



CHITTENDEN COUNTY RPC

Communities Planning Together

Transportation Improvement Program for Fiscal Years 2023-2026

Board Review Draft

June 15, 2022

Chittenden County Regional Planning Commission
110 West Canal Street, Suite 202
Winooski, VT 05404
(802) 876-4490 / (802) 846-4494(fax)
www.ccrpcvt.org

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A. Introduction

The Chittenden County Transportation Improvement Program (TIP) for fiscal years 2023 through 2026 is a prioritized, fiscally-constrained, and multi-year list of federally-funded, multimodal transportation projects and operations in the Chittenden County Regional Planning Commission (CCRPC) region - Chittenden County. As a federally designated Metropolitan Planning Organization (MPO), CCRPC must prepare a TIP which must cover at least a 4-year program of projects and be updated no less frequently than every 4 years. In addition, projects in the TIP must be prioritized at the regional level and have clearly identified funding sources. All transportation projects, programs, and operations receiving federal funds in Chittenden County must be authorized through the CCRPC TIP process. The exceptions are federal airport funds for Burlington International Airport, which are not subject to the CCRPC's prioritization process, but are listed in the TIP for information and coordination purposes.

- ▶ The TIP authorizes the implementing agency (e.g., Vermont Agency of Transportation (Trans), Green Mountain Transit (GMT)) to obligate federal funds for listed projects and operations over the next four federal fiscal years (October 1, 2022 through September 30, 2026).
- ▶ The first year of a duly-adopted and approved TIP constitutes an "agreed to" list of projects for project selection purposes, provided that anticipated federal funds available to the region are available during that year.
- ▶ The U.S. Department of Transportation (DOT) must find that the TIP is based on a continuing, comprehensive transportation planning process carried out cooperatively by the State, the CCRPC, and transit operators.

B. Financial Plan

▸ Federal Funding

The majority of TIP projects are funded with 80 percent federal funds. However, in some cases federal amounts may vary such as with interstate projects, which can be funded with 90 percent federal funds, and some transit projects, which may be funded with 50 percent federal funds. There is a column on the right side of the TIP document that indicates the percentage shares of federal, state and local funding.

▸ State Funding

The State of Vermont maintains a State Transportation Fund to pay for transportation programs and projects. State matching funds for TIP projects would most likely come from this fund. The fund is primarily supported by revenue collected from the motor fuel tax on gasoline and diesel and purchase and registration fees for motor vehicles.

State transportation resources are allocated through the state legislature's annual capital and budgetary process and are identified in the Transportation Capital Program. State transportation funding allocated to projects and programs in Chittenden County is determined through this process, in consultation with the CCRPC.

▸ Local Funding

Sources of local matching funds come primarily from the property tax and are approved by each municipality in their annual budgeting process.

▸ Operation and Maintenance

Operations and maintenance of the Federal Aid Highway System in Chittenden County is conducted by VTrans and funding amounts are identified in the State Transportation Improvement Program (STIP).

GMT has an estimated Operations and Maintenance budget for transit services in FY23 of \$16,136,155. Revenue sources for transit operations and maintenance are as follows:

Passenger revenue	\$1,575,220
Purchase of service	\$32,792
Local funding	\$4,019,449
State funding	\$810,363
Federal grants	\$9,628,729
Misc revenue	\$2,300
<hr/> Total Revenue	<hr/> \$16,068,853

C. Performance Management

▸ Transportation Performance Measures Overview

The Moving Ahead for Progress in the 21st Century (MAP-21) Act of 2012 directed the U.S. Department of Transportation to establish a set of Performance Measures to increase the accountability and transparency of the federal highway and transit programs and improve project decision-making through performance-based planning and programming. The Fixing America's Surface Transportation Act (FAST Act) of 2015 and the Infrastructure Investment and Jobs Act (IIJA) of 2022 continued the performance management and performance-based

planning and programming requirements of MAP-21 with minor changes.

Federal regulations require incorporation of performance-based planning and programming in the development of MPO long-range transportation plans and TIPs. The federal regulations also require the TIP to include, to the maximum extent practicable, a description of the anticipated effect of the TIP toward achieving the established performance measures targets.

CCRPC recognizes the importance of linking investment priorities to stated performance objectives, and that establishing this link is critical to the achievement of national transportation goals and statewide and regional performance targets. CCRPC works with the VTrans and GMT – transit provider in the MPO area – to carry out performance-based planning as outlined in federal rules. This planning process reflects the goals and objectives of regional and state plans including the *CCRPC ECOS Regional Plan*, which incorporates the *Metropolitan Transportation Plan*, the *2040 Vermont Long-Range Transportation Plan*, the *Vermont Strategic Highway Safety Plan*, the *VTrans Transportation Asset Management Plan*, and the *GMT Transit Asset Management Program (TAMP)*.

VTrans, CCRPC and other stakeholders collaborated to develop statewide Performance targets for the Safety, Pavement Condition, Bridge Condition, Travel Time Reliability and Freight Movement Performance Measures. The CCRPC voted to accept the state Performance targets and support them through programming of the TIP. GMT, in collaboration with CCRPC and VTrans, developed Transit performance targets for transit asset conditions and state of good repair. GMT’s program for satisfying their performance targets are detailed in the most recent *TAMP*, approved November 2018. The *TAMP* uses the

condition of assets to guide the optimal prioritization of funding to keep the transit system in a state of good repair.

