Total: \$60,000 Scp: \$60,000	STBG
	Description: Scoping study to be preformed for Dog River Road from Junction Road, where the Montpelier Recreation Path terminates, to the Montpelier Park and Ride and to the Dog River Recreation Area. This will also include Junction Road from where the Montpelier Recreation Path terminated to the Berlin-Montpelier Amtrak Station. The study will address alternatives to improve bicycle and pedestrian connectivity in this area.					
MONTPELIER-BERLIN STP BIKE(33)S VTrans # 98F282		Const: \$117,972			Total: \$145,501 Const: \$145,500	STBG
	Description: Phase 1 – Montpelier – Beginning at Granite Street/Stone Cutters Way in Montpelier and extending easterly, paralleling the former Montpelier and Wells River for 2.46 miles to Gallison Hill Road ending at the Civic Center. Phase 2 – Berlin – Beginning at US Route 2 in Montpelier and following the former Barre and Chelsea Railroad for 1.74 miles to the Price Chopper shopping center ending at US Route 302 (entrance to shopping center).					
MORETOWN STP BP19(3) VTrans # 20F029 VT-100B	ROW: \$16,000	PE: \$7,838	Const: \$120,000	Const: \$220,288	Total: \$455,158 PE: \$9,797 ROW: \$20,000 Const: \$425,360	STBG
	Description: Removal and replacement of 1307' of sidewalk along VT100B.					
NORTHFIELD STP BP22(20) VTrans # 22F308		Scp: \$32,500			Total: \$40,625 Scp: \$40,625	STBG
	Description: Scoping study for a sidewalk between Northfield Downtown Common and Dog River Park					
PAWLET STP BP22(16) VTrans # 22F333 VT-30		PE: \$84,000			Total: \$105,000 PE: \$105,000	STBG
	Description: Install concrete sidewalk along VT-30 and VT-133 as well as crosswalks and RRFB's.					
PLAINFIELD STP BP17(7) VTrans # 17F237 US-2	Const: \$266,000				Total: \$332,500 Const: \$332,500	STBG
	Description: Additional funding for Plainfield BP14(3). Construction funding only.					
PROCTOR STP BP18(2) VTrans # 18F244	ROW: \$12,000		Const: \$180,000	Const: \$209,600	Total: \$502,000 ROW: \$15,000 Const: \$487,000	STBG
	Description: Design and construction of approximately 1,100 linear feet of new cross-country bituminous concrete shared-use path from the Town Green on Main Street to North Street, parallel to Main Street, with a crosswalk across North Street and continuing with approximately 1,500 linear feet of new cross-country aggregate shared-use path from North Street to Beaver Pond, following the alignment of an existing trail through a wooded area.					

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Fund Source
Bike & Pedestrian Facilities						
RICHFORD STP BIKE(36)S VTrans # 00F020		ROW: \$7,460	Const: \$150,000	Const: \$255,400	Total: \$509,201 ROW: \$9,200 Const: \$499,999	STBG
	Description: PROJECT IS FOR CONSTRUCTION OF AN EXTENSION OF THE MISSISQUOI VALLEY RAIL TRAIL IN RICHFORD, BEGINNING AT THE EASTERN TERMINUS OF THE EXISTING TRAIL AND EXTENDING 0.5 MILE INTO DOWNTOWN RICHFORD.					
ROXBURY STP BP20(13) VTrans # 21F120 VT-12A	Scp: \$741				Total: \$926 Scp: \$926	STBG
	Description: Exploration of sidewalk improvements in the Village of Roxbury.					
ROYALTON STP BP20(6) VTrans # 20F330	PE: \$200,000	ROW: \$20,000	Const: \$280,000	Const: \$361,000	Total: \$1,076,250 PE: \$250,000 ROW: \$25,000 Const: \$801,250	STBG
	Description: approximately 800 ft of sidewalks and ADA improvements along Chelsea Street by the town green					
RUTLAND CITY STP BP14(24) VTrans # 19F232		PE: \$80,808 Const: \$983,029			Total: \$1,191,919 PE: \$99,664 Const: \$1,092,254	STBG
	Description: Design and construction of segment 3 of the Rutland Creek Path from Monsignor Park across East Creek. Construction will include a shared-use path and a pedestrian bridge.					
RUTLAND CITY STP BP22(21) VTrans # 22F329	Scp: \$60,000				Total: \$75,000 Scp: \$75,000	STBG
	Description: Traffic Safety Plan scoping study for City of Rutland					
SOUTH HERO STP BP22(22) VTrans # 22F314 US-2		Scp: \$40,000			Total: \$50,000 Scp: \$50,000	STBG
	Description: Scoping Study in South Hero and Keeler Bay village to improve pedestrian and bicycle safety.					
SPRINGFIELD STP BP16(8) VTrans # 16F158		PE: \$10,000		Const: \$262,100	Total: \$340,125 PE: \$12,500 Const: \$327,625	STBG
	Description: This project involves the final design, permitting and construction of an approximately 3,250 foot long extension of the Toonerville Trail in order to connect the existing shared-use path to Bridge Street and the Edgar May Recreation Center.					

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Fund Source
Bike & Pedestrian Facilities						
ST. ALBANS CITY STP BP18(1) VTrans # 18F246	ROW: \$14,486		Const: \$322,000	Const: \$322,000	Total: \$823,108 ROW: \$18,107 Const: \$805,000	STBG
	Description: Construct a portion of the Federal Street Multi-Modal Connector HPP 8000(17). On the west side of Federal St., 2,250 feet of new, 5 foot-wide concrete sidewalk and 1,900 feet of new curb and necessary drainage on Federal Street from Lake Street to Lower Newton Street. On the east side, 2,150 feet of 5 foot-wide sidewalk. The project would include replacement of trees and landscaping, and new crosswalks on Aldis St. and Federal St.					
STATEWIDE STP BPPC() VTrans # 05K254		Other: \$64,864	Other: \$64,864	Other: \$64,864	Total: \$240,000 Other: \$240,000	STBG
	Description: PROJECT IS FOR THE COSTS (SALARY AND EXPENSES) FOR THE BICYCLE AND PEDESTRIAN COORDINATOR, AS PROVIDED IN THE FHWA REAUTHORIZATION OF SAFETEA-LU.					
STATEWIDE SRIN() VTrans # 19F356	PE: \$50,000	Const: \$250,000			Total: \$300,000 PE: \$50,000 Const: \$250,000	STBG
	Description: Placeholder project for anticipated statewide Safe Routes to School infrastructure project to make improvements to crossings, complete sidewalk gaps and mark bike lanes near schools.					
STATEWIDE BPPC(22) VTrans # 21F321	Other: \$64,864				Total: \$80,000 Other: \$80,000	STBG
	Description: Coordination of the VTrans Bicycle and Pedestrian Program in FFY2022					
STATEWIDE STP BP23(1) VTrans # 22F234	Scp: \$202,700	Scp: \$202,700			Total: \$500,000 Scp: \$500,000	STBG
	Description: Development of the bicycle and pedestrian planning program.					
SWANTON STP BP19(5) VTrans # 19F325 VT-78	PE: \$80,270	ROW: \$20,000 Const: \$100,000	Const: \$429,600		Total: \$787,338 PE: \$100,337 ROW: \$25,000 Const: \$662,000	STBG
	Description: This sidewalk project will begin at the eastern edge of the village, and continue along Route 78 Easterly to Thunderbird Drive (MVU Highschool Driveway.)					
SWANTON-ST. JOHNSBURY STP LVRT(10) VTrans # 20F232	Const: \$2,477,434	Const: \$600,000			Total: \$3,846,793 Const: \$3,846,792	STBG
	Description: Replacement of various bridges along the LVRT.					

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Fund Source
Bike & Pedestrian Facilities						
SWANTON-ST. JOHNSBURY STP LVRT(11) VTrans # 20F237	Const: \$1,500,000	Const: \$690,377			Total: \$2,737,971 Const: \$2,737,971	STBG
	Description: Trail construction including rehabilitation of existing structures along the LVRT from Cambridge (VT 109) to Sheldon Junction (Bridge St.).					
SWANTON-ST. JOHNSBURY STP LVRT(12) VTrans # 20F238	Const: \$4,500,000	Const: \$1,687,330			Total: \$7,734,163 Const: \$7,734,162	STBG
	Description: Trail construction including rehabilitation of existing structures along the LVRT from Hardwick (VT 15) to Morristown (VT 15A)					
SWANTON-ST. JOHNSBURY STP LVRT(13) VTrans # 20F239	Const: \$400,000	Const: \$1,394,484			Total: \$2,243,105 Const: \$2,243,105	STBG
	Description: Trail construction including rehabilitation of existing structures along the LVRT from Danville (Channel Drive) to Hardwick (Pumpkin Hill Rd)					
SWANTON-ST. JOHNSBURY STP LVRT(14) VTrans # 21F349	PE: \$100,000	Const: \$73,154			Total: \$216,443 PE: \$125,000 Const: \$91,442	STBG
	Description: Trail-wide signing and wayfinding installations					
TUNBRIDGE STP BP22(23) VTrans # 22F298 VT-110	Scp: \$39,600				Total: \$49,500 Scp: \$49,500	STBG
	Description: Sidewalk scoping to evaluate existing sidewalks and potential links to various destinations throughout the village, including a connection to the Recreation Fields on Strafford Rd off VT110.					
VERGENNES STP BP19(6) VTrans # 19F452 VT-22A	ROW: \$24,000	Const: \$25,000	Const: \$118,600		Total: \$209,500 ROW: \$30,000 Const: \$179,500	STBG
	Description: Main Street Sidewalk Extension and Wayfinding Signs					
WALLINGFORD STP BP22(17) VTrans # 22F294 VT-140		PE: \$64,000			Total: \$80,000 PE: \$80,000	STBG
	Description: Installation of approximately 2,200' of concrete, ADA compliant sidewalks along School Street.					
WATERBURY STP BP17(11) VTrans # 17F234			Const: \$40,000	Const: \$103,490	Total: \$179,363 Const: \$179,362	STBG
	Description: The project consists of a sidewalk extension at the north end of Stowe Street intersecting with Route 100 and Blush Hill Road.					

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Fund Source
Bike & Pedestrian Facilities						
WILMINGTON STP BP17(13) VTrans # 17F248 VT-9			Const: \$160,000		Total: \$200,000 Const: \$200,000	STBG
	Description: Reconstruction of the existing sidewalk on East Main Street (RT 9), including crosswalks, lighting and retaining walls. Additional funds for Wilmington TAP TA16(4).					
Totals for Bike & Pedestrian Facilities	Scoping: \$303,041 PE: \$430,270 ROW: \$94,864 Const: \$9,969,906 Other: \$64,864	Scoping: \$371,200 PE: \$396,376 ROW: \$95,060 Const: \$7,188,546 Other: \$64,864	ROW: \$32,432 Const: \$3,761,738 Other: \$64,864	Const: \$2,494,080 Other: \$64,864	Total: \$31,473,646 Scoping: \$836,051 PE: \$1,019,300 ROW: \$276,808 Const: \$29,021,486 Other: \$320,000	

Vermont Agency of Transportation
2022 - 2025 Statewide Transportation Improvement Program (STIP)

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Fund Source
Interstate Bridges						
BERLIN IM DECK(45) VTrans # 15A115 I-89S	Const: \$267,920				Total: \$297,689 Const: \$297,688	NHPP
Description: REPLACEMENT OF DECK AND MINOR RELATED WORK ON BRIDGE 38S ON I 89 IN BERLIN OVER VT 62						
BRADFORD IM 091-2(88)C/2 VTrans # 20A230 I-91N	Const: \$630,000	Const: \$1,760,027	Const: \$1,327,350		Total: \$4,130,419 Const: \$4,130,418	NHPP
Description: Rehabilitation of eight bridges, including pavement and minor deck repairs for several bridges located on I-91 in Bradford. The bridges included are: 58 N/S, 59 N/S, 60 N/S, and 61 N/S.						
BRATTLEBORO IM 091-1(82) VTrans # 19A220 I-91N	PE: \$310,000	Const: \$270,000	Const: \$1,305,000	Const: \$5,985,000	Total: \$8,744,444 PE: \$344,444 Const: \$8,400,000	NHPP
Description: Rehabilitation of Bridges 4N&S located on I-91 at exit #1 in Brattleboro crossing US-5 (Canal street).						
FAIRLEE IM 091-2(91) VTrans # 21A024 I-91N	Scp: \$67,500	PE: \$576,000		Const: \$1,500,000	Total: \$2,381,667 Scp: \$75,000 PE: \$640,000 Const: \$1,666,666	NHPP
Description: Scoping to evaluate alternatives for bridges 55-2 and 55-3 located under I-91 in Fairlee.						
FAIRLEE-ST. JOHNSBURY IM 091-2(88) VTrans # 19A221 I-91N	Const: \$680,000	Const: \$1,867,500	Const: \$1,650,814		Total: \$4,664,793 Const: \$4,664,793	NHPP
Description: Rehabilitation of several bridges, incl. pavement and and minor deck repairs for several bridges (northbound and southbound) located on I-91 between Fairlee and St. Johnsbury.						
LEBANON-HARTFORD IM A001(154) VTrans # 11A224 I-89N	Const: \$3,500,000	Const: \$3,500,000	Const: \$2,393,349		Total: \$10,437,054 Const: \$10,437,054	NHPP
Description: REHABILITATION AND WIDENING OF I-89 BRIDGES SHARED WITH NEW HAMPSHIRE, OVER THE CONNECTICUT RIVER. NH BRIDGE NUMBERS 044/103 AND 044/104.						
LYNDON IM 091-3(53) VTrans # 19A189 I-91N	Scp: \$7,200 PE: \$600,000	PE: \$700,500		Const: \$5,000,000	Total: \$7,008,556 Scp: \$8,000 PE: \$1,445,000 Const: \$5,555,555	NHPP
Description: Replace large culverts, BR96-3N and 96-3S on I-91 in Lyndon.						

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Fund Source
Interstate Bridges						
NORWICH IM 091-2(89) VTrans # 12A568 I-91S	PE: \$556,500			Const: \$1,200,000	Total: \$1,951,667 PE: \$618,333 Const: \$1,333,333	NHPP
Description: REHABILITATION OF EXISTING BRIDGE NO. 48 N&S ON I-91 IN NORWICH, OVER VT10A, WITH RELATED APPROACH WORK.						
ROCKINGHAM IM 091-1(81) VTrans # 19A190 I-91N	Scp: \$4,500 PE: \$612,000			Const: \$2,000,000	Total: \$2,907,222 Scp: \$5,000 PE: \$680,000 Const: \$2,222,222	NHPP
Description: Scoping project for potential BUILD grant of I-91 large culvert in Rockingham 24-3.						
ROYALTON IM 089-1(63) VTrans # 13A248 I-89N	PE: \$100,000		Const: \$720,000	Const: \$9,767,700	Total: \$11,764,111 PE: \$111,111 Const: \$11,653,000	NHPP
Description: REHAB BR26 N&S ON I-89, OVER VT107, NECR AND THE WHITE RIVER.						
SHARON IM 089-1(64) VTrans # 13A250 I-89N	Const: \$2,500,000	Const: \$1,966,375			Total: \$4,962,639 Const: \$4,962,638	NHPP
Description: REHABILITATE BRIDGE NO. 17N&S ON I-89 IN SHARON, OVER VT14 AND THE WHITE RIVER.						
SPRINGFIELD IM 091-1(83) VTrans # 12A574 I-91S	Scp: \$162,000 PE: \$1,000,000	PE: \$1,000,000	PE: \$880,000		Total: \$3,380,000 Scp: \$180,000 PE: \$3,200,000 Const: \$0	NHPP
Description: Replace bridge decks on BR25 N&S; replace superstructure on BR26 N&S; remove BR27 N&S and relocate Toonerville Rail Trail to pass beneath BR 28 N&S; and replace BR28 N&S.						
WEATHERSFIELD IM 091-1(69) VTrans # 13A096 I-91S	Const: \$1,500,000	Const: \$545,171			Total: \$2,272,412 Const: \$2,272,412	NHPP
Description: REPLACE BRIDGE DECKS FOR BR30 N&S ON I-91 IN WEATHERSFIELD, OVER VT131.						

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Fund Source
Interstate Bridges						
WESTMINSTER IM 091-1(70) VTrans # 13A098 I-91N	PE: \$8,482 Const: \$4,200,000	Const: \$4,275,000	Const: \$5,805,000	Const: \$5,659,467	Total: \$22,164,388 PE: \$9,424 Const: \$22,154,963	NHPP
Description: REPLACE DECK AND BEARINGS ON BR21 N&S ON I-91 IN WESTMINSTER, OVER TH1 ("VT121").						
Totals for Interstate Bridges	Scoping: \$241,200 PE: \$3,186,982 Const: \$13,277,920	PE: \$2,276,500 Const: \$14,184,073	PE: \$880,000 Const: \$13,201,513	Const: \$31,112,167	Total: \$87,067,061 Scoping: \$268,000 PE: \$7,048,313 Const: \$79,750,748	

Vermont Agency of Transportation
2022 - 2025 Statewide Transportation Improvement Program (STIP)

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	
Paving						
ALBURGH NH FPAV(59) VTrans # 21V088 US-2	Const: \$465,797				Total: \$574,492 Const: \$574,491	NHPP
Description: District paving on US 2, beginning at MM 1.80 extending easterly 4.10 miles.						
BARRE CITY STP 2961(3) VTrans # 16V185 VT-14	ROW: \$162,160	Const: \$1,016,358			Total: \$1,453,526 ROW: \$200,000 Const: \$1,253,525	STBG
Description: Install Active Signal Warning System for Rail Crossing # DOT 837-353C located at MM 0.95 on VT 14 in Barre City, and MP 8.11 on the Washington County Railroad.						
BARRE TOWN-ORANGE STP PS23(1) VTrans # 19V438 US-302		Const: \$1,500,000	Const: \$1,862,990		Total: \$4,147,743 Const: \$4,147,742	STBG
Description: Resurfacing on US 302 from Barre Town mm 0 to Orange mm 6.092.						
BARTON-COVENTRY STP FPAV(63) VTrans # 21V381 US-5		Const: \$1,500,000	Const: \$839,482		Total: \$2,885,400 Const: \$2,885,399	STBG
Description: Paving along US 5 from Barton MM 5.984 to Coventry .065.						
BARTON-DERBY IM SURF(71) VTrans # 21V151 I-91N	Const: \$3,000,000		Const: \$2,000,000	Const: \$2,346,723	Total: \$8,163,026 Const: \$8,163,025	NHPP
Description: Resurfacing on I-91 NB and SB Barton ETE MM 156.5 to Derby ETE MM 169.385.						
BENNINGTON NH SURF(81) VTrans # 21V231 VT-279		Const: \$1,500,000	Const: \$2,043,746		Total: \$4,370,678 Const: \$4,370,678	NHPP
Description: Resurfacing of VT279 from Town MM 0.000 to Town MM 6.054, including approaches						
BENNINGTON NH SURF(82) VTrans # 21V232 US-7		Const: \$1,534,366			Total: \$1,892,410 Const: \$1,892,409	NHPP
Description: Resurfacing of US7 from Town MM 3.807 to Town MM 5.732, including approaches						
BENNINGTON STP PS25(10) VTrans # 21V417 VT-67A				Const: \$874,447	Total: \$1,078,499 Const: \$1,078,499	STBG
Description: Resurfacing on VT 67A in Bennington from MM 0 to MM 2.157.						
BERLIN STP SURF(83) VTrans # 21V223 NSH-9030		Const: \$685,126			Total: \$845,000 Const: \$845,000	STBG
Description: Resurfacing Berlin State Hwy from Berlin MM 0.000 to MM 2.208, including approaches						

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	
Paving						
BERLIN-BARRE TOWN STP SURF(84) VTrans # 21V224 VT-63		Const: \$600,000	Const: \$474,634		Total: \$1,325,400 Const: \$1,325,399	STBG
	Description: Resurfacing VT63 from Berlin Town MM 0.000 to Berlin Town MM 2.910, including approaches					
BERLIN-BARRE STP SURF(75) VTrans # 21V152 VT-62		Const: \$1,500,000	Const: \$697,268		Total: \$2,710,000 Const: \$2,710,000	STBG
	Description: Resurfacing VT 62 from Berlin Twn MM 0.0 to Barre Twn MM 1.585					
BRATTLEBORO STP PC25(6) VTrans # 21V433 US-5					Total: \$0 Const: \$0	STBG
	Description: Class 1 paving in Brattleboro on US 5, VT 9, VT 30 and VT 142.					
BRATTLEBORO NH PC25(5) VTrans # 21V434 VT-9				Const: \$1,398,630	Total: \$1,725,000 Const: \$1,725,000	NHPP
	Description: Class 1 paving on VT 9 in Brattleboro from MM 4.178 to 5.903.					
BRATTLEBORO-NEWFANE STP 2940(1) VTrans # 11B322 VT-30	Const: \$2,860,000	Const: \$10,166,112	Const: \$9,277,666		Total: \$27,508,359 Const: \$27,508,359	STBG
	Description: RESURFACE VT30 IN BRATTLEBORO, DUMMERSTON AND NEWFANE, BEGINNING 0.326 MILE NORTH OF THE US5 INTERSECTION AND EXTENDING NORTHERLY 9.948 MILES.					
BRATTLEBORO-WESTMINSTER IM SURF(69) VTrans # 21V150 I-91N	Const: \$5,353,166				Total: \$5,947,962 Const: \$5,947,962	NHPP
	Description: Resurfacing on I-91 NB from Brattleboro ETE MM 11.941 to Westminster ETE MM 30.015.					
BROOKFIELD STP SURF(77) VTrans # 21V218 VT-65			Const: \$486,480		Total: \$600,000 Const: \$600,000	STBG
	Description: Resurfacing VT 65 ETE MM 3.204 to ETE MM 5.222					
BROOKFIELD-MONTPELIER IM 089-1(69) VTrans # 21V429 I-89N			Const: \$3,500,000	Const: \$3,519,998	Total: \$7,799,998 Const: \$7,799,997	NHPP
	Description: Resurface I89 NB from Brookfield MM 36.9 to Montpelier MM 52.5 including ramps.					
CAMBRIDGE STP PS24(6) VTrans # 19V446 VT-108			Const: \$1,500,000	Const: \$5,726,235	Total: \$8,912,475 Const: \$8,912,475	STBG
	Description: Reclamation along VT 108 in Cambridge from mm 2.17 to mm 9.07 including approaches.					

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	
Paving						
CAMBRIDGE-BELVIDERE STP FPAV(69) VTrans # 21V383 VT-109			Const: \$1,613,330	Const: \$2,000,000	Total: \$4,456,500 Const: \$4,456,499	STBG
Description: Paving on VT 109 from Cambridge MM 0 to Belvidere MM 6.758.						
CAMBRIDGE-JOHNSON STP 2925(1) VTrans # 10B256 VT-15			Const: \$4,000,000	Const: \$9,552,078	Total: \$16,714,452 Const: \$16,714,452	STBG
Description: RESURFACE VT15 IN CAMBRIDGE AND JOHNSON, BEGINNING 5.01 MILES EAST OF THE WESTFORD TOWN LINE AND EXTENDING EASTERLY 9.254 MILES TO THE VT100C INTERSECTION.						
CASTLETON STP PC25(1) VTrans # 19V431 VT-4A				Const: \$1,216,200	Total: \$1,500,000 Const: \$1,500,000	STBG
Description: Class 1 paving in Castleton on VT- 4A from mm 2.762 to mm 3.858.						
CAVENDISH-WEATHERSFIELD ER STP 0146(14) VTrans # 12C226 VT-131	Const: \$2,499,554				Total: \$3,012,600 Const: \$3,012,599	STBG
Description: REHABILITATION OF VT131 IN CAVENDISH AND WEATHERSFIELD, BEGINNING AT THE VT103 INTERSECTION AND EXTENDING EASTERLY 8.974 MILES TO THE VT106 INTERSECTION. INCLUDES IMPROVEMENTS TO AREAS THAT SUSTAINED SUBSTANTIAL DAMAGE AS A RESULT OF TROPICAL STORM IRENE.						
CHELSEA-THETFORD STP 2955(1) VTrans # 14V234 VT-113	Const: \$10,988,437	Const: \$1,468,693			Total: \$14,471,573 Const: \$14,471,572	STBG
Description: RESURFACE VT113 IN CHELSEA, VERSHIRE, WEST FAIRLEE AND THETFORD, BEGINNING AT THE VT110/VT113 INTERSECTION AND EXTENDING EASTERLY 14.824 MILES TO THE INTERSECTION OF VT113/VT244.						
CHELSEA-WASHINGTON STP FPAV(70) VTrans # 21V394 VT-110			Const: \$2,362,346		Total: \$2,913,599 Const: \$2,913,598	STBG
Description: Paving on VT 110 from Chelsea MM 2.726 to Washington MM 5.478.						
CHESTER-SPRINGFIELD STP PS19(4) VTrans # 16V116 VT-11	Const: \$3,614,296				Total: \$4,457,691 Const: \$4,457,691	STBG
Description: Resurfacing of VT 11 beginning in Chester at MM 5.206 and continuing until Springfield MM 3.528.						
DANVILLE-ST. JOHNSBURY NH PS23(2) VTrans # 21V464 US-2				Const: \$6,626,992	Total: \$8,173,399 Const: \$8,173,399	NHPP
Description: Paving on US 2 from Danville MM 1.855 to St Johnsbury MM 2.313.						
DERBY IM 091-3(56) VTrans # 21V426 I-91N			Const: \$4,000,000	Const: \$3,242,300	Total: \$8,047,000 Const: \$8,047,000	NHPP
Description: Resurfacing I91 NB and SB in Derby from 169.385 to 17.432 including ramps.						

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	
Paving						
DERBY STP PC24(5) VTrans # 21V432 ALT-5			Const: \$1,153,768		Total: \$1,423,000 Const: \$1,422,999	STBG
	Description: Class 1 mill and fill on US 5 from MM 5.118 to 5.937 and Alt 5 MM 0.604 in Derby.					
DERBY-NEWPORT STP FPAV(76) VTrans # 21V395 VT-191				Const: \$799,286	Total: \$985,799 Const: \$985,799	STBG
	Description: Paving on VT 191 from Derby MM 0.0 to Newport MM 1.289.					
EAST MONTPELIER-HARDWICK STP PS24(5) VTrans # 19V445 VT-14				Const: \$2,000,000	Total: \$2,466,700 Const: \$2,466,699	STBG
	Description: Reclamation along VT 14 from East Montpelier mm 2.45 to Hardwick mm 1.001.					
EAST MONTPLIER-MARSHFIELD NH PS22(1) VTrans # 19V041 US-2				Const: \$4,000,000	Total: \$4,933,399 Const: \$4,933,399	NHPP
	Description: Paving along US 2 from East Montpelier twm mm 3.141 to Marshfield twm mm 0.047.					
FAIR HAVEN STP PC25(2) VTrans # 19V432 VT-4A				Const: \$1,216,208	Total: \$1,500,010 Const: \$1,500,009	STBG
	Description: Class 1 paving on VT 4A from mm 0.924 to mm 2.458.					
FAIR HAVEN-ORWELL STP FPAV(61) VTrans # 21V377 VT-22A	Const: \$3,750,000	Const: \$504,256			Total: \$5,246,986 Const: \$5,246,985	STBG
	Description: Paving along VT 22A from Fair Haven MM 0.000 to Orwell MM 3.23, omitting MM 1.088-2.234 in Fair Haven (Class I).					
FAIRFAX-ST. ALBANS STP FPAV(66) VTrans # 21V382 VT-104			Const: \$1,340,313	Const: \$1,500,000	Total: \$3,503,099 Const: \$3,503,099	STBG
	Description: Paving on VT 104 from Fairfax MM 6.859 to St Albans Town MM 4.11, and the length of the St Albans State Highway.					
FERDINAND-BLOOMFIELD STP FPAV(67) VTrans # 21V468 VT-105			Const: \$2,052,216		Total: \$2,531,100 Const: \$2,531,100	STBG
	Description: Resurfacing on VT 105 from Ferdinand MM 2.02 to Bloomfield4.24.					
GROTON-NEWBURY STP PS19(2) VTrans # 16V114 US-302	Const: \$1,533,612				Total: \$1,891,480 Const: \$1,891,480	STBG
	Description: This project is to resurface US 302 in Groton, Ryegate and Newbury, starting at MM 4.714 in Groton and extending easterly to Newbury MM 4.888.					
HALIFAX-WHITINGHAM STP FPAV(47) VTrans # 21V003 VT-112	Const: \$1,179,147	Const: \$1,460,139			Total: \$3,255,163 Const: \$3,255,162	STBG
	Description: Resurfacing along VT 112 from Halifax ETE MM 0.0 to Whitingham ETE MM 7.45.					

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	
Paving						
HARDWICK STP PC23(1) VTrans # 19V425 VT-14	Const: \$2,024,508				Total: \$2,496,926 Const: \$2,496,926	STBG
	Description: Class 1 paving in Hardwick on VT-14 from mm 1.001 to mm 1.515 and on VT-15 from mm 2.69 to mm 3.676.					
HARDWICK-BARTON STP FPAV(74) VTrans # 21V391 VT-16				Const: \$1,000,000	Total: \$1,233,350 Const: \$1,233,349	STBG
	Description: Paving on VT 16 from Hardwick MM 0.0 to Barton MM 1.739.					
HARTFORD STP PC21(4) VTrans # 18V190 US-4	Const: \$1,479,244				Total: \$1,824,425 Const: \$1,824,425	STBG
	Description: Class 1 paving in Hartford on US 4 and VT 14					
HARTFORD STP PS24(2) VTrans # 19V442 US-5				Const: \$2,000,000	Total: \$2,466,700 Const: \$2,466,699	STBG
	Description: Resurfacing along US 5 on the non-NHS portions between mm 0 to 2.81 and between mm 3.875 to 4.75.					
HARTFORD NH PS24(3) VTrans # 19V443 US-5			Const: \$1,540,520		Total: \$1,900,000 Const: \$1,900,000	NHPP
	Description: Resurfacing along US 5 on the NHS portion between mm 2.81 to mm 3.875.					
HARTLAND-NORWICH IM 091-1(84) VTrans # 20V197 I-91N	Const: \$3,921,369				Total: \$4,357,077 Const: \$4,357,076	NHPP
	Description: Paving along I91 from MM 66.2 to MM 74.9 NB and from MM 66.2 to MM 74.95 SB.					
JOHNSON-MORRISTOWN STP 2919(1) VTrans # 10B240 VT-15	Const: \$8,098,310				Total: \$9,988,049 Const: \$9,988,048	STBG
	Description: RESURFACE VT15 IN JOHNSON, HYDE PARK AND MORRISTOWN, BEGINNING AT THE VT100C INTERSECTION IN JOHNSON AND EXTENDING EASTERLY 9.902 MILES TO MM 4.182. ALSO INCLUDES VT100 IN MORRISTOWN, FROM MM 6.209 TO 6.622 (0.413 MILE).					
KILLINGTON-STOCKBRIDGE ER STP 022-1(25) VTrans # 12B234 VT-100		Const: \$786,944	Const: \$5,000,000	Const: \$5,000,000	Total: \$13,304,075 Const: \$13,304,074	STBG
	Description: REHABILITATION OF VT100 IN KILLINGTON, PITTSFIELD AND STOCKBRIDGE, BEGINNING AT THE US4 INTERSECTION AND EXTENDING NORTHERLY 10.713 MILES TO THE VT107 INTERSECTION, INCLUDING IMPROVEMENTS TO AREAS DAMAGED AS A RESULT OF TROPICAL STORM IRENE.					
LUDLOW STP PC25(3) VTrans # 19V433 VT-100				Const: \$810,800	Total: \$1,000,000 Const: \$1,000,000	STBG
	Description: Class 1 paving in Ludlow on VT 100 from mm 4.318 to mm 5.040.					

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	
Paving						
LUDLOW NH PC25(4) VTrans # 19V434 VT-103				Const: \$1,621,600	Total: \$2,000,000 Const: \$2,000,000	NHPP
	Description: Class 1 paving in Ludlow on VT 103 from mm 1.289 to mm 2.862.					
LYNDON STP FPAV(55) VTrans # 21V085 VT-122	Const: \$675,705				Total: \$833,381 Const: \$833,380	STBG
	Description: District paving on VT 122 from MM 0.8 to 2.8.					
LYNDON-BARTON IM 091-3(55) VTrans # 20V196 I-91N	Const: \$10,000,000	Const: \$6,678,625			Total: \$18,531,806 Const: \$18,531,805	NHPP
	Description: Paving along I91SB from MM 136.4 to MM 156.5 NB&SB and includes exits 23, 24 and 25.					
LYNDON-BURKE STP FPAV(62) VTrans # 21V466 US-5			Const: \$1,818,462		Total: \$2,242,800 Const: \$2,242,799	STBG
	Description: Paving on US 5 from Lyndon MM 3.622 to Burke MM 4.320.					
MARSHFIELD-DANVILLE NH PS19(1) VTrans # 16V113 US-2		Const: \$7,000,000	Const: \$7,000,000	Const: \$6,499,615	Total: \$25,283,196 Const: \$25,283,195	NHPP
	Description: Resurfacing along US 2 from Marshfield MM 0.047 to Danville MM 1.755.					
MIDDLEBURY STP PC20(3) VTrans # 18V188 VT-30	Const: \$787,428				Total: \$971,174 Const: \$971,174	STBG
	Description: Class 1 paving in Middlebury along VT 30 and VT 125.					
MIDDLEBURY NH PC20(4) VTrans # 18V220 US-7	Const: \$369,657				Total: \$455,916 Const: \$455,916	NHPP
	Description: Class 1 paving in Middlebury along US 7 from MM 4.264 to 5.712.					
MIDDLESEX-WORCESTER STP PS24(4) VTrans # 19V444 VT-12				Const: \$3,000,000	Total: \$3,700,049 Const: \$3,700,049	STBG
	Description: Reclamation along VT 12 from Middlesex mm 0 to Worcester mm 3.946.					
MONTGOMERY-WESTFIELD STP PS24(8) VTrans # 21V402 VT-242					Total: \$0 Const: \$0	STBG
	Description: Reclaim on VT 242 from Montgomery MM 0.0 to Westfield MM 2.571.					