TIP projects are anticipated to contribute positively to the overall MPO and statewide safety, asset management, and transit performance targets as discussed below.

Transportation Performance Measures

Safety – The safety performance goal seeks to achieve a significant reduction in traffic fatalities and serious injuries on public roads. Safety targets were the first to be established and reported to FHWA by all DOTs and MPOs. VTrans, in collaboration with the CCRPC, established the first statewide safety targets in the summer of 2017 and reported these targets to FHWA in the Highway Safety Improvement Program (HSIP) report. The CCRPC Board acted at their February 2018 meeting to accept those statewide safety targets for the metropolitan planning area. In February 2020, February 2021, and again in February 2022, the CCRPC Board voted to accept the statewide safety targets set in the most recent HSIP report for the Metropolitan planning area. The safety performance measures are listed below.

- Number of Fatalities
- Rate of Fatalities
- Number of Serious Injuries
- Rate of Serious Injuries
- Number of Non-Motorized Fatalities and Serious Injuries

Vermont met three out of five 2020 safety performance targets and is committed to improving safety across all five targets.

Vermont did not meet the 2020 target for the number of fatalities. The actual 5-year average performance for 2016-2020 (61.4) was higher than the established target for 2020 (58) and it was also not better than the 2014-2018 baseline (60.0).

Vermont did not meet the 2020 fatality rate target. The actual performance for 2016-2020 (0.871) was higher than the established target for 2020 (0.820). Similarly, it was also not better than the 2014-2018 baseline (0.820).

Vermont met the number of serious injuries target. The actual performance for 2016-2020 (265.6) was lower than the established target for 2020 (275). The actual performance (265.6) was also better than the 2014-2018 baseline (283.4). Vermont made progress towards achieving the rate of serious injuries target. While the actual performance for 2016-2020 (3.752) was higher than the established target for 2020 (3.700), the actual performance (3.752) was better than the 2014-2018 baseline (3.884).

Vermont made progress towards achieving the number of non-motorized fatalities and non-motorized serious injuries target. While the actual performance for 2016-2020 (36.4) was higher than the established target for 2020 (36.0), the actual performance (36.0) was better than the 2014-2018 baseline (38.2).

While two safety targets were not met Vermont remains committed to investing in projects that will improve transportation safety. This includes \$42.8 million in the FY2023-2026 TIP for improvements at 19 High Crash Locations in the county. The TIP also includes \$13.7 million for separated paths and sidewalk projects that will improve safety for pedestrian and bicyclists.

Infrastructure Condition – The infrastructure condition performance goal seeks to maintain the highway infrastructure system in a state of good repair. VTrans, in collaboration with the CCRPC, developed the statewide targets for the NHS pavement and bridge measures and these targets were submitted to FHWA on April 30, 2018. The CCRPC Board voted on October 17, 2018, to accept the statewide targets for the NHS pavements and bridges for the MPO area. The infrastructure condition performance measures are listed below.

▸ **Pavement Condition**

- Percentage of pavements on the Interstate in good condition
- Percentage of pavements on the Interstate in poor condition
- Percentage of pavements on the non-Interstate National Highway System (NHS) in good condition
- Percentage of pavements on the non-Interstate National Highway System (NHS) in poor condition

▸ **Bridge Condition**

- Percentage of NHS bridges in good condition
- Percentage of NHS bridges in poor condition

Vermont provided a Mid Performance Period Progress (MPP) Report in September 2020. In this report all 2-year condition/performance targets were met, and progress is being made towards the 4-year targets.

The FY2023-2026 TIP includes \$40 million for paving projects and \$18.3 million for bridge preservation projects.

Congestion -- *Not required because Vermont does not exceed national air quality standards*

National Highway System Reliability – The system reliability goal seeks to improve the efficiency of the surface transportation system. The performance measures in this category are:

- Interstate NHS Travel Time Reliability
- Non-Interstate NHS Travel Time Reliability
- Interstate NHS Truck Travel Time Reliability Index

VTrans, in collaboration with the CCRPC, developed the statewide targets for NHS travel time reliability for passenger vehicles and freight movements and these targets were submitted to FHWA on May 14, 2018. The CCRPC Board voted at their October 17, 2018, meeting to accept the statewide targets for the MPO area.

In Vermont’s MPP the 2-year targets for these measures were met and progress is being made toward the 4-year targets.

The FY2023-2026 TIP includes projects in the categories of intelligent transportation systems and traffic operations that improve the operations of existing infrastructure. It also includes improvements at four interstate interchanges, Exit

12, Exit 14, Exit 16 and Exit 17, to improve access in the vicinity of I-89.