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	
Paving						
MONTPELIER STP 2950(2) VTrans # 16V140			Const: \$450,000		Total: \$500,000 Const: \$500,000	STBG
Description: Reconstruction of the Washington County Railroad, Montpelier-Barre Subdivision, at-grade rail-highway grade crossing AAR DOT # 837-323K which crosses Main Street in Montpelier.						
MONTPELIER NH PC24(2) VTrans # 19V427 US-2		Const: \$2,000,000	Const: \$2,808,153		Total: \$5,930,134 Const: \$5,930,134	NHPP
Description: Class 1 paving in Montpelier on US 2 from mm 1.758 to mm 4.414 and on N9390 from mm .854-.89.						
MONTPELIER STP PC24(3) VTrans # 19V428 US-302		Const: \$2,000,000	Const: \$1,915,994		Total: \$4,829,790 Const: \$4,829,790	STBG
Description: Class 1 paving in Montpelier on US 302 from mm 0.00 to mm 0.836, and US2 from mm 0.000 to 1.758.						
MONTPELIER NH PS24(12) VTrans # 22V005 NSH-9390			Const: \$240,000	Const: \$246,480	Total: \$600,000 Const: \$600,000	NHPP
Description: Paving on the Montpelier State Highway from MM 0 to 0.854 EB and MM 0 to 0.727 WB.						
MORETOWN-MIDDLESEX STP FPAV(57) VTrans # 21V084 US-2	Const: \$1,023,855	Const: \$1,000,000			Total: \$2,496,121 Const: \$2,496,121	STBG
Description: District paving on US 2 from Moretown MM 0.105 to Middlesex MM 3.264. Also includes the Middlesex St. Hwy.: 0.170 mile.						
MORRISTOWN STP 2920(1) VTrans # 10C242 VT-15A	Const: \$1,327,936				Total: \$1,637,810 Const: \$1,637,809	STBG
Description: RESURFACE VT15A IN MORRISTOWN, BEGINNING 0.36 MILE EAST OF THE VT12 INTERSECTION AND EXTENDING EASTERLY 1.464 MILES TO THE VT15 INTERSECTION.						
NORTHFIELD-BERLIN STP PS24(1) VTrans # 19V441 VT-12				Const: \$2,000,000	Total: \$2,466,700 Const: \$2,466,699	STBG
Description: Resurfacing along VT 12 from Northfield mm 4.845 to Berlin mm 6.69. Also includes the Montpelier Jct. State highway, 0.757 mile.						
NORTHFIELD-WILLIAMSTOWN STP SURF(76) VTrans # 21V228 VT-64		Const: \$762,152			Total: \$940,000 Const: \$940,000	STBG
Description: Resurfacing of VT64 from Northfield Town MM 0.000 to Williamstown Town MM 0.579						
NORTON-CANAAN STP FPAV(71) VTrans # 21V384 VT-114			Const: \$2,112,945	Const: \$2,000,000	Total: \$5,072,700 Const: \$5,072,699	STBG
Description: Paving on VT 114 from Norton MM 4.454 to Canaan MM 8.358, VT 141, VT 253 and NSH 9480.						

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	
Paving						
ORANGE-TOPSHAM STP FPAV(56) VTrans # 21V086 US-302		Const: \$700,502			Total: \$863,964 Const: \$863,963	STBG
	Description: District paving on US 302 from MM 6.092 in Orange extending easterly 1.852 miles to MM 1.676 in Topsham.					
ORWELL-ADDISON STP PS25(2) VTrans # 21V406 VT-22A					Total: \$0 Const: \$0	STBG
	Description: Reclamation on VT 22A from Orwell MM 3.23 to Addison MM 4.084.					
PEACHAM-MARSHFIELD STP FPAV(78) VTrans # 21V387 VT-232		Const: \$1,000,000	Const: \$499,818		Total: \$1,849,800 Const: \$1,849,800	STBG
	Description: Paving on VT 232 from Peacham MM 0.2 to Marshfield MM 4.362.					
PITTSFORD-BRANDON NH FPAV(49) VTrans # 21V089 US-7	Const: \$1,000,000	Const: \$498,079			Total: \$1,847,655 Const: \$1,847,655	NHPP
	Description: District paving on US 7 from Pittsford MM 2.9 to Brandon MM 0.61.					
POWNAL-BENNINGTON NH SURF(72) VTrans # 21V198 US-7		Const: \$1,000,000	Const: \$2,110,053		Total: \$3,835,783 Const: \$3,835,783	NHPP
	Description: Resurfacing on US7 beginning at MM 0.000 in Pownal extending northerly 10.144 miles to MM 2.156 in Bennington.					
RANDOLPH STP SURF(78) VTrans # 21V219 VT-66		Const: \$750,000	Const: \$1,058,084		Total: \$2,230,000 Const: \$2,230,000	STBG
	Description: Resurfacing on VT66 MM 0.429 to MM 7.621, and VT66WB MM 2.397 to MM 2.640					
RANDOLPH-NORTHFIELD STP SURF(73) VTrans # 21V215 VT-12A	Const: \$1,666,665	Const: \$801,653			Total: \$3,044,299 Const: \$3,044,299	STBG
	Description: Resurfacing on VT12A ETE MM 0.398 to ETE MM 4.075					
RICHFORD-JAY STP 2914(1) VTrans # 10B230 VT-105	Const: \$2,044,119				Total: \$2,521,114 Const: \$2,521,113	STBG
	Description: RESURFACE VT105 IN RICHFORD AND JAY, BEGINNING 2.529 MILES EAST OF THE BERKSHIRE-RICHFORD TOWN LINE AND EXTENDING EASTERLY 7.381 MILES.					
RUPERT-PAWLET STP FPAV(80) VTrans # 21V467 VT-30			Const: \$2,821,825		Total: \$3,480,297 Const: \$3,480,297	STBG
	Description: Paving on VT 30 from Rupert MM .027 to Pawlet MM 7.8.					

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	
Paving						
RUTLAND CITY NH PC24(1) VTrans # 19V426 BUS-4			Const: \$1,000,000	Const: \$4,675,000	Total: \$6,999,260 Const: \$6,999,259	NHPP
	Description: Class 1 paving in Rutland City on BR 4 from mm 0.00 to mm 1.942, on US 4 from mm 0.00 to mm 1.250 and on US 7 from mm 0.00 to mm 2.809.					
RYEGATE-ST. JOHNSBURY IM SURF(70) VTrans # 21V156 I-91N	Const: \$3,826,560	Const: \$1,321,542			Total: \$5,720,113 Const: \$5,720,113	NHPP
	Description: Paving along I-91 NB from Ryegate MM 115.132 to St Johnsbury MM 129.825.					
RYEGATE-ST. JOHNSBURY STP FPAV(65) VTrans # 21V390 US-5				Const: \$1,000,000	Total: \$1,233,350 Const: \$1,233,349	STBG
	Description: Paving along US 5 from Ryegate MM 1.157 to St Johnsbury MM 1.32.					
SHAFTSBURY STP FPAV(54) VTrans # 21V080 VT-7A	Const: \$1,087,537				Total: \$1,341,314 Const: \$1,341,314	STBG
	Description: District paving on VT 7A from MM 1.06-4.1.					
SHELDON-ENOSBURG STP FPAV(68) VTrans # 21V392 VT-105				Const: \$1,274,051	Total: \$1,571,351 Const: \$1,571,350	STBG
	Description: Paving on VT 105 from Sheldon MM 2.13 to Enosburg MM 0.464.					
SPRINGFIELD-WINDSOR STP FPAV(48)C/2 VTrans # 21V184 US-5	Const: \$1,133,070				Total: \$1,133,071 Const: \$1,133,070	STBG
	Description: District paving on US 5 from Weathersfield MM 3.18 to Windsor MM 0.8.					
ST. ALBANS TOWN-SWANTON STP PS25(7) VTrans # 21V414 US-7				Const: \$2,000,000	Total: \$2,466,700 Const: \$2,466,699	STBG
	Description: Resurfacing on US 7 from St Albans MM 1.183 to Swanton MM 5.096 including approaches on VT 105 and VT 207.					
ST. ALBANS-SHELDON STP 2941(1) VTrans # 11B324 VT-105			Const: \$1,000,001	Const: \$1,675,639	Total: \$3,300,000 Const: \$3,299,999	STBG
	Description: RESURFACE VT 105 IN ST. ALBANS, SWANTON AND SHELDON, BEGINNING AT MM 0.000 IN ST. ALBANS TOWN LINE AND EXTENDING EASTERLY 7.856 MILES.					
ST. JOHNSBURY STP PS23(3) VTrans # 21V465 US-2				Const: \$1,000,000	Total: \$1,233,350 Const: \$1,233,349	STBG
	Description: Paving on US 2 in St Johnsbury from MM 2.313-2.690.					

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	
Paving						
STOCKBRIDGE-BETHEL STP SURF(79) VTrans # 21V157 VT-107		Const: \$1,351,319	Const: \$1,000,000		Total: \$2,899,999 Const: \$2,899,998	STBG
	Description: Paving on VT 107 from Stockbridge Twn MM 0.000 to Bethel Twn MM 3.357.					
STOCKBRIDGE-ROCHESTER STP FPAV(42) VTrans # 20V190 VT-100	Const: \$3,043,155	Const: \$609,098			Total: \$3,652,253 Const: \$3,652,253	STBG
	Description: Paving along VT 100 from Stockbridge MM 1.967 to Rochester MM 6.055.					
SWANTON NH FPAV(58) VTrans # 21V087 VT-78	Const: \$1,584,942				Total: \$1,954,789 Const: \$1,954,789	NHPP
	Description: District paving on VT 78 from MM 0.5-6.5.					
SWANTON-HIGHGATE STP PS22(3) VTrans # 19V440 US-7	Const: \$2,100,592				Total: \$2,590,765 Const: \$2,590,764	STBG
	Description: Resurfacing along US 7 from Swanton mm 6.764 to Highgate 6.209.					
SWANTON-HIGHGATE STP FPAV(77) VTrans # 21V396 VT-207				Const: \$1,648,680	Total: \$2,033,399 Const: \$2,033,399	STBG
	Description: Paving on VT 207 from Swanton MM 0.0 to Highgate MM 1.991.					
THETFORD-FAIRLEE STP FPAV(64) VTrans # 21V389 US-5				Const: \$2,026,432	Total: \$2,499,299 Const: \$2,499,299	STBG
	Description: Paving on US 5 from Thetford MM 3.4 to Fairlee MM 4.051.					
TROY STP PC24(4) VTrans # 21V431 VT-243				Const: \$1,000,000	Total: \$1,233,350 Const: \$1,233,349	STBG
	Description: Class 1 mill and fill in Troy on VT 105 mm 02.454 to 3.098 and VT 243 from .865 to .1.181.					
TROY STP FPAV(79) VTrans # 21V469 VT-243				Const: \$287,265	Total: \$354,298 Const: \$354,298	STBG
	Description: Resurfacing on VT 243 in Troy from MM 0 to MM 0.865.					
WARDSBORO-JAMAICA STP SURF(74) VTrans # 21V217 VT-100		Const: \$1,500,000	Const: \$1,175,640		Total: \$3,300,000 Const: \$3,300,000	STBG
	Description: Resurfacing on VT100 ETE MM 38.706 to ETE MM 49.672					
WEATHERSFIELD STP SURF(80) VTrans # 21V229 VT-131	Const: \$1,000,000	Const: \$684,210			Total: \$2,077,220 Const: \$2,077,220	STBG
	Description: Resurfacing VT131 in Weathersfield from Town MM 1.324 to Town MM 8.145, including associated approaches					

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	
Paving						
WEATHERSFIELD NH SURF(85) VTrans # 21V230 VT-131	Const: \$492,360				Total: \$607,253 Const: \$607,253	NHPP
	Description: Resurfacing VT 131 in Weathersfield from Town MM 8.145 to Town MM 8.647, and VT12 from Town MM 0.000 to Town MM 0.394					
WESTMINSTER-SPRINGFIELD IM 091-1(86) VTrans # 21V425 I-91N			Const: \$3,000,000	Const: \$3,700,500	Total: \$7,445,000 Const: \$7,445,000	NHPP
	Description: Resurfacing I 91 NB from MM 30.015 to 44.905 including ramps.					
WILMINGTON-BRATTLEBORO NH 2971(1) VTrans # 16V105 VT-9	Const: \$13,900,000	Const: \$4,512,227			Total: \$21,389,669 Const: \$21,389,668	NHPP
	Description: Resurfacing along VT 9 from Wilmington MM 7.077 to Brattleboro MM 4.178.					
WOODSTOCK-HARTLAND NH FPAV(50) VTrans # 21V076 US-4	Const: \$1,281,690				Total: \$1,580,772 Const: \$1,580,772	NHPP
	Description: District paving on US 4 from Woodstock MM 6.96 to Hartland MM .5.					
					Total: \$388,775,181	
Totals for Paving	ROW: \$162,160 Const: \$99,112,716	Const: \$58,391,402	Const: \$75,755,734	Const: \$90,485,159	ROW: \$200,000 Const: \$388,575,181	

Vermont Agency of Transportation
2022 - 2025 Statewide Transportation Improvement Program (STIP)

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local
Public Transit					
STIP FTA Sec. 5311 Non Urb. Flex VTrans # 22K053	Other: \$15,000,000	Other: \$20,000,000	Other: \$20,000,000	Other: \$20,000,000	Total: \$93,750,000 Other: \$93,750,000
	Description: Federal Transit Administration Section 5311/5340 Non Urbanized Area Flex Program				
STIP FTA Sec. 5311 Urb. Flex VTrans # 22K061	Other: \$3,000,000	Other: \$3,000,000	Other: \$3,000,000	Other: \$3,000,000	Total: \$12,000,000 Other: \$12,000,000
	Description: Federal Transit Administration Section 5311/5340 Urbanized Area Flex Program.				
STIP FTA Section 5304 VTrans # 22K047	Other: \$216,055	Other: \$160,098	Other: \$160,098	Other: \$160,098	Total: \$870,436 Other: \$870,436
	Description: Section 5304 Statewide Planning				
STIP FTA Section 5310 VTrans # 22K048	Other: \$563,465	Other: \$722,196	Other: \$722,196	Other: \$722,196	Total: \$3,412,566 Other: \$3,412,566
	Description: Section 5310 Elderly and Persons with Disability Program.				
STIP FTA Section 5311 ARPA VTrans # 22K050	Other: \$7,112,714	Other: \$90,487			Total: \$7,203,201 Other: \$7,203,201
	Description: Federal Transit Administration Section 5311 American Rescue Plan ACT				
STIP FTA Section 5311 CARES VTrans # 22K052	Other: \$2,014,626				Total: \$2,014,626 Other: \$2,014,626
	Description: Federal Transit Administration Section 5311 Coronavirus Aid, Relief, and Economic Security Act				
STIP FTA Section 5311 CRRSA VTrans # 22K051	Other: \$13,128,050	Other: \$13,597,069			Total: \$26,725,119 Other: \$26,725,119
	Description: Federal Transit Administration Section 5311 Coronavirus Response and Relief Supplemental Appropriations Act				
STIP FTA Section 5311 Formula VTrans # 22K049	Other: \$2,775,392	Other: \$5,572,067	Other: \$6,250,000	Other: \$6,500,000	Total: \$26,371,823 Other: \$26,371,823
	Description: Federal Transit Administration Section 5311/5340 Non Urbanized Area Formula Program				

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local
Public Transit					
STIP FTA Section 5339 Formula					Total: \$23,547,540
VTrans # 22K054	Other: \$6,311,209	Other: \$4,175,941	Other: \$4,174,941	Other: \$4,175,941	Other: \$23,547,540
	Description: Section 5339 Bus and Bus Facilities-Rural/Urban Formula				
STIP FTA Section 5339 GMCN/RCT					Total: \$991,775
VTrans # 22K058	Other: \$793,420				Other: \$991,775
	Description: Section 5339 Bus and Bus Facilities-Rural/Urban Competitive. Operators: GMCN and RCT SFY22 Battery Electric Bus and facility power infrastructure upgrades.				
STIP FTA Section 5339 Sprint					Total: \$462,944
VTrans # 22K056	Other: \$370,355				Other: \$462,943
	Description: Section 5339 Bus and Bus Facilities-Rural/Urban Competitive. Operators GMT Rural, MVRTD, RCT, SEVT SFY22 5339 Cutaways & Sprinter vehicles				
STIP FTA Section 5339 TVT					Total: \$1,283,324
VTrans # 22K059	Other: \$1,026,659				Other: \$1,283,323
	Description: Section 5339 Bus and Bus Facilities-Rural/Urban Competitive. Operator: TVT SFY22 Battery Electric Bus and facility power infrastructure				
STIP FTA Section 5303					Total: \$2,867,434
VTrans # 22K046	Other: \$467,811	Other: \$608,712	Other: \$608,712	Other: \$608,712	Other: \$2,867,433
	Description: Section 5303 Metropolitan Planning urban funds (will be flexed from FTA to FHWA SPR funds to be used per the UPWP).				
Totals for Public Transit	Other: \$55,707,310	Other: \$47,926,570	Other: \$34,915,947	Other: \$35,166,947	Total: \$205,160,231
					Other: \$205,160,231

Vermont Agency of Transportation
2022 - 2025 Statewide Transportation Improvement Program (STIP)

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Funds Source
Rail						
ALBURGH NH 036-1(15) VTrans # 17G100 VT-78	Const: \$317,955				Total: \$392,150 Const: \$392,150	NHPP
Description: Safety improvements at RT 78/NECR. MP 15.8.						
ALBURGH STP 2038(19) VTrans # 17G122	PE: \$90,000	Const: \$200,000	Const: \$250,000		Total: \$600,000 PE: \$100,000 Const: \$500,000	STBG
Description: Crossing improvement upgrade at E. Alburgh Rd. (TH13) in Alburgh. MP 15.9						
AMTRAK OPERATIONS AMTK(21) VTrans # 20G425	Other: \$6,400,000	Other: \$6,400,000	Other: \$6,400,000	Other: \$6,400,000	Total: \$32,000,000 Other: \$32,000,000	CMAQ
Description: Statewide Intercity Passenger Rail operations.						
BARRE CITY STP 6000(30) VTrans # 18G267 Min-6006	Const: \$645,760				Total: \$796,448 Const: \$796,447	STBG
Description: Crossing Improvements at Berlin St. in Barre City.						
BARRE CITY STP 6000(32) VTrans # 21G340		PE: \$135,000			Total: \$150,000 PE: \$150,000	STBG
Description: Crossing improvements at Hill Street in Barre City on the WACR M&B rail line.						
BRAINTREE STP 2034(21) VTrans # 22G039				PE: \$135,000	Total: \$150,000 PE: \$150,000 Const: \$0	STBG
Description: Crossing improvements to Grantsworth Rd in Braintree on the NECR.						
BURKE STP 2037() VTrans # 15G153	PE: \$67,500 Const: \$198,000				Total: \$295,000 PE: \$75,000 Const: \$220,000	STBG
Description: HAYDEN CROSSING (TH31) RESURFACING, CONN RIVER MAIN LINE, CROSSING #: 850-914U, MP 27.85						

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	
Rail						
CASTLETON STP 2033(34) VTrans # 18G269	PE: \$90,000	Const: \$100,000	Const: \$507,500		Total: \$775,000 PE: \$100,000 Const: \$675,000	STBG
Description: Crossing improvements to Mill St. in Castleton.						
CASTLETON STP 2033(36) VTrans # 21G337		PE: \$135,000	Const: \$450,000	Const: \$225,000	Total: \$900,000 PE: \$150,000 Const: \$750,000	Section 130
Description: Railroad crossing improvements at Cramton Rd in Castleton (private) on the CLP rail line.						
CAVENDISH STP 2032() VTrans # 15G154	PE: \$67,500 Const: \$100,000	Const: \$192,500			Total: \$400,000 PE: \$75,000 Const: \$325,000	STBG
Description: DENSMORE RD (TH39) RESURFACING, GREEN MTN RR CORP, CROSSING #: 859-839R, MP 20.69						
CHESTER STP 2032() VTrans # 15G158		PE: \$90,000 Const: \$100,000	Const: \$485,000		Total: \$750,000 PE: \$100,000 Const: \$650,000	STBG
Description: FIRST AVENUE (TH87) CROSSING RESURFACING, GREEN MTN RR CORP, CROSSING #: 859-814V, MP: 13.65						
CHESTER STP 2032(7) VTrans # 21G338		PE: \$135,000	Const: \$450,000	Const: \$225,000	Total: \$900,000 PE: \$150,000 Const: \$750,000	Section 130
Description: Crossing improvements at Missing Link Rd (TH6) in Chester on the GMRR.						
CHESTER STP 2032(9) VTrans # 22G036				PE: \$120,000	Total: \$133,333 PE: \$133,333 Const: \$0	STBG
Description: Crossing improvements to Cavendish Road in Chester on the GMRR.						
CLARENDON STP 2033(39) VTrans # 22G033			PE: \$121,620	Const: \$527,020	Total: \$800,000 PE: \$150,000 Const: \$650,000	STBG
Description: Crossing improvements to Walker Mountain Road in Clarendon on the VTR B&R.						

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	
Rail						
DORSET NH 019-2(24) VTrans # 18G270 US-7	Const: \$1,000,000				Total: \$1,111,111 Const: \$1,111,111	NHPP
Description: Crossing improvements to US Route 7.						
FAIR HAVEN STP 2033(42) VTrans # 22G037				PE: \$121,620	Total: \$150,000 PE: \$150,000 Const: \$0	STBG
Description: Crossing improvements to Depot Street in Fair Haven on the CLP.						
FAIRLEE STP 2034() VTrans # 15G163	PE: \$130,500	Const: \$769,500			Total: \$1,000,000 PE: \$145,000 Const: \$855,000	STBG
Description: MALLARY RD (TH6) CROSSING RESURFACING, CONN RIVER MAIN LINE, CROSSING #: 053-576A, MP: 15.43						
GRANVILLE STP 2034(19) VTrans # 22G031			PE: \$121,620	Const: \$527,020	Total: \$800,000 PE: \$150,000 Const: \$650,000	STBG
Description: Crossing improvements to Handly Rd in Granville on the NECR.						
HARTFORD STP 2034(23) VTrans # 22G041					Total: \$0 PE: \$0 Const: \$0	STBG
Description: Crossing improvements to Tigertown Road in Hartford on the NECR.						
HARTLAND STP 2034(24) VTrans # 22G042				PE: \$121,620	Total: \$150,000 PE: \$150,000 Const: \$0	STBG
Description: Crossing improvements to Circle T Lane in Hartland on the NECR.						
MIDDLESEX STP 2036(11) VTrans # 17G117	PE: \$135,000	Const: \$100,000	Const: \$350,000		Total: \$650,000 PE: \$150,000 Const: \$500,000	STBG
Description: Crossing improvement at Cross Rd. (TH40) in Middlesex. MP 77.56						

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	
Rail						
MONTPELIER STP 6400(30) VTrans # 02G022 Min-6422	Const: \$421,653	PE: \$346,500			Total: \$905,046 PE: \$385,000 Const: \$520,046	STBG
Description: PROJECT IS FOR CONSTRUCTION OF ACTIVE AND PASSIVE WARNING DEVICES AT THE PIONEER ST./WASHINGTON COUNTY RR GRADE CROSSING IN MONTPELIER.						
MONTPELIER STP 6400(44) VTrans # 18G274	PE: \$108,000 Const: \$100,000	Const: \$170,000			Total: \$420,000 PE: \$120,000 Const: \$300,000	STBG
Description: Improve crossing at Green Mountain Drive in Montpelier.						
MONTPELIER NH 6400(45) VTrans # 19G261 US-2	PE: \$163,500 Const: \$500,000	Const: \$1,209,209			Total: \$2,289,719 PE: \$181,666 Const: \$2,108,052	NHPP
Description: Rail/highway at-grade crossing safety improvements located at the intersection of Washington County Railroad and U.S. Route 2 (East Montpelier Road). At-grade crossing DOT # 837-330V.						
PITTSFORD STP 2033(35) VTrans # 20G303	PE: \$135,000	Const: \$100,000	Const: \$372,500		Total: \$675,000 PE: \$150,000 Const: \$525,000	STBG
Description: Crossing improvements at Whipple Hollow Rd in Pittsford on the CLP. DOT 837-138R.						
ROYALTON STP 2034(16) VTrans # 17G118			PE: \$121,620	Const: \$527,020	Total: \$720,711 PE: \$135,133 Const: \$585,577	STBG
Description: Crossing improvement upgrade at Stearns Rd (TH67) in Royalton. MP 30.97						
ROYALTON STP 2034(22) VTrans # 22G040				PE: \$90,000	Total: \$100,000 PE: \$100,000 Const: \$0	STBG
Description: Crossing improvements to Royalton Hill Road in Royalton on the NECR.						
RUTLAND CITY STP 3000(22) VTrans # 18G275 Urb-3064	Const: \$597,536				Total: \$736,971 Const: \$736,971	STBG
Description: Crossing improvements to West St. in Rutland City.						

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	
Rail						
RUTLAND CITY STP 3000(23) VTrans # 18G276	Const: \$393,531				Total: \$437,257 Const: \$437,256	STBG
Description: Crossing improvements to Forest Street in Rutland City.						
RUTLAND STP 2033(38) VTrans # 22G032			PE: \$121,620		Total: \$150,000 PE: \$150,000	STBG
Description: Crossing improvements to Spruce Street in Rutland on the VTR B&R.						
ST. ALBANS TOWN STP 2038(20) VTrans # 17G101	PE: \$54,000 Const: \$320,543				Total: \$455,342 PE: \$60,000 Const: \$395,342	STBG
Description: Crossing improvement at Industrial Park Rd on the NECR at MP 130.95.						
SWANTON STP 2038(17) VTrans # 17G119	PE: \$135,000	Const: \$450,000			Total: \$650,000 PE: \$150,000 Const: \$500,000	STBG
Description: Crossing improvement upgrade at Tabor Rd. (TH13) in Swanton. MP 14.17						
SWANTON STP 2038(18) VTrans # 17G120	PE: \$135,000	Const: \$450,000			Total: \$650,000 PE: \$150,000 Const: \$500,000	STBG
Description: Crossing improvement upgrades at Lakewood Dr. (TH11) in Swanton. MP 14.79						
WALLINGFORD STP 2033(40) VTrans # 22G034				PE: \$135,000	Total: \$150,000 PE: \$150,000 Const: \$0	STBG
Description: Crossing Improvements at Old Turnpike Road in Wallingford on the GMRR.						
WALLINGFORD STP 2033(41) VTrans # 22G035				PE: \$121,620	Total: \$150,000 PE: \$150,000 Const: \$0	STBG
Description: Crossing Improvements to Freeman Brook Road in Wallingford on the GMRR.						

Vermont Agency of Transportation

Project Location	Total Cost				
	FY22	FY23	FY24	FY25	Fed+State+Local
Rail					
WEST RUTLAND STP 2033(37) VTrans # 21G339		PE: \$135,000	Const: \$585,000		Total: \$800,000 PE: \$150,000 Const: \$650,000
Description: Crossing improvements at Old Boardman Hill Rd (TH5) in West Rutland on the CLP rail line.					Section 130
WINDSOR STP 2034(20) VTrans # 22G038				PE: \$121,620	Total: \$150,000 PE: \$150,000 Const: \$0
Description: Crossing improvement to Pasco Way on the NECR.					STBG
	Total: \$52,343,089				
Totals for Rail	PE: \$1,311,000 Const: \$4,594,980 Other: \$6,400,000	PE: \$976,500 Const: \$3,841,209 Other: \$6,400,000	PE: \$486,480 Const: \$3,450,000 Other: \$6,400,000	PE: \$966,480 Const: \$2,031,060 Other: \$6,400,000	PE: \$4,260,133 Const: \$16,082,956 Other: \$32,000,000

Vermont Agency of Transportation
2022 - 2025 Statewide Transportation Improvement Program (STIP)

Project Location	FY22		FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Funds Source
Roadway Projects							
ADDISON STP 0172(10) VTrans # 18D252 VT-125			PE: \$40,000 ROW: \$16,216		Total: \$69,334 PE: \$49,333 ROW: \$20,000 Const: \$0	STBG	
Description: Project is for slope remediation on VT 125 in Addison near mile marker 1.264.							
BAKERSFIELD ER P20-1(834) VTrans # 20D178 VT-108	PE: \$72,036 ROW: \$20,270		Const: \$325,000	Const: \$313,136	Total: \$900,890 PE: \$88,845 ROW: \$25,000 Const: \$787,044	STBG	
Description: Rehabilitation of culvert PID 66601 and failed slope on VT108 at mm 2.56.							
BARRE CITY-BARRE TOWN MEGC M 6000(11) VTrans # 83D106 Min-6024	PE: \$224,108		Const: \$1,000,000	Const: \$3,353,776	Total: \$4,818,825 PE: \$235,903 Const: \$4,582,922	FEGC	
Description: RECONSTRUCTION OF THE VT14/QUARRY ST. (BARRE CITY) INTERSECTION AND QUARRY HILL RD (BARRE TOWN).							
BENSON STP 017-1(17) VTrans # 20D139 VT-22A	PE: \$162,400	PE: \$215,400	PE: \$160,000 ROW: \$162,400	PE: \$133,000 ROW: \$243,000	Total: \$1,327,331 PE: \$827,331 ROW: \$500,000 Const: \$0	STBG	
Description: Work consist of shoulder reconstruction and widening of the roadway from 10-foot lanes and 2-foot shoulders to 11-foot lanes and 6-foot shoulders while also reclaiming the existing roadway with a stabilized base in Benson from MM 1.326 to MM 6.276.							

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Funds Source
Roadway Projects						
BRATTLEBORO STP 2000(23) VTrans # 84D030 US-5	ROW: \$50,000	ROW: \$1,225,000	ROW: \$2,100,000	ROW: \$426,300	Total: \$4,688,332 ROW: \$4,688,332 Const: \$0	STBG
Description: RECONSTRUCTION OF US5 (PUTNEY RD.) IN BRATTLEBORO, BEGINNING 0.83 MILE NORTH OF THE VT30 JCT. AND EXTENDING NORTHERLY 1.25 MILES TO THE INTERSECTION OF VT9 EAST (KEENE TURN).						
BRATTLEBORO-NEWFANE STP CULV(80) VTrans # 21D046 VT-30	PE: \$8,000 Const: \$460,336				Total: \$575,755 PE: \$8,000 Const: \$567,755	STBG
Description: Culvert replacement/rehabilitation along VT 30 from Brattleboro mm .326 to Newfane 1.597.						
BROOKFIELD STP 0241(49) VTrans # 17D033 VT-12			Const: \$504,825		Total: \$622,626 Const: \$622,625	STBG
Description: Remediation of rock Slope #2098 located on VT 12 at twm mm 3.87.						
CABOT-DANVILLE FEGC F 028-3(26)C/3 VTrans # 78D348 US-2	PE: \$700,000	ROW: \$93,100		Const: \$1,900,000	Total: \$2,834,842 PE: \$736,842 ROW: \$98,000 Const: \$2,000,000	FEGC
Description: RECONSTRUCTION OF US2 IN CABOT AND DANVILLE, BEGINNING 5.29 MILES EAST OF THE MARSHFIELD-CABOT T/L AND EXTENDING EASTERLY 1.29 MILES.						
CAMBRIDGE-JOHNSON STP CULV(81) VTrans # 21D047 VT-15	PE: \$5,000	Const: \$405,400			Total: \$505,000 PE: \$5,000 Const: \$500,000	STBG
Description: Culvert rehabilitation/replacement along VT 15 from Cambridge MM 5.01 to Johnson MM 4.43.						
CHESTER STP CULV(60) VTrans # 18D321 VT-10	Const: \$81,080	Const: \$465,369			Total: \$673,963 Const: \$673,962	STBG
Description: Rehabilitation of culvert PID # 116193 on VT-10 in Chester at MM0.088						
CORNWALL STP 0172(8) VTrans # 15D004 VT-125	PE: \$162,160		ROW: \$20,270 Const: \$170,000	Const: \$511,072	Total: \$1,065,000 PE: \$200,000 ROW: \$25,000 Const: \$840,000	STBG
Description: Slope and roadway stabilization along VT125 and the Lemon Fair River.						

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Funds Source
Roadway Projects						
ELMORE ER P20-1(808) VTrans # 20D166 VT-12	PE: \$37,026 Const: \$250,000	Const: \$424,929			Total: \$878,090 PE: \$45,666 Const: \$832,423	STBG
Description: Replacement of PID 95193 located on VT 12 in Elmore at MM .27 due to ER VT20-1.						
FAIRFAX STP CULV(49) VTrans # 13B412 VT-104				Const: \$390,072	Total: \$481,095 Const: \$481,095	STBG
Description: REPLACEMENT OF BRIDGE NO. 5 (72-INCH CULVERT) ON VT104 IN FAIRFAX.						
FAYSTON ER P20-1(514) VTrans # 20D165 VT-17	PE: \$44,594 Const: \$170,000	Const: \$478,640			Total: \$855,000 PE: \$55,000 Const: \$800,000	STBG
Description: Repairs on VT 17 in Fayston at MM 3.46 due to ER VT20-1.						
HARDWICK STP 037-3(7) VTrans # 19D006 VT-16	Const: \$503,542	Const: \$128,000			Total: \$778,912 Const: \$778,912	STBG
Description: Remediation of slope on the Lamoille River located along VT 16 in Hardwick near mm 0.2.						
HUBBARDTON STP 0161(32) VTrans # 13C354 VT-30	PE: \$20,270	ROW: \$20,270	Const: \$190,000	Const: \$196,881	Total: \$527,160 PE: \$25,000 ROW: \$25,000 Const: \$477,159	STBG
Description: REMOVAL OF LEDGE ALONG VT30 IN HUBBARDTON, BEGINNING 3.00 MILES NORTH OF THE CASTLETON-HUBBARDTON TOWN LINE EXTENDING NORTHERLY 0.13 MILE. WORK INCLUDES CLEARING, ROCK REMOVAL, SCALING AND INSTALLATION OF A ROCKFALL CATCHMENT FENCE.						
KILLINGTON-STOCKBRIDGE STP CULV(88) VTrans # 21D288 VT-100	Const: \$70,000	Const: \$173,240			Total: \$300,000 Const: \$300,000	STBG
Description: Replacement of culverts along VT 100 from Killington MM 0 to Stockbridge MM 1.850.						
MARSHFIELD-DANVILLE NH CULV(84) VTrans # 21D050 US-2	PE: \$10,203				Total: \$10,203 PE: \$10,203	NHPP
Description: Culvert rehabilitation/replacement on US 2 from Marshfield MM 0.047 to Danville MM 1.755.						

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Funds Source
Roadway Projects						
MIDDLEBURY STP 021-1(37) VTrans # 18D138 VT-116	PE: \$48,648 ROW: \$32,432	Const: \$340,000	Const: \$562,681		Total: \$1,213,321 PE: \$60,000 ROW: \$40,000 Const: \$1,113,321	STBG
Description: Project is for the scoping of work related to roadway and bridge #3 condition on VT 116 at mile point 3.52.						
MORGAN STP CULV(46) VTrans # 13C344 VT-111	ROW: \$48,648	Const: \$600,000	Const: \$704,356		Total: \$1,668,727 ROW: \$60,000 Const: \$1,608,727	STBG
Description: REPLACEMENT OF BRIDGE NO. 10 (60-INCH CGMP) ON VT111 IN MORGAN.						
MORRISTOWN ER P20-1(829) VTrans # 20D164 VT-15	PE: \$51,350		Const: \$300,000	Const: \$713,500	Total: \$1,313,333 PE: \$63,332 Const: \$1,250,000	STBG
Description: Slope and culvert rehabilitation of PID 95702 located on VT 15 in Morristown at MM 0.33 due to storm ER VT20-1.						
NEWPORT TOWN ER P20-1(902) VTrans # 20D163 VT-105		Const: \$162,160			Total: \$200,000 Const: \$200,000	STBG
Description: Replacement of PID111265 located on VT 105 in Newport Town at MM 3.34 due to ER VT20-1.						
ORWELL STP 017-1(18) VTrans # 20D140 VT-22A	PE: \$568,100		ROW: \$405,400		Total: \$1,200,666 PE: \$700,666 ROW: \$500,000 Const: \$0	STBG
Description: Work consist of shoulder reconstruction and widening of the roadway from 10-foot lanes and 2-foot shoulders to 11-foot lanes and 6-foot shoulders while also reclaiming the existing roadway with a stabilized base in Orwell along VT 22A from MM 0 to MM 3.22.						
PITTSFORD NH 019-3(493) VTrans # 02B196 US-7	PE: \$120,000 ROW: \$562,800				Total: \$853,500 PE: \$150,000 ROW: \$703,500 Const: \$0	NHPP
Description: RECONSTRUCTION OF US7 IN PITTSFORD, SEGMENT 3: BEGINNING APPROX. 2.395 KM NORTH OF THE VT3 INTERSECTION AND EXTENDING NORTHERLY 3.694 KM. WORK INCLUDES WIDENING, FULL SUBBASE RECONSTRUCTION, DRAINAGE, ETC.						