Transit Asset Management – The Federal Transit Administration’s (FTA) Performance Management Program establishes a system to monitor and manage public transportation assets for improved safety, reliability and performance with the goal of maintaining transit assets in a State of Good Repair (SGR). Under this program, every transit agency must develop a transit asset management (TAM) plan if it owns, operates, or manages capital assets used to provide public transportation and receives federal financial assistance. Each TAM Plan should include:

- An outline on how people, processes, and tools come together to address asset management policy and goals
- Provide accountability and visibility for furthering understanding of leveraging asset management practices
- Support planning, budgeting, and communications to internal and external stakeholders

The GMT Board approved the TAM Plan at their meeting on November 20, 2018. The CCRPC Board voted to accept the targets set in GMT’s TAM plan during their September 18, 2019 meeting. The transit performance measures are listed below.

- Percent of revenue vehicles that have met or exceeded their useful life

- Percentage of non-revenue vehicles and equipment that have met or exceeded their useful life

The FY2023-2026 TIP includes \$75.5 million for transit projects including bus and van replacements, bus facility upgrades and transit services.

CHITTENDEN COUNTY REGIONAL PLANNING COMMISSION
A Resolution to Adopt the FY2023-2026
TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the Chittenden County Regional Planning Commission, as the designated Metropolitan Planning Organization for Chittenden County, Vermont, is responsible for the operation and maintenance of a continuing transportation planning process designed to prepare and adopt transportation plans and programs; and

WHEREAS, a fiscally constrained Transportation Improvement Program containing transportation improvements expected to be carried out in the period October 1, 2022 through September 30, 2026 has been prepared through the planning process; and

WHEREAS, the Chittenden County Regional Planning Commission's Transportation Advisory Committee found the projects contained in the proposed TIP to be in conformance with the duly adopted Metropolitan Transportation Plan and has recommended the fiscally constrained 2023-2026 Transportation Improvement Program to the Chittenden County Regional Planning Commission for adoption; and

WHEREAS, the Chittenden County Regional Planning Commission sent notice of availability of the proposed TIP to the eighteen member municipalities for the review and comment period on June xx, 2022; and

WHEREAS, the Chittenden County Metropolitan Planning Organization held a public hearing on Wednesday, July 20, 2022 to review the proposed Transportation Improvement Program after publishing a legal notice in the *Burlington Free Press* on June xx, 2022;

NOW, THEREFORE, BE IT RESOLVED that the Chittenden County Regional Planning Commission, as the Metropolitan Planning Organization, hereby adopts the fiscally constrained 2023-2026 Transportation Improvement Program attached hereto and made a part hereof.

RESOLVED, PASSED AND ADOPTED THIS 20th DAY OF JULY 2022.

CHITTENDEN COUNTY REGIONAL PLANNING COMMISSION

By _____
Catherine McMains, CCRPC CHAIR

GLOSSARY

ADA	Americans with Disabilities Act of 1990. Federal legislation prohibiting discrimination on the basis of disability.	FAA	Federal Aviation Administration. The USDOT agency responsible for aviation related programs.
Adaptive Signal Control	Adaptive signal control technology adjusts the timing of red, yellow and green lights to accommodate changing traffic patterns and ease traffic congestion.	FAST Act	The Fixing America’s Surface Transportation (FAST) Act is five-year legislation to improve the Nation’s surface transportation infrastructure, including our roads, bridges, transit systems, and rail transportation network. The act was passed in 2015.
AIP	Airport Improvement Program. FAA program that assists the development of public-use airports by providing funding for airport planning and development projects.	FHWA	Federal Highway Administration. The USDOT agency responsible for roadway related programs.
BTV	Burlington International Airport	FRA	Federal Railroad Administration. The USDOT agency responsible for railroad programs.
CARES Act	The Coronavirus Aid, Relief, and Economic Security (CARES) Act, signed on March 27, 2020, provides relief funding for individuals, businesses, and government organizations affected by the COVID-19 pandemic.	FTA	Federal Transit Administration. The USDOT agency responsible for public transportation programs.
CCRPC	Chittenden County Regional Planning Commission. The county’s comprehensive planning organization. Established under state law. CCRPC also acts as the Metropolitan Planning Organization for Chittenden County. The MPO is established under federal law and responsible for transportation planning and programming within its jurisdiction.	FTA Section 5307	The Urbanized Area Formula Funding program makes federal resources available to urbanized areas and to governors for transit capital and operating assistance in urbanized areas and for transportation-related planning. An urbanized area is an incorporated area with a population of 50,000 or more.
CIRC Alternative Project	A program of projects to implement the purpose and need that the CIRC highway was originally intended to address. In 2011 the Governor announcement that the Chittenden County Circumferential Highway – as originally conceived - would not be built.	FTA Section 5309	FTA program that provides funding to states and transit agencies to replace, rehabilitate and purchase buses and related equipment and to construct bus-related facilities.
CMAQ	Congestion Mitigation and Air Quality Improvement Program. Federal funding program designed to address congestion and air quality issues through capital and operating projects.	FTA Section 5310	FTA program that provides formula funding to states and local governments to meet the transportation needs of older adults and people with disabilities. Funds are apportioned based on each state’s share of the population for these two groups.
CON	Construction. Project development phase in which the project is implemented.	FTA Section 5311	FTA program that provides capital, planning, and operating assistance to states to support public transportation in rural areas with populations less than 50,000.
DDI	Diverging diamond interchange. DDI is a new type of diamond interchange that increases capacity and reduces congestion.	FTA Section 5312	FTA program that provides funding to develop innovative products and services assisting transit agencies in better meeting the needs of their customers.