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Funds Source
Roadway Projects						
PITTSFORD-BRANDON NH 019-3(494) VTrans # 02B198 US-7	ROW: \$575,680		Const: \$1,700,000	Const: \$4,900,000	Total: \$8,850,123 ROW: \$710,014 Const: \$8,140,108	NHPP
	Description: RECONSTRUCTION OF US7 IN PITTSFORD AND BRANDON, SEGMENT 4: BEGINNING 1.623 KM SOUTH OF THE PITTSFORD-BRANDON TOWN LINE AND EXTENDING NORTHERLY 2.681 KM. WORK INCLUDES WIDENING, FULL SUBBASE RECONSTRUCTION, DRAINAGE, ETC.					
RICHFORD STP CULV(59) VTrans # 18D320 VT-105	Const: \$350,000	Const: \$545,567			Total: \$1,104,547 Const: \$1,104,547	STBG
	Description: Rehabilitation of culvert PID # 65179 on VT-105 in Richford at MM 8.02.					
RICHFORD ER P20-1(825) VTrans # 20D168 VT-105	PE: \$43,242		Const: \$300,000	Const: \$713,500	Total: \$1,303,333 PE: \$53,332 Const: \$1,250,000	STBG
	Description: Embankment repairs due to ER VT20-1 on VT 105 in Richford at MM 3.51.					
RIPTON ER STP 0174(19) VTrans # 12C414 VT-125		Const: \$629,465			Total: \$699,406 Const: \$699,405	STBG
	Description: GUARDRAIL SLOPE AND ASSOCIATED ROADWAY REMEDIATION ON VT125 IN RIPTON, BEGINNING AT THE MIDDLEBURY-RIPTON TOWN LINE AND EXTENDING EASTERLY 5.71 MILES. DDIR #D5-07 & NEW-DDIR-013.					
ROCKINGHAM IM 091-1(76) VTrans # 17D036 I-91S	PE: \$13,000 Const: \$540,000	Const: \$1,248,742			Total: \$2,001,936 PE: \$14,444 Const: \$1,987,491	NHPP
	Description: Remediation of rock cut #11 located in Rockingham on I-91 at ete mm 36.25 SB.					
ROCKINGHAM IM 091-1(77) VTrans # 17D044 I-91S	PE: \$36,000 Const: \$540,000	Const: \$1,765,567			Total: \$2,601,741 PE: \$40,000 Const: \$2,561,741	NHPP
	Description: Remediation of rock cut 10 located in Rockingham on I-91 at ete mm 34.96 SB.					
RYEGATE IM 091-2(83) VTrans # 17D038 I-91N		PE: \$22,500	Const: \$300,000	Const: \$780,000	Total: \$1,225,000 PE: \$25,000 Const: \$1,200,000	NHPP
	Description: Remediation of rock cut #133 located in Ryegate on I-91 NB ete mm 114.62.					

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Funds Source
Roadway Projects						
SPRINGFIELD STP CULV(47) VTrans # 13C346 US-5	PE: \$60,810 ROW: \$16,216	Const: \$84,000	Const: \$600,706		Total: \$939,482 PE: \$75,000 ROW: \$20,000 Const: \$844,481	STBG
Description: REPLACEMENT OF BRIDGE NOS. 48A AND 48B (CULVERTS) ON US5 IN SPRINGFIELD.						
ST. ALBANS IM SWFR(2) VTrans # 17D067 I-89N	Const: \$1,000,000	Const: \$1,806,643			Total: \$3,118,492 Const: \$3,118,492	NHPP
Description: Project is for the design and construction of stormwater retrofit best management practices to implement the VTrans Flow Restoration Plans in the Rugg and Stevens Brook Watersheds. The project will be located in St. Albans City and St Albans Town in the state highway ROW along routes I89 near mm 112 to 115, VT 36 near mm 3.2 to 4.1 and the St Albans State Highway Rd mm 0 to 0.8.						
STOWE STP 029-1(22) VTrans # 17D034 VT-100	PE: \$93,242	ROW: \$24,324	Const: \$300,000	Const: \$626,540	Total: \$1,287,748 PE: \$115,000 ROW: \$30,000 Const: \$1,142,747	STBG
Description: Remediation of rock cut #112 located in Stowe on VT 100 at twm mm 2.84 NB.						
SWANTON NH 036-1(9) VTrans # 96B032 VT-78		ROW: \$100,000			Total: \$123,335 ROW: \$123,334 Const: \$0	NHPP
Description: PROJECT IS FOR RECONSTRUCTION OF VT78 IN SWANTON, BEGINNING 729 METERS EAST OF THE ALBURGH-SWANTON TOWN LINE AND EXTENDING EASTERLY 9.482 KM (5.892 MILES) TO THE SWANTON VILLAGE LINE.						
WEST FAIRLEE - THETFORD STP CULV(48) VTrans # 13C348 VT-113	PE: \$16,216 ROW: \$4,054	Const: \$470,550			Total: \$605,353 PE: \$20,000 ROW: \$5,000 Const: \$580,352	STBG
Description: REPLACEMENT OF BRIDGE NO. 24 (48-INCH CGMP) ON VT113 IN THETFORD.						
VERGENNES STP 017-1(15) VTrans # 19D453 VT-22A	Scp: \$170,000	Scp: \$170,000	Scp: \$170,000	Scp: \$181,880	Total: \$853,330 Scp: \$853,330	STBG
Description: Planning and environmental linkage study of alternate routes around downtown Vergennes.						
WALDEN STP SCR(27) VTrans # 17D046 VT-15		Const: \$606,597			Total: \$748,146 Const: \$748,146	STBG
Description: Remediation of culvert PID #9125 located in Walden on VT15 at twm mm 1.895.						

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Funds Source
Roadway Projects						
WALLINGFORD STP 0138(14) VTrans # 17D040 VT-140	ROW: \$12,162	Const: \$130,000	Const: \$166,067		Total: \$380,154 ROW: \$15,000 Const: \$365,154	STBG
Description: Remediation of rock cut #033 located in Wallingford on VT 140 at tw mm 2.45.						
WATERBURY STP 0284(31) VTrans # 17D035 US-2	PE: \$131,755		Const: \$700,000	Const: \$1,263,397	Total: \$2,584,055 PE: \$162,500 Const: \$2,421,555	STBG
Description: Remediation of rock cut #115 located in Waterbury on US 2 at twn mm 0.67 WB.						
WELLS STP 015-2(11) VTrans # 17D041 VT-30		ROW: \$20,270	Const: \$608,100	Const: \$391,943	Total: \$1,258,403 ROW: \$25,000 Const: \$1,233,402	STBG
Description: Remediation of rock cut #36 located in Wells on VT 30, twn mm 4.94 NB.						
WEST HAVEN-BENSON STP 017-1(16) VTrans # 20D138 VT-22A	PE: \$568,100		ROW: \$405,400		Total: \$1,200,666 PE: \$700,666 ROW: \$500,000 Const: \$0	STBG
Description: work consists of shoulder reconstruction and widening of the roadway from 10-foot lanes and 2-foot shoulders to 11-foot lanes and 6-foot shoulders while also reclaiming the existing roadway with a stabilized base from West Haven MM 1.345 to Benson MM 1.326.						
WEST RUTLAND NH 020-1(23) VTrans # 17D042 US-4E	PE: \$121,620		ROW: \$13,500	Const: \$810,000	Total: \$1,065,000 PE: \$150,000 ROW: \$15,000 Const: \$900,000	NHPP
Description: Remediation of rock cut #37 located in West Rutland on US 4 at twn mm 13.51.						
WILMINGTON NH CULV(61) VTrans # 18D323 VT-9	PE: \$7,334 ROW: \$32,432	Const: \$300,000	Const: \$443,577		Total: \$966,136 PE: \$9,045 ROW: \$40,000 Const: \$917,090	NHPP
Description: Rehabilitation of culvert PID # 12326 on VT-9 in Wilmington at MM 1.76.						

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Funds Source
Roadway Projects						
WINDSOR TCSP TCSE(008)C/3 VTrans # 16D143		Const: \$127,701			Total: \$157,500 Const: \$157,500	STBG
Description: Streetscape improvements on River Street, including new sidewalks, curbing, lighting and cross walks.						
WOODFORD NH 010-1(51) VTrans # 13B350 VT-9	PE: \$553 Const: \$2,001,323				Total: \$2,469,013 PE: \$682 Const: \$2,468,331	NHPP
Description: REMOVAL OF LEDGE AND ROCK ALONG VT9 IN WOODFORD, BEGINNING 2.930 MILES EAST OF THE BENNINGTON-WOODFORD TOWN LINE EXTENDING EASTERLY 0.127 MILE.						
WOODSTOCK NH SCRP(16) VTrans # 16D013 US-4		ROW: \$4,054	Const: \$170,000	Const: \$372,008	Total: \$673,485 ROW: \$5,000 Const: \$668,485	NHPP
Description: Culvert rehabilitation on US4, MM 7.724.						
Totals for Roadway Projects	Scoping: \$170,000 PE: \$3,365,303 ROW: \$1,395,234 Const: \$5,111,416	Scoping: \$170,000 PE: \$237,900 ROW: \$1,487,018 Const: \$11,125,043	Scoping: \$170,000 PE: \$200,000 ROW: \$3,123,186 Const: \$9,045,312	Scoping: \$181,880 PE: \$133,000 ROW: \$669,300 Const: \$17,235,825	Total: \$64,822,998 Scoping: \$853,330 PE: \$4,666,330 ROW: \$8,223,182 Const: \$51,169,692	

Vermont Agency of Transportation
2022 - 2025 Statewide Transportation Improvement Program (STIP)

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Funds Source
State Highway Bridges						
ADDISON BF 0172(9) VTrans # 15B092 VT-125	PE: \$16,000 Const: \$158,500				Total: \$218,125 PE: \$20,000 Const: \$198,125	STBG
Description: Replace Bridge No. 1 (short) on VT-125 in Addison over Wards Creek.						
BARRE TOWN BF 0169(12) VTrans # 12C576 VT-110	PE: \$180,000	Const: \$800,000	Const: \$1,398,733		Total: \$2,973,416 PE: \$225,000 Const: \$2,748,416	STBG
Description: REPLACEMENT OF BRIDGE NO. 21 ON VT110 IN BARRE TOWN, OVER JAIL BROOK.						
BERLIN BF 026-1(43) VTrans # 13B254 US-302	PE: \$72,000	Const: \$520,000	Const: \$2,871,590		Total: \$4,329,488 PE: \$90,000 Const: \$4,239,487	STBG
Description: Construction of a new bridge on existing alignment with related roadway and channel work.						
BRAINTREE BF 0241(51) VTrans # 12C578 VT-12	PE: \$48,000 Const: \$752,265				Total: \$1,000,331 PE: \$60,000 Const: \$940,331	STBG
Description: SUPERSTRUCTURE REPLACEMENT OF BRIDGE NO. 47 WITH RELATED APPROACH WORK.						
CALAIS BHF 037-2(10) VTrans # 12B144 VT-14	Const: \$111,000				Total: \$138,750 Const: \$138,750	STBG
Description: REPLACEMENT OF BRIDGE NO. 74 ON VT14 IN CALAIS, OVER PEKIN BROOK.						
CALAIS BHF 037-2(11) VTrans # 12B146 VT-14	Const: \$400,000	Const: \$854,761			Total: \$1,568,451 Const: \$1,568,451	STBG
Description: REPLACEMENT OF BRIDGE NO. 82 ON VT14 IN CALAIS, OVER KINGSBURY BRANCH.						
CALAIS BHF 037-2(12) VTrans # 12B148 VT-14	Const: \$350,000	Const: \$508,290			Total: \$1,072,863 Const: \$1,072,862	STBG
Description: REHABILITATION OF BRIDGE NO. 77 ON VT14 IN CALAIS, OVER KINGSBURY BRANCH.						
CHESTER BF 025-1(45) VTrans # 12B580 VT-103	PE: \$180,000	ROW: \$8,000	Const: \$400,000	Const: \$3,500,000	Total: \$5,110,000 PE: \$225,000 ROW: \$10,000 Const: \$4,875,000	STBG
Description: REPLACEMENT OF BRIDGE NO. 14 ON VT103 IN CHESTER, OVER THE WILLIAMS RIVER AND THE GREEN MOUNTAIN RAILROAD.						

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Funds Source
State Highway Bridges						
CHESTER BF 025-1(46) VTrans # 16B002 VT-103	PE: \$48,000 ROW: \$12,000 Const: \$500,000	Const: \$1,738,713			Total: \$2,873,391 PE: \$60,000 ROW: \$15,000 Const: \$2,798,391	STBG
Description: Replace deck and rails on Bridge No. 16 on VT-103 in Chester over Williams River.						
CHESTER BF 0134(50) VTrans # 16B069 VT-11	Const: \$143,696				Total: \$179,620 Const: \$179,620	STBG
Description: REPLACEMENT OF BRIDGE NO. 51 ON VT-11 IN CHESTER.						
CLAREMONT, NH-WEATHERSFIELD BF A004(642) VTrans # 22B093 VT-12			PE: \$10,400	Const: \$312,000	Total: \$403,000 PE: \$13,000 Const: \$390,000	STBG
Description: Vermont's portion (13%) of a bi-state project to rehabilitate Connecticut River Bridge #1 on VT12, between Claremont, NH and Weathersfield, VT. The NH bridge identifier is Claremont 065/134.						
COVENTRY BF 0251(49) VTrans # 21B025 VT-14	Scp: \$16,000 PE: \$280,000				Total: \$370,000 Scp: \$20,000 PE: \$350,000 Const: \$0	STBG
Description: Replace existing BR132 (culvert) on VT14 with a precast concrete box.						
EDEN BF 029-2(15) VTrans # 21B029 VT-100	Scp: \$36,000 PE: \$144,000			Const: \$560,000	Total: \$925,000 Scp: \$45,000 PE: \$180,000 Const: \$700,000	STBG
Description: Replacement of Bridge No. 220 located on VT-100 in Eden over the Gihon River.						
ELMORE STP CULV(64) VTrans # 18B003 VT-12	Scp: \$4,270 PE: \$350,000 ROW: \$12,000				Total: \$457,838 Scp: \$5,337 PE: \$437,500 ROW: \$15,000 Const: \$0	STBG
Description: REPLACEMENT OF BRIDGE NO. 90.						

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Funds Source
State Highway Bridges						
ELMORE BF 0241(55) VTrans # 19B212 VT-12	Scp: \$2,566 PE: \$310,000 ROW: \$48,000		Const: \$400,000	Const: \$590,503	Total: \$1,688,836 Scp: \$3,207 PE: \$387,500 ROW: \$60,000 Const: \$1,238,128	STBG
Description: Replace culvert with precast concrete box or open bottom buried structure.						
FAIRFIELD STP DECK(51) VTrans # 19B218 VT-36	PE: \$50,000	ROW: \$8,000	Const: \$300,000	Const: \$548,000	Total: \$1,132,500 PE: \$62,500 ROW: \$10,000 Const: \$1,060,000	STBG
Description: Replace deck of Bridge No. 6 on VT-36 in Fairfield crossing the Fairfield River.						
HANOVER, NH-NORWICH, VT BF A004(800) VTrans # 19B031 VT-10AE	PE: \$60,000	Const: \$604,240			Total: \$830,300 PE: \$75,000 Const: \$755,300	STBG
Description: DESIGN AND CONSTRUCTION OF A PROJECT TO REHABILITATE THE DECK SURFACE AND PLACE THE EXPANSION JOINT OF THE EXISTING BRIDGE CARRYING NH ROUTE 10A OVER THE CONNECTICUT RIVER (NH BR. NO. 026/059 AND CONNECTICUT RIVER BR. NO. 13)						
HARTFORD (QUECHEE) NH 020-2(45) VTrans # 17B082 US-4	PE: \$18,400	Const: \$4,000,000	Const: \$6,800,000	Const: \$5,000,000	Total: \$19,773,000 PE: \$23,000 Const: \$19,750,000	NHPP
Description: Rehabilitation of Bridge 61 (Quechee Gorge) on US-4 in the town of Hartford over the Ottauquechee River.						
IRASBURG STP DECK(50) VTrans # 19B217 VT-14	PE: \$236,000 ROW: \$24,000		Const: \$400,000	Const: \$1,000,000	Total: \$2,075,000 PE: \$295,000 ROW: \$30,000 Const: \$1,750,000	STBG
Description: Construction of a new bridge with related roadway and channel work.						
KILLINGTON BF 020-2(42) VTrans # 13B260 US-4	PE: \$8,000		Const: \$700,000	Const: \$916,500	Total: \$2,030,625 PE: \$10,000 Const: \$2,020,625	NHPP
Description: REPLACEMENT OF BRIDGE NO. 33 ON US4 IN KILLINGTON, OVER THE OTTAUQUECHEE RIVER.						

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Funds Source
State Highway Bridges						
KILLINGTON BF 020-2(50) VTrans # 19B207 US-4	Scp: \$975 PE: \$144,000	Const: \$500,000	Const: \$1,200,000		Total: \$2,306,219 Scp: \$1,218 PE: \$180,000 Const: \$2,125,000	NHPP
Description: Construction of a new precast concrete box with related roadway and channel work.						
LITTLETON-WATERFORD BF A003(594) VTrans # 20B273 VT-18	PE: \$272,000				Total: \$340,000 PE: \$340,000 Const: \$0	STBG
Description: This project is for VT's portion of a NH project to rehabilitate Br #0B001 located on the NH/VT state line on VT 18.						
LOWELL BF 029-2(14) VTrans # 12B592 VT-100	PE: \$80,000 ROW: \$40,000		Const: \$700,000	Const: \$1,022,000	Total: \$2,302,500 PE: \$100,000 ROW: \$50,000 Const: \$2,152,500	STBG
Description: REPLACEMENT OF BRIDGE NO. 234 ON VT100 IN LOWELL, OVER EAST BRANCH.						
LOWELL STP CULV(65) VTrans # 18B005 VT-100	Scp: \$7,327 PE: \$110,000	ROW: \$8,000	Const: \$250,000	Const: \$486,000	Total: \$1,076,659 Scp: \$9,158 PE: \$137,500 ROW: \$10,000 Const: \$920,000	STBG
Description: REPLACEMENT OF BRIDGE NO. 237 (CULVERT) CARRYING BROOK ON VT-100 IN LOWELL.						
LUDLOW BF 013-3(16) VTrans # 19B215 VT-100	PE: \$226,000	ROW: \$40,000	Const: \$400,000	Const: \$480,000	Total: \$1,432,500 PE: \$282,500 ROW: \$50,000 Const: \$1,100,000	STBG
Description: Replace Bridge no. 102 (short) on VT-100 in Ludlow crossing unnamed brook.						
LYME-THETFORD BF A000(394) VTrans # 12C468 VT-113	PE: \$40,540	Const: \$730,000	Const: \$329,220		Total: \$1,356,389 PE: \$50,000 Const: \$1,306,388	STBG
Description: REHABILITATION OF THE EXISTING BRIDGE CARRYING EAST THETFORD ROAD (VT113) OVER THE CONNECTICUT RIVER (NH BRIDGE NO. 053/112; CONNECTICUT RIVER BRIDGE NO. 14). NEW HAMPSHIRE PROJECT NUMBER 14460.						

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Funds Source
State Highway Bridges						
MIDDLEBURY WCRS(23) VTrans # 13G542 VT-30	ROW: \$600,000				Total: \$631,579 ROW: \$631,578	STBG
Description: LOWER GRADE OF THE VERMONT RAILWAY IN MIDDLEBURY TO ACCOMMODATE 21-FT. VERTICAL CLEARANCE, AND REPLACEMENT OF THE VT30 AND MERCHANTS ROW BRIDGES AT THEIR LOCATIONS.						
MIDDLEBURY ER P20-1(503) VTrans # 20B170 VT-116	PE: \$12,162 ROW: \$8,108	Const: \$81,080			Total: \$125,000 PE: \$15,000 ROW: \$10,000 Const: \$100,000	STBG
Description: Culvert, PID 796, replacement on VT 116 in Middlebury at MM 5.6 due to ER VT20-1.						
MONTGOMERY STP DECK(40)C/2 VTrans # 15B107 VT-118	PE: \$13,475 Const: \$400,000	Const: \$1,679,736			Total: \$2,616,514 PE: \$16,843 Const: \$2,599,670	STBG
Description: REPLACEMENT OF DECK AND MINOR RELATED WORK ON BRIDGE 19 ON VT 118 IN MONTGOMERY OVER TROUT RIVER						
MONTGOMERY STP DECK(47) VTrans # 16B090 VT-118	PE: \$23,405 Const: \$400,000	Const: \$1,607,927			Total: \$2,539,165 PE: \$29,256 Const: \$2,509,908	STBG
Description: REPLACEMENT OF DECK AND MINOR RELATED WORK ON BRIDGE 20 ON VT 118 IN MONTGOMERY OVER WEST HILL BROOK						
NEWPORT BM19902 VTrans # 17B172 VT-100	Const: \$290,016				Total: \$362,520 Const: \$362,520	STBG
Description: Bridge maintenance project to line existing culvert (br. 256) located on VT-100 in Newport carrying Stoney brook.						
NORTH HERO BF 028-1(30) VTrans # 13B264 US-2	PE: \$48,000 ROW: \$2,400 Const: \$2,000,000	Const: \$5,000,000	Const: \$3,824,029		Total: \$13,593,036 PE: \$60,000 ROW: \$3,000 Const: \$13,530,036	STBG
Description: REPLACE CONCRETE DECK OF BRIDGE NO. 5 ON US2 IN NORTH HERO, OVER ALBURGH PASSAGE.						
NORTH HERO-GRAND ISLE BHF 028-1(26) VTrans # 12B142 US-2	Const: \$9,500,000	Const: \$6,800,000	Const: \$786,144		Total: \$20,101,346 Const: \$20,101,345	GF Bridge
Description: REPLACEMENT OF BRIDGE NO. 8 ON US2 BETWEEN NORTH HERO AND GRAND ISLE, OVER LAKE CHAMPLAIN.						

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Funds Source
State Highway Bridges						
NORTON BM20904 VTrans # 20B157 VT-114	PE: \$20,000 Const: \$200,000	Const: \$249,597			Total: \$586,996 PE: \$25,000 Const: \$561,996	STBG
Description: Bridge maintenance on bridge #44 located on VT 114 in Norton at 8.825.						
PITTSFORD BF 019-3(59) VTrans # 13B266 US-7	PE: \$112,000	Const: \$1,600,000	Const: \$2,500,000	Const: \$1,189,064	Total: \$6,751,330 PE: \$140,000 Const: \$6,611,330	STBG
Description: REPLACE BRIDGE NO. 108 ON US7 IN PITTSFORD, OVER FURNACE BROOK.						
PLYMOUTH STP DECK(52) VTrans # 18B007 VT-100	Scp: \$2,057 PE: \$134,000	Const: \$400,000	Const: \$800,000		Total: \$1,670,071 Scp: \$2,571 PE: \$167,500 Const: \$1,500,000	STBG
Description: DECK REPLACEMENT OF BRIDGE NO. 107 OVER BLACK RIVER ON VT-100 IN PLYMOUTH.						
PROCTOR BO 1443(54) VTrans # 16B003	ROW: \$7,200 Const: \$1,169,802				Total: \$1,471,253 ROW: \$9,000 Const: \$1,462,252	STBG
Description: Replacement of Bridge no. 3 on TH-11 in Proctor over Vermont Railway.						
READSBORO BF 0102(16) VTrans # 13C068 VT-100				Const: \$8,000,000	Total: \$10,000,000 Const: \$10,000,000	STBG
Description: REPLACEMENT OF BRIDGE NO. 25 ON VT100 IN READSBORO, OVER THE WEST BRANCH OF THE DEERFIELD RIVER.						
RICHFORD ER P20-1(806)C/1 VTrans # 20B162 VT-105	PE: \$20,270 Other: \$27,567				Total: \$59,000 PE: \$25,000 Other: \$33,999	STBG
Description: Design and permitting for replacement of bridge #30 located on VT 105 in Richford at MM .9 due to ER VT20-1 with installation of a temporary bridge to be used during construction under C/2.						
RICHFORD ER P20-1(806)C/2 VTrans # 21B189 VT-105	Const: \$800,000	Const: \$1,345,674			Total: \$2,646,367 Const: \$2,646,366	STBG
Description: Replacement of bridge #30 located on VT 105 in Richford at MM .9 due to ER VT20-1.						

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Funds Source
State Highway Bridges						
ROCKINGHAM NH CULV(66) VTrans # 18B006 VT-103	Scp: \$16,000 PE: \$176,000	Const: \$160,000	Const: \$960,000		Total: \$1,640,000 Scp: \$20,000 PE: \$220,000 Const: \$1,400,000	NHPP
Description: REPLACEMENT OF BRIDGE NO. 6 (CULVERT) CARRYING BROOK ON VT-103 IN ROCKINGHAM.						
ROCKINGHAM BF 0113(83) VTrans # 19B208 US-5	PE: \$177,504	ROW: \$16,000	Const: \$1,120,000	Const: \$1,062,064	Total: \$2,969,460 PE: \$221,880 ROW: \$20,000 Const: \$2,727,580	STBG
Description: Replace Bridge No. 38 on US-5 in Rockingham crossing the Green Mountain Railroad.						
ROCKINGHAM BF 025-1(48) VTrans # 19B209 VT-103	Scp: \$4,000 PE: \$788,000	ROW: \$12,000			Total: \$1,005,000 Scp: \$5,000 PE: \$985,000 ROW: \$15,000 Const: \$0	STBG
Description: Replace Bridge No. 3 (short) on VT-103 in Rockingham crossing unnamed brook.						
ROYALTON BF 0147(29) VTrans # 21J240 VT-14	Scp: \$60,000 PE: \$460,000	Const: \$1,000,000	Const: \$3,000,000	Const: \$320,000	Total: \$6,050,000 Scp: \$75,000 PE: \$575,000 Const: \$5,400,000	STBG
Description: Replacement of VT14 BR24 in Royalton, NECR over VT14 (NECR BR 35.01). Includes realignment of VT14 with an increased vertical clearance						
SEARSBURG BF 010-1(50) VTrans # 13B332 VT-9	PE: \$40,000	Const: \$1,200,000	Const: \$2,500,000		Total: \$4,675,000 PE: \$50,000 Const: \$4,625,000	NHPP
Description: REPLACEMENT OF BRIDGE NO. 20 ON VT9 IN SEARSBURG, OVER AN UNNAMED TRIBUTARY.						
SHAFTSBURY STP 014-1(6) VTrans # 16B083 VT-67	PE: \$80,000	ROW: \$32,000	Const: \$374,800	Const: \$560,000	Total: \$1,308,500 PE: \$100,000 ROW: \$40,000 Const: \$1,168,500	STBG
Description: REPLACEMENT OF BRIDGE NO. 1 ON VT-67 IN SHAFTSBURY.						

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Funds Source
State Highway Bridges						
SPRINGFIELD BF 0134(43) VTrans # 13C334 VT-11	Const: \$167,500				Total: \$209,375 Const: \$209,375	STBG
Description: REPLACEMENT OF BRIDGE NO. 57 ON VT11 IN SPRINGFIELD, OVER CHESTER BROOK.						
SPRINGFIELD BF 0134(45) VTrans # 13D336 VT-11	Const: \$644,053				Total: \$805,066 Const: \$805,066	STBG
Description: REPLACEMENT OF BRIDGE NO. 60 ON VT11 IN SPRINGFIELD.						
SPRINGFIELD BM19201 VTrans # 17B174 VT-106	PE: \$104,000		Const: \$120,000	Const: \$440,000	Total: \$830,000 PE: \$130,000 Const: \$700,000	STBG
Description: Bridge maintenance project to place a reinforced concrete invert in culvert (br. 4) located on VT-106 in Springfield carrying unnamed brook.						
STOWE ER P20-1(803) VTrans # 20B171 VT-108	ROW: \$8,108				Total: \$10,000 ROW: \$10,000	STBG
Description: Replacement of culvert at MM 4.10 on VT 108 in Stowe over Lull's Brook (PID #95423).						
TOPSHAM BF 031-1(13) VTrans # 19B210 VT-25	PE: \$140,000		Const: \$372,000	Const: \$1,280,000	Total: \$2,240,000 PE: \$175,000 Const: \$2,065,000	STBG
Description: Replace Bridge No. 23 on VT-25 in Topsham crossing the Waits River.						
WATERBURY BF 0284(33) VTrans # 12C602 US-2	PE: \$240,000 ROW: \$800			Const: \$2,000,000	Total: \$2,801,000 PE: \$300,000 ROW: \$1,000 Const: \$2,500,000	STBG
Description: Rehabilitation of BR44 on US2 in Waterbury over the Little River, including replacement of the superstructure and rehabilitation of the existing						
WORCESTER BF 0241(56) VTrans # 19B213 VT-12	PE: \$310,000 ROW: \$16,000		Const: \$435,000	Const: \$1,080,464	Total: \$2,301,830 PE: \$387,500 ROW: \$20,000 Const: \$1,894,330	STBG
Description: Replace culvert with precast concrete box or open bottom buried structure.						

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Funds Source
State Highway Bridges						
WORCESTER BF 0241(57) VTrans # 19B214 VT-12	Scp: \$1,641 PE: \$350,000 ROW: \$16,000				Total: \$459,551 Scp: \$2,051 PE: \$437,500 ROW: \$20,000 Const: \$0	STBG
Description: Replace Bridge No. 89 on VT12.						
WORCESTER BF 0241(59) VTrans # 86E053 VT-12	Scp: \$16,000 PE: \$350,000 ROW: \$52,000		Const: \$800,000	Const: \$1,551,014	Total: \$3,461,268 Scp: \$20,000 PE: \$437,500 ROW: \$65,000 Const: \$2,938,767	STBG
Description: Replace Bridge No. 84 with a wider structure.						
Totals for State Highway Bridges	Scoping: \$166,836 PE: \$6,471,756 ROW: \$846,616 Const: \$17,986,832 Other: \$27,567	ROW: \$124,000 Const: \$31,380,018	PE: \$10,400 Const: \$33,741,516	Const: \$31,897,609	Total: \$151,885,026 Scoping: \$208,545 PE: \$8,101,480 ROW: \$1,094,579 Const: \$142,446,422 Other: \$34,000	

Vermont Agency of Transportation
2022 - 2025 Statewide Transportation Improvement Program (STIP)

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Funds Source
Town Highway Bridges						
ANDOVER BF 0132(14) VTrans # 16J175 Maj-0132	PE: \$104,000 Const: \$400,000	Const: \$1,900,867			Total: \$3,006,084 PE: \$130,000 Const: \$2,876,083	STBG
Description: Replace Bridge No. 9 on FAS-0132 in Andover over the Trout Brook.						
BENNINGTON BF 1000(20) VTrans # 12J606 VT-9	ROW: \$28,000	ROW: \$4,000		Const: \$2,000,000	Total: \$2,540,000 ROW: \$40,000 Const: \$2,500,000	STBG
Description: REPLACE BRIDGE NO. 6 ON VT9 IN BENNINGTON, OVER THE WALLOOMSAC RIVER.						
BRATTLEBORO BF 2000(28) VTrans # 12J608 VT-9	Scp: \$32,000 PE: \$800,000	ROW: \$12,000	ROW: \$28,000	Const: \$640,000	Total: \$1,890,000 Scp: \$40,000 PE: \$1,000,000 ROW: \$50,000 Const: \$800,000	STBG
Description: REPLACE BRIDGE NO. 54 ON VT9 IN BRATTLEBORO, OVER WHETSTONE BROOK, WITH RELATED APPROACH AND CHANNEL WORK.						
BRATTLEBORO-HINSDALE, NH BF A004(152) VTrans # 16J072	ROW: \$1,246,000 Const: \$1,200,000	Const: \$4,400,000	Const: \$6,320,000	Const: \$676,207	Total: \$17,302,759 ROW: \$1,557,500 Const: \$15,745,258	STBG
Description: THIS PROJECT REPRESENTS VERMONT'S SHARE OF THE VERMONT-NEW HAMPSHIRE PROJECT. NEW HAMPSHIRE IS LEAD.						
BRATTLEBORO-HINSDALE, NH BF 2000(34) VTrans # 22J101 Min-2004	PE: \$280,000			Const: \$640,000	Total: \$1,150,000 PE: \$350,000 Const: \$800,000	STBG
Description: Project is for VTrans share of a NH led project to rehabilitate NH bridges 42/44, 41/40 and Conn River Bridges 1/2.						
BURKE BO 1447(31) VTrans # 12J610	Const: \$82,442				Total: \$103,053 Const: \$103,052	STBG
Description: REPLACE BRIDGE NO. 35 ON TH31 IN BURKE, OVER THE WEST BRANCH OF THE PASSUMPSIC RIVER.						

Vermont Agency of Transportation

Project Location

Project Location						Federal Funds Source
	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	
Town Highway Bridges						
CHESTER BO 1442(39) VTrans # 12J616	PE: \$402,000	ROW: \$76,500		Const: \$625,000	Total: \$1,217,500 PE: \$502,500 ROW: \$90,000 Const: \$625,000	STBG
Description: REPLACE BRIDGE NO. 62 ON TH18 IN CHESTER, OVER THE WILLIAMS RIVER.						
CLARENDON BO 1443(55) VTrans # 19J228	Scp: \$598 PE: \$193,840	Const: \$637,880	Const: \$1,630,870		Total: \$2,511,798 Scp: \$747 PE: \$242,300 Const: \$2,268,750	GF Bridge
Description: Rehabilitation of bridge no. 28 (Kingsley town lattice covered bridge) on TH-39 in Clarendon crossing the Mill River.						
DANBY BF 0130(4) VTrans # 12J618 Maj-0130	Scp: \$20,000 PE: \$232,000			Const: \$360,000	Total: \$765,000 Scp: \$25,000 PE: \$290,000 Const: \$450,000	STBG
Description: SCOPING TO EVALUATE ALTERNATIVES FOR BRIDGE NO. 7 ON FAS 0130 IN DANBY, OVER MILL BROOK.						
FAIRFIELD BO 1448(46) VTrans # 12J624	Scp: \$20,000 PE: \$160,000			Const: \$650,000	Total: \$875,000 Scp: \$25,000 PE: \$200,000 Const: \$650,000	STBG
Description: SCOPING TO EVALUATE ALTERNATIVES FOR BRIDGE NO. 49 ON TH29 IN FAIRFIELD, OVER BLACK CREEK.						
GRAFTON BF 0125(6) VTrans # 16J177 Maj-0125	PE: \$264,000	Const: \$800,000	Const: \$3,520,000		Total: \$5,730,000 PE: \$330,000 Const: \$5,400,000	STBG
Description: Replacement of Bridge No. 20 on FAS-0125 in Grafton over the Saxtons River.						