GLOSSARY

FTA Section 5339	FTA funding program that provides capital funding to replace, rehabilitate and purchase buses and related equipment and to construct bus related facilities. Funding is provided through formula allocations and competitive grants.	MAP-21	The Moving Ahead for Progress in the 21st Century Act (MAP-21) was a funding and authorization bill to govern United States federal surface transportation spending. It was passed by Congress on June 29, 2012.
GMT	Green Mountain Transit. The region’s public transportation provider.	MPO	Metropolitan Planning Organization. Federally established organization responsible for a cooperative, continuous, and comprehensive framework to make transportation investment decisions within their designated area. CCRPC is the designated MPO for Chittenden County.
HSIP	Highway Safety Improvement Program (HSIP). A data-driven, strategic approach to improving highway safety on all public roads that focuses on performance.	NHPP	National Highway Preservation Program. The NHPP provides support for the condition and performance of the National Highway System (NHS), for the construction of new facilities on the NHS, and to ensure that investments of Federal-aid funds in highway construction are directed to support progress toward the achievement of performance targets established in a State's asset management plan for the NHS.
IJA	On November 15, 2021, President Biden signed the Infrastructure Investment and Jobs Act (IIJA) (Public Law 117-58, also known as the “Bipartisan Infrastructure Law”) into law. The Bipartisan Infrastructure Law is the largest long-term investment in our infrastructure and economy in our Nation's history.	NHS	National Highway System. The NHS includes the Interstate Highway System as well as other roads important to the nation's economy, defense, and mobility. The NHS was developed by the Department of Transportation in cooperation with the states, local officials, and metropolitan planning organizations.
ISTEA	Intermodal Surface Transportation Efficiency Act of 1991. Federal legislation emphasizing innovation, intermodalism, and flexibility. The Act authorized \$151 billion over 6 years.	Para-transit	A demand-response transportation system catering to special needs populations such as the elderly and disabled.
ITS	Intelligent Transportation Systems. The application of technology to improve transportation system efficiency.	PE	Preliminary Engineering. Project development phase in which project design is determined.
LTAP	Local Technical Assistance Program. A national non-profit effort financed jointly by the Federal Highway Administration and individual State Departments of Transportation. Its purpose is to provide road and bridge know-how to municipal people involved with highways. There are LTAP Centers in 50 states and Puerto Rico and seven Native American locations. Vermont’s program is called Vermont Local Roads.	RAISE Grant	Rebuilding American Infrastructure with Sustainability and Equity Discretionary Grant program provides funding for road, rail, transit and port projects that promise to achieve national objectives.
MAB	Municipal Assistance Bureau. VTrans program established to assist local governments with project implementation.	Round-about	Non-signalized circular intersection with specific design and traffic control features to ensure low travel speeds and efficient traffic movement.
Municipal Highway and Stormwater Mitigation Program	A Vermont grant program that provides funding to municipalities to assist in their efforts to improving the quality of state waters. Grants funded through this program must have a transportation link and eligible activities include pollution prevention, abatement, mitigation, and water pollution prevention or abatement.		

GLOSSARY

ROW	Right-of-Way. A phase in the project development process that determines if land rights are needed for construction of a transportation project and negotiates the appropriate compensation.	TAP	The Transportation Alternatives Program (TAP) provides funding for transportation alternatives, including pedestrian and bicycle facilities, improving non-driver access to public transportation, safe routes to school projects, and recreational trails.
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFTEA-LU). This act was passed in August 2005 as the successor to the Transportation Efficiency Act for the 21st Century (TEA-21). The Act added new safety programs, with an emphasis on transportation security.	TCSP	Transportation, Community and System Preservation Program. Federal program that provides funding for planning grants, implementation grants, and research to investigate and address the relationships between transportation, community and system preservation.
Safety Program	Under Sections 154 and 164 of the US Code penalty funds for Open Container and Repeat Offender Laws may be used for Highways Safety Improvement Program (HSIP) eligible activities.	TDM	Transportation Demand Management. The general term for strategies that result in more efficient use of transportation resources.
Scoping	A phase in the project development process that moves a recognized problem from an idea through the development of alternatives and environmental screening.	TEA 21	Transportation Equity Act for the 21st Century (TEA-21) replaced ISTEA to guide federal expenditures for surface transportation in 1999. The Act authorized new flexible programs and increased authorized funding to \$198 billion over 6 years.
Shared Use Path	A path separated from vehicle traffic by barrier or open space usually on its own right-of-way.	TIP	Transportation Improvement Program. The four year list of fiscally constrained transportation projects planned for implementation in the region.
SSTA	Special Services Transportation Agency. Chittenden County based non-profit paratransit provider.	TOD	Transit Oriented Design. High density and mixed use land development around transit system stops.
STIP	Statewide Transportation Improvement Program. The State's four year list of fiscally constrained transportation projects planned for implementation statewide.	Traffic Calming	A combination of measures to reduce the negative effects of vehicle use or to alter driver behaviors.
STP	Surface Transportation Program. Federal program providing flexible funding for projects on any Federal-aid highway, including the NHS, bridge projects on any public road, transit capital projects, and bus facilities.	TSM	Transportation Systems Management. Relatively low-cost improvements to improve transportation efficiency such as ITS applications or roundabouts.
		USDOT	United States Department of Transportation
		VTrans (or VAOT)	Vermont Agency of Transportation

Section 2: FY2023–2026 TIP: Projects by Municipality

2023-2026 CCRPC Transportation Improvement Program

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CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information					
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
Bolton-Richmond										
BR064 Rehabilitate/ Replace Culverts on US2	\$29,210 CON				Total: \$421,031 PE: \$15,000 ROW: CON: \$406,031	\$10,000	\$329,209 CON	Bridge	COVID Relief Funds 100 % Federal 0 % State 0 % Local	<u>VTrans PM:</u> Atkins, Ashley
Bolton-Richmond										
HP148 US2 Paving	\$7,000,000 CON	\$7,657,201 CON			Total: \$18,847,828 PE: \$850,000 ROW: CON: \$17,997,828	\$324,320	\$962,838 CON	Paving	STP 80 % Federal 20 % State 0 % Local	<u>VTrans PM:</u> Bogaczyk, Matthew
Bolton-Richmond										
BR068 BR29 on VT17 over Beaver Meadow Brook	\$104,000 PE/ROW			\$709,579 CON	Total: \$1,017,157 PE: \$208,600 ROW: \$10,000 CON: \$798,557			Bridge	STP 80 % Federal 20 % State 0 % Local	<u>VTrans PM:</u>

* Future project costs escalated at a rate of 3.5% per year.

CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information					
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks

Burlington

RR014 Amtrak Siding					Total: \$4,832,411 PE: \$255,000 ROW: CON: \$4,577,411			Rail	State Funds 0 % Federal 100 % State 0 % Local	Construct a rail siding at the Burlington Rail Yard to overnight the Amtrak train. To be funded with state funds only. CON in State FY23.
VTrans Number: VTRY(51)	No Federal Funds									
VTrans PM: Libby, Paul										

RR007 Burlington Train Station Platform					Total: \$1,469,038 PE: \$380,000 ROW: \$2,000 CON: \$1,087,038	\$400,000	\$294,200 CON	Rail	TIGER VII 54 % Federal 46 % State 0 % Local	Modify Burlington train station platform to accommodate AMTRAK service.
VTrans Number: PLAT(3)	Funds to be obligated in FY22									
VTrans PM: Grigas, Jared										

HC001A C/1 Champlain Parkway - Home Avenue to Kilburn Street	\$14,983,127 CON	\$15,302,234 CON	\$9,320,428 CON		Total: \$48,463,091 PE: ROW: CON: \$48,463,091	\$9,622,557	\$6,434,148 CON	New Facility/ Major Roadway Upgrade	STP 95 % Federal 3 % State 2 % Local	
Phase 1 VTrans Number: MEGC-M 5000(1)										
VTrans PM: Deforge, Ande										

HC001A C/2 Champlain Parkway - I-189 to Home Avenue and Kilburn Street to Main Street		\$300,000 PE	\$3,914,723 CON	\$5,616,705 CON	Total: \$17,586,536 PE: ROW: CON: \$17,586,536			New Facility/ Major Roadway Upgrade	STP 95 % Federal 3 % State 2 % Local	Includes \$5,718,068 in FY27 and \$1,457,713 in FY28.
Phase 2 VTrans Number: MEGC-M 5000(1)										
VTrans PM: Deforge, Ande										

HP140 Class 1 Paving	\$5,525,212 CON				Total: \$8,529,665 PE: \$725,000 ROW: CON: \$7,804,665	\$1,522,050	\$4,706,428 CON	Paving	NHPP 80 % Federal 20 % State 0 % Local	
US2, US7, and US7 Alt VTrans Number: NH PC22(1)										
VTrans PM: Bogaczyk, Matthew										

* Future project costs escalated at a rate of 3.5% per year.

CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information					
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
Colchester Avenue/ Barret Street/ Mill Street Improvements	\$40,540 Scoping				Total:			Safety/ Traffic Operations/ ITS	STP	
VTrans Number: STP 5000(29)	VPSP2 Regionally Driven Project - Schedule to be determined				PE:				% Federal	
					ROW:				% State	
					CON:				% Local	VTrans PM:
Colchester Avenue/ Prospect Street Improvements	\$40,540 Scoping				Total:			Safety/ Traffic Operations/ ITS	STP	
VTrans Number: STP 5000(30)	VPSP2 Regionally Driven Project - Schedule to be determined				PE:				% Federal	
					ROW:				% State	
					CON:				% Local	VTrans PM:
RR015 Intervale Road Rail Crossing Improvements	\$135,000 PE	\$489,038 CON			Total: \$675,000		\$135,000	Rail Crossing	STP	
VTrans Number: STP 2035(29)					PE: \$150,000		PE		90 % Federal	
					ROW:				10 % State	
					CON: \$525,000				0 % Local	VTrans PM: Goudreau, Adam
BP115 Intervale Road Shared Use Path	\$100,000 PE	\$344,000 CON	\$664,200 CON		Total: \$1,452,500		\$207,490	Bike/ Pedestrian	STP	2021 Bike/Ped Grant
Riverside Avenue to Intervale Center					PE: \$259,363		PE		80 % Federal	(\$1,162,000) to construct a
VTrans Number: STP BP21(11)					ROW:				0 % State	curb-separated, 10-foot-
					CON: \$1,193,070				20 % Local	wide shared use path along
										Intervale Road from
										Riverside Ave to the
										Intervale Center.
										VTrans PM:
HP150 King Street Crossing Improvements					Total: \$1,759,436	\$418,000	\$503,975	Safety/ Traffic Operations/ ITS	Section 130 Rail Grade Crossing	Project includes
VTrans Number: STP 2035(27)		Funds to be obligated in FY22			PE: \$285,000		CON			improvements to the surface
					ROW: \$10,000				80 % Federal	and drainage, addition of
					CON: \$1,455,147				10 % State	active warning system, and
									10 % Local	preemption of traffic signals.
										VTrans PM: Grigas, Jared