Vermont Agency of Transportation

Project Location

	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Funds Source
Town Highway Bridges						
JAMAICA BO 1442(42) VTrans # 19J226	PE: \$400,000		ROW: \$8,000 Const: \$2,000,000	Const: \$1,375,722	Total: \$3,885,723 PE: \$500,000 ROW: \$10,000 Const: \$3,375,722	STBG
Description: Rehabilitate existing Bridge No. 32 (steel thru truss) on TH-19 in Jamaica crossing the West River, with related approach work.						
LEICESTER BO 1445(37) VTrans # 12J636	PE: \$10,343 Const: \$500,000	Const: \$501,548			Total: \$1,264,864 PE: \$12,928 Const: \$1,251,935	STBG
Description: REPLACE BRIDGE NO. 4 ON TH12 IN LEICESTER, OVER THE LEICESTER RIVER.						
LUDLOW VILLAGE BO 1443(52) VTrans # 12J638	PE: \$170,000	ROW: \$8,000 Const: \$300,000	Const: \$1,000,000		Total: \$1,522,500 PE: \$212,500 ROW: \$10,000 Const: \$1,300,000	GF Bridge
Description: REPLACE EXISTING TRUSS BRIDGE NO. 57 ON TH324 (MILL ST.) IN LUDLOW VILLAGE WITH A PEDESTRIAN BRIDGE.						
LUDLOW VILLAGE NH DECK(49) VTrans # 18J009 VT-103	Scp: \$24 PE: \$32,000 Const: \$400,000	Const: \$1,787,803			Total: \$2,774,784 Scp: \$30 PE: \$40,000 Const: \$2,734,753	NHPP
Description: SUPERSTRUCTURE AND DECK REPLACEMENT OF BRIDGE NO. 26 OVER JEWELL BROOK ON VT-103 IN LUDLOW VILLAGE.						
MONTPELIER-BERLIN NH DECK(48) VTrans # 18J008 US-2	PE: \$60,000 Const: \$1,000,000	Const: \$1,135,878			Total: \$2,744,848 PE: \$75,000 Const: \$2,669,847	NHPP
Description: DECK REPLACEMENT OF BRIDGE NO. 64 OVER WINOOSKI RIVER ON US-2 IN MONTPELIER AND BERLIN ALONG WITH APPROACH ROADWAY WORK.						
MT. HOLLY BO 1443(56) VTrans # 12J642	Scp: \$44,000 PE: \$128,000			Const: \$445,000	Total: \$660,000 Scp: \$55,000 PE: \$160,000 Const: \$445,000	STBG
Description: SCOPING TO EVALUATE ALTERNATIVES FOR BRIDGE NO. 64 ON TH17 IN MT. HOLLY, OVER A BRANCH OF THE MILL RIVER.						

Vermont Agency of Transportation

Project Location

	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Funds Source
Town Highway Bridges						
NEWBURY BO 1447(32) VTrans # 16J179 Min-0700	Const: \$102,809				Total: \$128,511 Const: \$128,511	STBG
Description: Rehabilitation of Bridge No. 15 on TH-3 in Newbury over the Wells River, including replacement of the existing deck and steel beams and						
NEWFANE BF 0106(6) VTrans # 13J306 Maj-0106	PE: \$13,373 Const: \$1,120,000	Const: \$2,164,368			Total: \$4,122,176 PE: \$16,716 Const: \$4,105,460	STBG
Description: REPLACEMENT OF BRIDGE NO. 12 ON FAS 0106 IN NEWFANE, OVER THE ROCK RIVER.						
NORTHFIELD BF 0241(58) VTrans # 19J223 VT-12	PE: \$670,000	ROW: \$28,000		Const: \$600,000	Total: \$1,622,500 PE: \$837,500 ROW: \$35,000 Const: \$750,000	STBG
Description: Replace Bridge No. 60 on VT-12 in Northfield Village crossing the Dog River.						
POULTNEY BO 1443(53) VTrans # 16J180	PE: \$108,000 Const: \$1,250,000	Const: \$2,813,183			Total: \$4,198,184 PE: \$135,000 Const: \$4,063,183	GF Bridge
Description: Replace Bridge No. 7 on TH-6 in Poultney over the Poultney River.						
POULTNEY BF 0145(13) VTrans # 21J164 VT-31	PE: \$360,000				Total: \$450,000 PE: \$450,000 Const: \$0	STBG
Description: Project is for bridge #4 on VT 31 which crosses the Poultney River.						
ROCKINGHAM (BELLOWS FALLS) BO 1442(41) VTrans # 16J181	PE: \$1,124,000	ROW: \$400,000	ROW: \$800,000	Const: \$1,000,000	Total: \$3,905,000 PE: \$1,405,000 ROW: \$1,500,000 Const: \$1,000,000	STBG
Description: Replacement of Bridge No. 53 on TH-448 in Rockingham (Bellows Falls) over the Power Dam Canal.						
SALISBURY-CORNWALL BO 1445(39) VTrans # 18J164	Scp: \$16,000 PE: \$400,000			Const: \$625,000	Total: \$1,145,000 Scp: \$20,000 PE: \$500,000 Const: \$625,000	STBG
Description: SCOPING FOR REPLACEMENT OF BRIDGE 8 ON TH1 OVER OTTER CREEK						

Vermont Agency of Transportation

Project Location

	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Funds Source
Town Highway Bridges						
SPRINGFIELD BF 0134(49) VTrans # 16B068 VT-11	PE: \$88,000 ROW: \$55,200	Const: \$450,000	Const: \$1,303,565		Total: \$2,370,956 PE: \$110,000 ROW: \$69,000 Const: \$2,191,956	STBG
Description: REPLACEMENT OF BRIDGE NO. 61 ON VT-11 IN SPRINGFIELD.						
STOCKBRIDGE BO 1444(61) VTrans # 19J225	Scp: \$96,000 PE: \$480,000			Const: \$1,000,000	Total: \$1,720,000 Scp: \$120,000 PE: \$600,000 Const: \$1,000,000	STBG
Description: Scoping to evaluate alternatives for bridge no. 35 (steel thru truss) on TH-2 in Stockbridge crossing the White river.						
STOWE BO 1446(39) VTrans # 12J658	Scp: \$1,000 PE: \$150,000 ROW: \$20,000		Const: \$937,500	Const: \$937,500	Total: \$2,088,750 Scp: \$1,250 PE: \$187,500 ROW: \$25,000 Const: \$1,875,000	GF Bridge
Description: REPLACE BRIDGE NO. 48 ON TH43 IN STOWE, OVER MILLER BROOK.						
STOWE BO 1446(37) VTrans # 12J660	PE: \$83,000		Const: \$937,500	Const: \$937,500	Total: \$1,978,750 PE: \$103,750 Const: \$1,875,000	GF Bridge
Description: REPLACE BRIDGE NO. 51 ON TH43 IN STOWE, OVER MILLER BROOK.						
WATERBURY BO 1446(40) VTrans # 93J040	Scp: \$38,146 PE: \$496,000	ROW: \$24,000		Const: \$1,000,000	Total: \$1,697,683 Scp: \$47,682 PE: \$620,000 ROW: \$30,000 Const: \$1,000,000	STBG
Description: REPLACEMENT OF BRIDGE NO. 36 WITH A BURIED STRUCTURE, ON TH2 (STOWE ST.) OVER THATCHER BROOK.						
WESTMINSTER BF 0126(13) VTrans # 12J668 Maj-0126	PE: \$41,600 Const: \$1,600,000	Const: \$1,716,740			Total: \$4,197,925 PE: \$52,000 Const: \$4,145,925	STBG
Description: REHABILITATION OF THE EXISTING BRIDGE NO. 5 ON FAS 0126 IN WESTMINSTER, OVER THE SAXTONS RIVER.						

Vermont Agency of Transportation

Project Location

	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Funds Source
Town Highway Bridges						
WOLCOTT BO 1446(38) VTrans # 19J222	Scp: \$36,000 PE: \$640,000	ROW: \$40,000			Total: \$895,000 Scp: \$45,000 PE: \$800,000 ROW: \$50,000 Const: \$0	STBG
Description: Replace BR6 on TH-3 in Wolcott crossing the Lamoille River.						
WOODSTOCK BF 0166(12) VTrans # 12J672 Maj-0166	Scp: \$20,000 PE: \$120,000		Const: \$200,000	Const: \$584,000	Total: \$1,155,000 Scp: \$25,000 PE: \$150,000 Const: \$980,000	STBG
Description: SCOPING TO EVALUATE ALTERNATIVES FOR BRIDGE NO. 1 ON FAS 0166 IN WOODSTOCK, OVER GULF STREAM.						
Totals for Town Highway Bridges	Scoping: \$323,768 PE: \$8,830,156 ROW: \$1,397,200 Const: \$7,655,251	ROW: \$592,500 Const: \$23,608,268	ROW: \$836,000 Const: \$30,349,435	Const: \$18,628,391	Total: \$104,736,806 Scoping: \$404,710 PE: \$11,037,695 ROW: \$3,526,500 Const: \$89,767,901	

Vermont Agency of Transportation
2022 - 2025 Statewide Transportation Improvement Program (STIP)

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Funds Source
Traffic & Safety						
ARLINGTON STP 319-1(29) VTrans # 17T047 VT-313	PE: \$100,000				Total: \$100,000 PE: \$100,000	HSIP
Description: HSIP site. Safety improvement to intersection of VT 313 and Warm Brook Rd. in Arlington at MM 7.11.						
BARRE CITY HES 037-1(8) VTrans # 04D196 VT-14	PE: \$427,000 Const: \$2,514,713	Const: \$755,287			Total: \$3,697,000 PE: \$427,000 Const: \$3,270,000	HSIP
Description: IMPROVEMENTS TO THE VT14 (MAPLE AVE.)/MERCHANT ST. INTERSECTION IN BARRE CITY, INCLUDING REALIGNMENT OF MERCHANT STREET.						
BARRE TOWN HES STPG 6100(6) VTrans # 99D128 VT-14			Const: \$750,000	Const: \$1,762,338	Total: \$2,512,338 Const: \$2,512,338	HSIP
Description: PROJECT IS FOR IMPROVEMENTS TO THE VT14/BRIDGE ST./STERLING HILL ROAD INTERSECTION IN SOUTH BARRE.						
BENNINGTON STP 1000(23) VTrans # 18D165 VT-67A	PE: \$39,536 ROW: \$50,000	Const: \$250,000	Const: \$2,537,966		Total: \$2,877,502 PE: \$39,536 ROW: \$50,000 Const: \$2,787,966	HSIP
Description: IMPROVEMENTS TO THE INTERSECTION OF VT-67A, MATTESON ROAD, SILK ROAD, AND COLLEGE DRIVE IN THE TOWN OF BENNINGTON						
BENNINGTON NHG SIGN(72) VTrans # 20T219 VT-279	PE: \$325,000	Const: \$1,200,000	Const: \$1,015,491		Total: \$2,540,491 PE: \$325,000 Const: \$2,215,491	NHPP
Description: sign replacement along VT 279 in Bennington from ETE mm 0.0 to ETE mm 6.054 including ramps.						
BRATTLEBORO STP 2000(29) VTrans # 20T095 US-5	Const: \$140,946				Total: \$140,946 Const: \$140,946	STBG
Description: Pedestrian improvements on US 5, at select locations between MM 3.3 and 4.55						
BRIDPORT-MIDDLEBURY HES RMBL(5) VTrans # 19T268 VT-125	Const: \$78,772				Total: \$78,772 Const: \$78,772	STBG
Description: Installation of centerline rumble stripes and new centerline pavement markings at various locations on VT Route 125 beginning in Bridport at TWN MM 5.2 and ending at Middlebury TWN MM 0.1.						

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Funds Source
Traffic & Safety						
CLARENDON-RUTLAND TOWN NHG SGNL(56) VTrans # 20T118 US-7N	Const: \$2,624,336				Total: \$2,624,336 Const: \$2,624,336	HSIP
	Description: Replacement of 4 signals on US-7 MS 303, MS 305, MS 306 and MS 313.					
CRASH REPORTING HWCR(331) VTrans # 21T378	Other: \$247,500				Total: \$275,000 Other: \$275,000	HSIP
	Description: This project includes all of the necessary personnel, training, consultant assistance and program maintenance to run the Crash Reporting system for FFY2022.					
FAIR HAVEN-RUTLAND TOWN NHG SIGN(70) VTrans # 19T229 US-4E	PE: \$3,259 Const: \$2,000,000	Const: \$245,893			Total: \$2,249,152 PE: \$3,259 Const: \$2,245,893	NHPP
	Description: Project is for the replacement of traffic signs on US 4 from Fair Haven twm mm 0.0 to Rutland Town twm mm 18.829.					
HARTFORD NH 020-2(44) VTrans # 17T048 US-5	PE: \$350,000		ROW: \$100,000		Total: \$450,000 PE: \$350,000 ROW: \$100,000 Const: \$0	STBG
	Description: HSIP project. Improvements to the intersection of US 5, twm mm 3.53, and US 4 in Hartford.					
HARTFORD NHG SGNL(60) VTrans # 20T298 US-5	PE: \$50,000		Const: \$960,000		Total: \$1,010,000 PE: \$50,000 Const: \$960,000	NHPP
	Description: Replacement of MS-403 and rehabilitation of MS-406 and 406A located in Hartford on US 5.					
HARTFORD STP 0113(59)S VTrans # 98C026 US-5	ROW: \$6,272 Const: \$1,692,728				Total: \$1,699,000 ROW: \$6,272 Const: \$1,692,728	STBG
	Description: PROJECT IS FOR INSTALLING ROUNDABOUTS AT THE INTERSECTIONS OF US5 AND SYKES AVE., AND SYKES AVE. AND RALPH LEHMAN DRIVE.					

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Funds Source
Traffic & Safety						
MIDDLEBURY NH 019-3(62) VTrans # 00B140 US-7	PE: \$250,000		ROW: \$150,000		Total: \$400,000 PE: \$250,000 ROW: \$150,000 Const: \$0	NHPP
Description: PROJECT IS FOR A US7 CORRIDOR ACTION PLAN AND SCOPING FOR A ROUNDABOUT AT THE INTERSECTION OF US7 AND EXCHANGE ST. IN MIDDLEBURY.						
NEW HAVEN HES 032-1(8) VTrans # 04B210 VT-17	PE: \$200,000	Const: \$800,000	Const: \$3,037,391		Total: \$4,037,391 PE: \$200,000 Const: \$3,837,391	HSIP
Description: REALIGNMENT OF THE VT17/EAST ST. (TH22 & TH18) INTERSECTION IN NEW HAVEN, AND ELIMINATION OF THE VT17/TH19 INTERSECTION.						
NORWICH STPG SGNL(57) VTrans # 20T119 VT-10AE	Const: \$200,000	Const: \$1,510,269			Total: \$1,710,269 Const: \$1,710,269	STBG
Description: Replacement of signals MS 408, MS 410 and MS 411.						
PLAINFIELD NH 028-3(41) VTrans # 14T184 US-2	PE: \$200,000		ROW: \$200,000		Total: \$400,000 PE: \$200,000 ROW: \$200,000 Const: \$0	NHPP
Description: Project is for improvements to the intersection of US Route 2 and Town Highway 1 (Main Street) in the Town of Plainfield.						
POWNAI-DORSET NHG SIGN(71) VTrans # 20T218 US-7	PE: \$89,991	Const: \$740,530	Const: \$677,771		Total: \$1,508,292 PE: \$89,991 Const: \$1,418,301	NHPP
Description: Sign replacement along US 7 from Pownal MM 0.00 to Dorset MM 1.815 (ETE 39.175), including ramps. Class 1 signs excluded.						
RUTLAND TOWN NHG SGNL(59) VTrans # 20T293 US-7	PE: \$50,000	Const: \$250,000			Total: \$300,000 PE: \$50,000 Const: \$250,000	NHPP
Description: Replacement of MS 308 located on US 7 at MM 1.140.						
SOUTH HERO STP HES 028-1(22) VTrans # 12B016 US-2	Const: \$1,870,707				Total: \$2,078,563 Const: \$2,078,563	HSIP
Description: INSTALLATION OF A LEFT-TURN LANE ON US2 WESTBOUND, AT THE US2/VT314 INTERSECTION IN SOUTH HERO. INCLUDES OTHER GENERAL SAFETY IMPROVEMENTS.						

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Funds Source
Traffic & Safety						
ST. ALBANS TOWN STPG SGNL(61) VTrans # 20T301 US-7	PE: \$50,000		Const: \$900,000		Total: \$950,000 PE: \$50,000 Const: \$900,000	STBG
	Description: Replacement of MS-802 and rehabilitation of MS-803 located on US 7 at MM 1.95 and 2.10.					
STATEWIDE - NORTHEAST REGION STPG MARK(317) VTrans # 21T245	PE: \$25,000 Const: \$2,000,000	Const: \$444,569			Total: \$2,469,569 PE: \$25,000 Const: \$2,444,569	STBG
	Description: Work to be done within districts 4, 7 and 9 to include the installation of new pavement markings, centerlines and edgelines on NHS, State routes, and centerlines on Class 1 and 2 roads.					
STATEWIDE - NORTHEAST REGION STPG MARK(314) VTrans # 19T234	Const: \$565,777				Total: \$565,777 Const: \$565,777	STBG
	Description: Work to be done within Districts 4,7 and 9, to include the installation of new pavement markings, centerlines and edgelines on NHS, State routes, and centerlines on Class 1 and 2 roads.					
STATEWIDE - NORTHWEST REGION STPG MARK(315) VTrans # 19T235	Const: \$716,773				Total: \$716,773 Const: \$716,773	STBG
	Description: Work to be done in districts 5 and 8 will include installation of pavement markings, centerlines and edge lines on NHS and State routes, and centerlines on Class 1 and 2 roads					
STATEWIDE - NORTHWEST REGION STPG MARK(318) VTrans # 21T246	Const: \$2,000,000	Const: \$430,879			Total: \$2,430,879 Const: \$2,430,879	STBG
	Description: Work to be done in districts 5 and 8 will include installation of pavement markings, centerlines and edge lines on NHS and State routes,					
STATEWIDE - SOUTH REGION STPG MARK(316) VTrans # 19T236	Const: \$697,906				Total: \$697,906 Const: \$697,906	STBG
	Description: Project is for the installation of new pavement markings, centerlines and edge lines, on the National Highway System, State roads, and Class I Town Highways within Addison, Bennington, Rutland, Windham, and Windsor Counties. Includes Districts 1, 2 and 3.					
STATEWIDE - SOUTH REGION STPG MARK(319) VTrans # 21T247	PE: \$25,000 Const: \$1,000,000	Const: \$1,187,774			Total: \$2,212,774 PE: \$25,000 Const: \$2,187,774	STBG
	Description: Project is for the installation of new pavement markings, centerlines and edge lines, on the National Highway System, State roads, and Class I Town Highways. Includes Districts 1, 2 and 3.					

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Funds Source
Traffic & Safety						
STATEWIDE STP SIGN() VTrans # 02K188	PE: \$150,000	PE: \$150,000	PE: \$150,000 Const: \$1,100,000	PE: \$150,000 Const: \$1,250,000	Total: \$2,950,000 PE: \$600,000 Const: \$2,350,000	STBG
Description: REPLACE SIGNING AND DELINEATION ALONG STATE HIGHWAYS NOT ON THE INTERSTATE OR NATIONAL HIGHWAY SYSTEMS, TO MEET NEW FHWA REFLECTIVITY REQUIREMENTS.						
STATEWIDE STP HRRR(24) VTrans # 15T036	PE: \$40,000 Const: \$942,523				Total: \$982,524 PE: \$40,000 Const: \$942,523	HSIP
Description: Installation of new signs, pavement markings and guardrail on high risk rural roads						
STATEWIDE STP MARK() VTrans # 15T044	PE: \$80,000 Const: \$5,000,000	PE: \$80,000 Const: \$5,000,000	PE: \$80,000 Const: \$5,000,000	PE: \$80,000 Const: \$5,000,000	Total: \$20,320,000 PE: \$320,000 Const: \$20,000,000	STBG
Description: Line item for the installation of new pavement markings, centerlines, and edge lines on the National Highway System, State System, and						
STATEWIDE HES HRRR(25) VTrans # 18T305	Const: \$662,043				Total: \$662,043 Const: \$662,043	HSIP
Description: Includes signs and markings on local roads identified as having elevated potential for highway crashes.						
STATEWIDE Interstate Marking Projects TBD VTrans # 18T354	PE: \$40,000 Const: \$700,000	PE: \$40,000 Const: \$700,000	PE: \$40,000 Const: \$1,400,000	PE: \$40,000 Const: \$1,400,000	Total: \$4,360,000 PE: \$160,000 Const: \$4,200,000	NHPP
Description: Interstate marking projects to be determined.						
STATEWIDE HWCR(330) VTrans # 20T269	Other: \$200,100				Total: \$222,333 Other: \$222,333	HSIP
Description: This project includes all necessary personnel, training, consultant assistance and program maintenance to run the Crash Reporting system for FFY 2021.						
STATEWIDE HES SHSP(19) VTrans # 20T322	Other: \$150,000				Total: \$166,667 Other: \$166,666	HSIP
Description: This project is for the evaluation of the HSIP infrastructure improvement program.						

Vermont Agency of Transportation

Project Location	FY22	FY23	FY24	FY25	Total Cost Fed+State+Local	Federal Funds Source
Traffic & Safety						
STATEWIDE HSIP(11) VTrans # 21T243	Other: \$300,000				Total: \$300,000 Other: \$300,000	HSIP
Description: This project is for a consultant to conduct transportation data analysis, visualizations and report production while also assisting in program development and analytic production at the Agency level.						
STOWE STPG SGNL(52) VTrans # 17T308 VT-100	ROW: \$15,000 Const: \$1,038,280				Total: \$1,053,280 ROW: \$15,000 Const: \$1,038,280	HSIP
Description: Installation of a new traffic signal at the VT100/West Hill Road (TH 6) intersection in Stowe.						
WALLINGFORD-RUTLAND NHG SIGN(68) VTrans # 17T334 US-7	Const: \$259,685				Total: \$259,685 Const: \$259,685	NHPP
Description: Sign replacement of Type B signs for statewide line item 02K188. Located on US 7 in Wallingford-Rutland Town.						
Totals for Traffic & Safety	PE: \$2,494,786 ROW: \$71,272 Const: \$26,705,190 Other: \$897,600	PE: \$270,000 Const: \$13,515,201	PE: \$270,000 ROW: \$450,000 Const: \$17,378,619	PE: \$270,000 Const: \$9,412,338	Total: \$72,009,262 PE: \$3,304,786 ROW: \$521,272 Const: \$67,219,204 Other: \$964,000	

**CHITTENDEN COUNTY REGIONAL
PLANNING COMMISSION
TRANSPORTATION IMPROVEMENT
PROGRAM CAN BE ACCESSED AT**

<https://www.ccrpcvt.org/our-work/our-plans/transportation-improvement-program/>



VTrans Project Selection & Prioritization Processes (VPSP2): How to get a project on to the VTrans Capital Program

~ Highway Mode ~

Last revised February 2, 2022

Introduction

Prior to 2005, VTrans' major capital programs had become overcommitted through a variety of processes that lacked structure, transparency, and predictability. To address those concerns, VTrans began a collaboration with the Legislature and Regional Planning Commissions (RPCs) to develop a new project prioritization system.

The result was a system, implemented in 2006, that provided a numerical prioritization system based on asset condition, safety, remaining service life, project status, and regional prioritization. This prioritization system led to the "Road to Affordability" in which VTrans realigned project schedules with available resources and placed a significant emphasis on the preservation of the existing network.

Since 2006, VTrans has made significant changes in process improvement, asset management, and performance management which have led to improvements in the reliability of project delivery, the condition of network assets, and our relationships with RPCs and communities.

With process improvements in place, and with the project backlog diminished, by 2016 it was recognized that it was time to modernize and expand the focus of prioritization, to include additional areas such as resiliency and health, and to give RPCs and municipalities a more structured and consistent way to propose adding projects into the VTrans project delivery pipeline.

The **VTrans Project Selection and Prioritization Process (VPSP2)** is the culmination of those efforts. Led by an Executive Committee composed of two VTrans Division Directors and one Regional Planning Commission Executive Director, the process is being implemented by a multidisciplinary team of internal and external stakeholders. The group has reviewed the processes, solicited input, and is now helping to guide the Agency towards a new optimized capital program. The VPSP2 process will be implemented in the winter of calendar year 2021 and will impact the FY 2023 project selection and prioritization cycle and beyond.

VPSP2 Objectives

VPSP2 is a further step towards making VTrans' a more transparent and accountable organization focused on making performance based, data driven decisions that manage, modernize, and upgrade our assets, support the economy, and enhance Vermonters' quality of life.

The VPSP2 project has developed and documented a project selection and prioritization processes that:

- 1) Identifies and weighs a broad spectrum of transportation benefits associated with potential and planned VTrans infrastructure projects
- 2) Allows VTrans' partners and customers to have meaningful input in the identification and prioritization of transportation projects, including providing clear guidance on how municipalities, through their Regional Planning Commissions, can address regionally identified transportation needs
- 3) Provides a defined, consistent, and transparent process for selecting and prioritizing the projects that ultimately make up VTrans' Capital Program

In the short-term, VPSP2 is focused on the highway mode; the process will eventually expand to incorporate walkways/paths & trails, rail, aviation, and transit. Going forward, VTrans will look to further incorporate the principles of VPSP2 process whenever possible.

VPSP2 Evaluation Criteria

Beginning in 2017, VTrans, along with its transportation and community partners and consultant Cambridge Systematics, held four workshops attended by a wide spectrum of transportation users. The initial purpose of the workshops was to identify the best criteria by which to judge the overall benefits of transportation projects. During those workshops, consensus grew around eight (8) criteria identified and defined as follows:

- 1) **Safety:** A transportation project enhances safety by reducing the risk of crashes of any type and user.
- 2) **Asset Condition:** A transportation project enhances the condition of multimodal infrastructure by maintaining it to preserve its current condition, by rehabilitating it to improve the condition and extend service life, and/or replacing it to improve its condition and service.
- 3) **Mobility & Connectivity:** A transportation project enhances mobility by increasing the reliable connectivity to jobs and other destinations and/or increasing the number of mode choices available for people and goods.
- 4) **Economic Access:** A transportation project enhances economic access by increasing the ability of a region to attract and retain businesses and the workforce by providing better access to jobs.
- 5) **Resiliency:** A transportation project enhances the resiliency of the system by minimizing the impacts of planned and unplanned events (e.g., work zones, floods, and extreme weather).
- 6) **Regional:** A transportation project enhances the community by conforming to the goals and objectives defined in local and regional plans, and by supporting the outcomes of a robust public process.
- 7) **Environment:** A transportation project enhances the natural environment by reducing the negative impacts of travel (e.g., reducing greenhouse gas [GHG] emissions, improving air quality, enhancing safe wildlife passage, and/or improving water quality).
- 8) **Health Access:** A transportation project enhances public health by increasing the opportunity for physical activity and increases access to destinations that improve health (i.e., healthcare, education, and healthy food).

VPSP2 Transportation Value Scoring

With the criteria identified, the workshop participants set out to weigh the criteria so they could be combined into a single “Transportation Value” score for each project and potential project.

Using established decision making and prioritization techniques, including the “1000minds” decision-making and prioritization software and systematic pairwise comparisons, the group evaluated and weighed the relative importance of the eight criteria. Based on that process, the criteria were weighted as follows in the calculation of a Transportation Value score for each project and potential project:

Table 1 **Criteria Weighting**

Evaluation Criteria	Recommended Weight
Safety	20%
Asset Condition	20%
Mobility & Connectivity	15%
Economic Access	10%
Resiliency	10%
Regional	10%
Environment	10%
Health Access	5%

VTrans’ Asset Management Bureau (AMB) Data Management Unit is currently developing an online tool to provide a user-friendly interface to collect data and score projects and potential projects using the VPSP2 criteria. The tool will calculate a single Transportation Value for each project and potential project and facilitate communication among stakeholders, with the goal of shaping VTrans’ Capital Program.

Use of the VPSP2 Transportation Value in Project Selection and Prioritization

VTrans’ Capital Program is developed every year and consists of the current year project estimates plus the future three (3) years of estimated expenditures for project scoping, design, and construction. The Capital Program is the basis on which VTrans annual budget is approved and funded.

The capacity of the Capital Program for new projects is based on the projected program budgets not yet allocated to specific projects. Funds are also set aside to maintain current funding levels for established grant programs, preventive maintenance and emergent needs. The remaining funds are available to identify new potential projects through the VPSP2 process. Potential new projects can be proposed by both VTrans and RPCs.

VTrans identifies potential new projects by one of three means:

- 1) VTrans’ asset management systems
- 2) Identified safety needs
- 3) Projects funded through our various grant processes

VTrans will work with RPCs to calculate a Transportation Value score for the projects they propose, as well as projects already in the Capital Program. RPCs will have the opportunity to comment on suitability and priority of these projects. Those projects already in the design pipeline will be typically evaluated at the selection stage, preliminary plan stage, and final plan stage.

Transportation Value updates will be required if there are significant changes to cost, scope, or schedule.

In addition to providing the opportunity to comment on VTrans' current and newly identified projects, VPSP2 provides RPCs with the opportunity to propose and help score new projects.

The process of calculating Transportation Value scores and developing the Capital Program, including its approximate annual timing, is outlined in [Appendix 1 \(VPSP2 Highway Mode – Project Selection Process Summary\)](#).

Note that for several asset classes and programs -- those illustrated with orange boxes in Table 2 below -- VTrans will propose and provide to the RPCs asset driven potential projects that, in sum, are expected to cost 150% of the anticipated available budget. RPCs will be asked to provide scores for the economic access, health access and regional/community criteria, and input in identifying those potential projects that will ultimately be funded.



Other asset classes and programs are less suitable for the full VPSP2 scoring process. For those programs -- illustrated with blue boxes in Table 2 below -- VTrans will propose projects that, in sum, are expected to cost 100% of the anticipated available budget. As they are likely to have comparatively similar local impacts, VTrans will provide default scores for economic access, health access and regional/community. RPCs are encouraged to comment on those proposals as well.

Table 2: VPSP2 Process – Program Implementation Matrix

	Interstate	State	Town Highway	Preservation	Maintenance	Emergent Needs	Ledge/Slope	Small Culverts	Large Culverts	Safety - HSIP
Paving							N/A	N/A	N/A	N/A
Roadway									N/A	N/A
Traffic & Safety	1	1	1				N/A	N/A	N/A	
Interstate Bridge		N/A	N/A				N/A	N/A		N/A
State Bridge	N/A		N/A				N/A	N/A		N/A
Town Highway Bridge	N/A	N/A					N/A	N/A		N/A

Key (on next page)

Key

	150% available funding list to RPCs; RPCs to score 3 regional criteria
	100% available funding list to RPCs; VTrans to supply default 3 regional criteria
N/A	Not applicable to program
1	RPC input sought on new capacity or modernization intersections projects; those not identified through HSIP process.

The last step of the VPSP2 process as it helps build the Capital Program is that of “Harmonization”. Harmonization is the opportunity for VTrans staff to look for synergies, equities, conflicts, and common-sense opportunities to:

- Consider and balance inputs from all the State’s RPCs
- Adjust project investment levels to remain within fiscal constraints
- Include projects driven by Federal requirements
- Look for opportunities to combine or coordinate projects, thereby providing a more cost-effective solution within a corridor that may minimize the impact to the community and the travelling public
- Incorporate relatively minor unmet needs into other already-planned projects

Questions & Concerns

Questions and concerns about the overall VPSP2 process should be directed to Kevin Marshia at kevin.marshia@vermont.gov.

Questions and concerns about RPC involvement in the VPSP2 process should be directed to Katharine Otto at katharine.otto@vermont.gov

Members of the VPSP2 Core Team include:

- Kevin Marshia: kevin.marshia@vermont.gov
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- Jennifer Royer: jennifer.royer@vermont.gov
- Joe Segale: joe.segale@vermont.gov
- Rita Seto: rseto@trorc.org
- Rob White: rob.white@vermont.gov
- Chad Allen (before leaving VTrans)

Members of VPSP2 Executive Team include:

- Michele Boomhower, VTrans
- Wayne Symonds, VTrans
- Chris Campany, Windham Regional Commission

Appendix 1 – VPSP2 Highway Mode Project Selection Process Summary



Asset Driven projects are identified by VTrans' asset management systems based on asset condition, performance criteria, available funding levels and cost-benefit analysis that provide the most benefit to the highway network.

Regionally Driven projects consider asset management concepts but also include community needs, proposed development, harmonization, modernization and expansion.

The following steps provide guidance on how a project goes from an idea to becoming a capital project through VTrans and RPC inputs on the eight VPSP2 criteria.

Step 1: Programmatic Budget Targets (September 1 -October 30):

VTrans' Budget Committee determines the spending levels for the various transportation programs in the Capital Program. Based on the financial commitments to current projects, VTrans will determine available funding for new projects. For this example, we'll focus on the Paving Program and assume that there is \$100M available for new projects over a 4-year fiscal time horizon (current year plus 3 future years).

Step 2: Asset Driven Potential Projects (November 1 – February 28):

VTrans' asset management systems perform data driven analyses to assist VTrans subject matter experts (SMEs) in identifying potential projects to meet established state and federal performance goals. The asset management system calculates a cost-benefit ratio that is used in developing the potential projects. A list of potential projects representing 150% of the \$100M of available funding, or \$150M, are identified. This 150% list will be used by VTrans and RPC's to calculate a preliminary Transportation Value (TV) for each potential project.

Step 3: VTrans to RPC Communication (March 1):

VTrans provides each Regional Planning Commission with the 150% list of potential projects and VPSP2 scoring data for five criteria: asset, safety, mobility, resiliency and environment by program, in their respective region. In addition, VTrans will provide each RPC with a list of existing projects along with each projects transportation value for informational purposes in the following steps.

Step 4: RPC Scoring (March 1 – May 31):

Each RPC will review the list of potential projects and scoring data provided by VTrans. The RPC will also provide VPSP2 scoring data for three criteria: economic access, health access and regional/community. This will be combined with the VTrans data identified in Step 3 and will complete the preliminary transportation value for all potential projects identified by the VTrans asset management systems.

Step 5: Regionally Driven Potential Projects (March 1 - May 31):

After an RPC has scored the Asset Driven potential projects and reviewed the list of existing projects, there will be an opportunity for RPC's to identify projects that they would like to propose

for consideration as Regionally Driven Potential Projects. As an RPC identifies these projects, they will work with VTrans to provide data and scoring for each of the eight criteria so that this grouping of projects also has a preliminary transportation value.

Step 6: RPC to VTrans Communication (June 1):

Each RPC provides VTrans with the preliminary transportation value for both Asset Driven and Regionally Driven potential projects. This submittal will also include any additional information that the RPC would like VTrans to consider for these potential projects.

Step 7: Project Selection (June 1 – July 31):

Based on preliminary transportation values, VTrans will create a statewide list of potential projects for each program. Based on available funding, additional input from RPC's, geographic equity, corridor management and harmonization opportunities, VTrans will then select the draft list of projects that will advanced to consume 100% of the additional funding (\$100M from the example in Step 2) to be advanced to programming for the upcoming Capital Program. This list, along with any backup documentation will then be provided to each RPC for review and comment.

Step 8: RPC Review (August 1 – September 30):

RPC's will review the draft list of projects and documentation provided by VTrans and provide any additional comments for consideration.

Step 9: Project Programming (October 1 – November 30):

VTrans will then finalize the projects that will be advanced to the next phase. Selected projects will be programmed within the Capital Program based on their project spending profile, fiscal constraints, and anticipated project schedule. These projects will be included in the next fiscal year Capital Program. Projects not selected will then need to compete in the next round of prioritization for the applicable program.

Prioritization Cycle:

VTrans has various inventory cycles for the various assets on the interstate, state and town (bridges) highway network. Every two years, data is collected on the entire pavement network and the following year, data is collected on the entire bridge network. This cycle of inventory and inspection provides for an opportunity to synchronize these assets with the VPSP2 project selection process utilizing the most current network data. Based on this, the following schedule will be implemented for the following VTrans Capital Programs:

- Year 1 (2021) – Pavement, Roadway, Traffic & Safety
- Year 2 (2022) – Interstate, State & Town Highway Bridges
- This cycle will repeat every two years

Notes:

1. The VPSP2 team continues to work on the process for other modes; Bike/Ped, Rail, Aviation, Public Transit as Year 1 is being considered a pilot for this new process.
2. Safety and Grant programs will continue under the pilot and will be evaluated for harmonization with the VPSP2 process at a later date.