* Future project costs escalated at a rate of 3.5% per year.

CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information					
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BP114 Lake Street Sidewalk and Stormwater Management VTrans Number: TAP TA21(1)	\$50,000 PE/ROW	\$250,000 CON			Total: \$405,000 PE: \$75,000 ROW: \$10,000 CON: \$320,000	\$36,843	\$239,012 CON	Bike/ Pedestrian	STP 80 % Federal 0 % State 20 % Local	2021 TA award (\$300,000) to construct a 150-foot long, 12-foot wide path on the north side of Lake Street. FY23 includes \$23,158 for PE and \$8,000 for ROW. VTrans PM: Gurley, Scott
HP154 Maple Street Rail Crossing Safety Improvements VTrans Number: STP 2035(28)				Funds to be obligated in FY22	Total: \$2,788,916 PE: \$250,000 ROW: CON: \$2,538,619	\$478,750	\$758,173 CON	Safety/ Traffic Operations/ ITS	Section 130 Rail Grade Crossing 90 % Federal 10 % State 0 % Local	Project includes improvements to the surface and drainage, addition of active warning system, and preemption of traffic signals. VTrans PM: Grigas, Jared
RR006 Rail Crossing Safety Improvements - College Street VTrans Number: STP 2035(15)				Funds to be obligated in FY22	Total: \$1,996,089 PE: \$250,000 ROW: CON: \$1,746,089	\$2,563,742	\$1,000,000 CON	Rail Crossing	Section 130 Rail Grade Crossing 90 % Federal 10 % State 0 % Local	Project will be bid as two separate contracts - C/1 (\$450,000 for utility work to be done in FY20; C/2 for safety improvements to be done in FY21. VTrans PM: Grigas, Jared
HC015 Railyard Enterprise Project Waterfront South Area VTrans Number: BREP(3)	\$1,054,040 PE	\$1,459,440 PE/ROW	\$5,000,000 PE/CON	\$7,783,680 PE/CON	Total: \$16,500,000 PE: \$4,000,000 ROW: \$500,000 CON: \$12,000,000	\$80,000	\$920,000 PE	New Facility/ Major Roadway Upgrade	STP 80 % Federal 10 % State 10 % Local	Multimodal transportation infrastructure improvements between the Pine Street corridor and the Burlington Waterfront South area. VTrans PM: Deforge, Ande
RR016 Re-Align LaValley Lane for Amtrak Siding VTrans Number: VTRY(52)				No Federal Funds	Total: \$787,995 PE: \$200,000 ROW: CON: \$587,995			Rail	State 0 % Federal 100 % State 0 % Local	VTrans PM: Grigas, Jared

* Future project costs escalated at a rate of 3.5% per year.

CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information					
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BP110 Schifilliti Park Shared Use Path VTrans Number: TAP TA20(11)		\$258,528 CON			Total: \$373,160 PE: \$50,000 ROW: CON: \$323,160	\$40,000		Bike/ Pedestrian	STP 80 % Federal 0 % State 20 % Local	2020 TA Award (\$285,727) for a path between James Ave and Gosse Ct. VTrans PM: Gurley, Scott
HP085 Shelburne Street Roundabout Shelburne St/South Willard St/St. Paul St VTrans Number: HES 5000(18)	\$3,628,011 CON				Total: \$12,176,529 PE: \$1,850,000 ROW: \$216,418 CON: \$10,110,111	\$2,706,033	\$7,494,629 CON	Safety/ Traffic Operations/ ITS	Safety - Section 164 100 % Federal 0 % State 0 % Local	Construction of a roundabout, drainage and associated work. VTrans PM: LaCroix, Mike
OT035 Stormwater Management Improvements on Main Street VTrans Number: STP MM18(8)		\$450,957 CON			Total: \$593,750 PE: ROW: CON: \$593,750	\$24,043		Stormwater/ Environmental	STP 80 % Federal 0 % State 20 % Local	Municipal Highway and Stormwater Mitigation Program award (\$475,000) VTrans PM: Robertson, Scott
HP141 US7 Concrete Pavement Repair MM 0.093 to MM 0.22 VTrans Number: NH PC21(1)				Funds to be obligated in FY22	Total: \$1,343,353 PE: \$250,000 ROW: CON: \$1,093,353	\$1,000,000	\$402,868 CON	Paving	NHPP 80 % Federal 0 % State 20 % Local	VTrans PM: Bogaczyk, Matthew
RR013 Vermont Railway Switch Replacement VTrans Number: VTRY(50)				Funds to be obligated in FY22	Total: \$2,642,854 PE: \$225,000 ROW: CON: \$2,417,854		\$2,469,055 CON	Rail	TIGER VII 54 % Federal 46 % State 0 % Local	Replace 3 manual switches with power switches and purchase continuous welded rail. VTrans PM: Grigas, Jared

* Future project costs escalated at a rate of 3.5% per year.

CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information				
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source

Burlington Int. Airport

AV002 Airfield Projects	\$4,500,000	\$14,400,000	\$2,970,000	\$9,000,000	Total:		\$3,600,000	Aviation	AIP	Rehabilitate customs/cargo apron; glycol treatment system upgrades; improvements to taxiways B and L; Runway 15-33 and 1-19 paving. BTV project - for information only.
					PE:					
					ROW:				90 % Federal	
VTrans Number:		For Information Only			CON:				6 % State 4 % Local	

VTrans PM:
Air

AV005 Noise Mitigation Implementation	\$4,500,000	\$4,500,000	\$4,500,000	\$4,500,000	Total:		\$4,500,000	Aviation	AIP	Update Noise Exposure Maps, Noise Compatibility Program and Noise Mitigation Implementation. BTV project - for information only.
					PE:					
					ROW:				90 % Federal	
VTrans Number:		For Information Only			CON:				6 % State 4 % Local	

VTrans PM:
Air

AV022 Planning and Environmental Studies	\$585,000	\$360,000	\$585,000		Total:		\$360,000	Aviation	AIP	Aviation easements, obstruction removal, wildlife study, sustainability plan, pavement management plan. BTV project - for information only.
					PE:					
					ROW:				90 % Federal	
VTrans Number:		For Information Only			CON:				6 % State 4 % Local	

VTrans PM:
Air

AV004 Snow Removal Equipment	\$3,600,000	\$3,600,000	\$3,600,000	\$3,600,000	Total:			Aviation	AIP	New SRE/Maintenance Building. BTV project - for information only.
					PE:					
					ROW:				90 % Federal	
VTrans Number:		For Information Only			CON:				6 % State 3 % Local	

VTrans PM:
Air

* Future project costs escalated at a rate of 3.5% per year.

CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information					
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks

AV026 Terminal Building and Apron Projects	\$31,956,300	\$4,050,000	\$4,050,000		Total:		\$4,050,000	Aviation	AIP	Second floor renovation, north concourse removal and replacement, replace jet bridge gates 3, 4, 5, 6, 13, 14, 15, inline baggage system. BTV project - for information only.
VTrans Number:					PE:					
					ROW:				90 % Federal	
					CON:				6 % State 4 % Local	
<u>VTrans PM:</u>										

Charlotte

RR008 Charlotte Rail Bridge over Thorp Brook					Total:	\$778,394	\$126,400	\$470,715	Rail	Western Corridor Earmark Funds	Rehab bridge 252.7 over Thorp Brook.
VTrans Number: VTRY(15)					PE:	\$190,000		CON			
					ROW:				80 % Federal		
					CON:	\$588,394			20 % State 0 % Local		
<u>VTrans PM:</u> Nyquist, Bruce											

RR009 Rail Crossing Improvements at Thompson Point Road					Total:	\$671,932	\$455,000		Rail Crossing	Section 130 Rail Grade Crossing	
VTrans Number: STP 2035(23)					PE:	\$112,563					
					ROW:				90 % Federal		
					CON:	\$579,369			10 % State 0 % Local		
<u>VTrans PM:</u> Corbett, Shaun											

Charlotte-South Burlington

BR063 Rehabilitate/ Replace Culverts on US7					Total:	\$387,907	\$10,000	\$306,406	Bridge	COVID Relief Funds	
VTrans Number: NH CULV(82)					PE:	\$10,000		CON			
					ROW:				100 % Federal		
					CON:	\$377,907			0 % State 0 % Local		
<u>VTrans PM:</u> Atkins, Ashley											

* Future project costs escalated at a rate of 3.5% per year.

CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information					
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
HP149 US7 Paving	\$6,000,000 CON	\$3,464,701 CON			Total: \$11,828,782 PE: \$300,000 ROW: CON: \$11,528,782	\$445,940	\$4,000,000 CON	Paving	NH 80 % Federal 20 % State 0 % Local	VTrans PM: Bogaczyk, Matthew
Colchester										
HP139 Bayside Intersection Roundabout and Stormwater Improvements	\$40,540 Scoping				Total: PE: ROW: CON: \$3,310,000			Safety/ Traffic Operations/ ITS	STP % Federal % State % Local	Single lane roundabout and drainage improvements. Project schedule to be determined. VTrans PM:
VTrans Number: STP 5600(22)	VPSP2 Regionally Driven Project - Schedule to be determined									
HP102A Exit 16 Improvements	\$191,000 PE	\$6,000,000 CON	\$6,000,000 CON		Total: \$16,913,517 PE: \$3,250,000 ROW: \$750,000 CON: \$12,909,754	\$2,750,000	\$4,000,000 CON	Roadway Corridor Improvement	HSIP 100 % Federal 0 % State 0 % Local	CIRC Alt Phase I project. Construction of a diverging diamond and improvements at Mountain View Dr., Hercules Dr. and Rathe Rd. VTrans PM: LaCroix, Mike
VTrans Number: HES NH 5600(14) C/2	CIRC Alternative Project									
PP102B Exit 16 Utility and Drainage Improvements	\$3,500,000 CON	\$3,500,000 CON			Total: \$7,075,000 PE: \$75,000 ROW: CON: \$7,000,000		\$75,000 PE	Roadway Corridor Improvement	HSIP 100 % Federal 0 % State 0 % Local	VTrans PM: LaCroix, Mike
VTrans Number: HES NH 5600(14) C/1										
BR050 Exit 17 Improvements	\$1,800,000 CON	\$6,000,000 CON	\$16,000,000 CON	\$1,388,272 CON	Total: \$28,088,272 PE: \$2,300,000 ROW: \$600,000 CON: \$25,188,272	\$2,000,000	\$600,000 ROW	New Facility/ Major Roadway Upgrade	NHPP/STP 100 % Federal 0 % State 0 % Local	Project includes reconstruction of BR18A carrying US2 over I-89, interchange upgrades, and improvements to US2/7 intersection. VTrans PM: Coburn, Patti
VTrans Number: NH 028-1(31)										

* Future project costs escalated at a rate of 3.5% per year.

CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information					
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
OT039 Implementation of Stormwater Best Management Practices in Moorings Stream Watershed		\$259,200 CON			Total: \$476,000 PE: \$72,000 ROW: \$80,000 CON: \$324,000	\$113,870		Stormwater/ Environmental	STP 80 % Federal 0 % State 20 % Local	2018 Transportation Alternatives award (\$295,200) and 2021 Municipal Highway Stormwater Mitigation Program award (\$72,000)
VTrans Number: TAP TA18(1), STP MM21(3)										
HP118 Prim Road/West Lakeshore Drive Intersection Improvements	\$1,000,000 CON	\$1,697,400 CON			Total: \$4,135,000 PE: \$475,000 ROW: \$360,000 CON: \$3,300,000	\$677,018	\$1,000,000 CON	Safety/ Traffic Operations/ ITS	STP 80 % Federal 20 % State 0 % Local	CIRC Alt Phase III project.
VTrans Number: STP 5600(20) CIRC Alternative Project										
HP110 Severance Corners Intersection Project	\$650,000 PE/ROW	\$589,950 PE/ROW	\$257,094 PE/ROW	\$718,734 CON	Total: \$5,598,257 PE: \$700,000 ROW: \$1,250,000 CON: \$3,648,257	\$400,000	\$1,550,000 PE/ROW	Safety/ Traffic Operations/ ITS	HSIP 100 % Federal 0 % State 0 % Local	CIRC Alt Phase II implementation project. Includes \$3M in FY27.
US7/Town Highway 7/Town Highway 9 VTrans Number: STPG 5600(17) CIRC Alternative Project										
HP003 VT2A Improvements		\$231,801 PE/ROW	\$235,278 PE/ROW		Total: \$5,450,000 PE: \$650,000 ROW: \$200,000 CON: \$4,600,000		\$200,000 PE	Roadway Corridor Improvement	STP 80 % Federal 20 % State 0 % Local	CIRC Alternative Phase III project. Project includes improvements to Mill Pond Rd intersection.
Colchester Village VTrans Number: STP 5600(19) CIRC Alternative Project										

* Future project costs escalated at a rate of 3.5% per year.

CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information					
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
Colchester-Essex										
Resurface VT15	\$121,620 PE	\$1,323,383 CON			Total: \$1,727,000 PE: \$150,000 ROW: CON: \$1,577,000			Paving	STP	
Winooski City Line to Susie Wilson Road VTrans Number: NH PS24(001)									80 % Federal 20 % State 0 % Local	<u>VTrans PM:</u>
Resurface VT2A	\$1,407,953 CON				Total: \$2,263,953 PE: \$50,000 ROW: CON: \$2,213,953	\$40,540	\$1,795,072 CON	Paving	STP	PE was funded from project OT006. To be constructed with project Essex NH 033-1(26)
Class 1 Limit to US Route 7 VTrans Number: STP 0207(4)									80 % Federal 20 % State 0 % Local	<u>VTrans PM:</u> Bogaczyk, Matthew
VT15 Multiuse Path					Total: \$1,916,704 PE: \$365,000 ROW: \$180,000 CON: \$1,371,704	\$1,781,518	\$400,000 CON	Bike/ Pedestrian	STP	CIRC Alternatives Phase II project.
Lime Kiln Road to Susie Wilson Road VTrans Number: NH 030-1(34)									80 % Federal 20 % State 0 % Local	<u>VTrans PM:</u> Parizo, Erin
										CIRC Alternative Project - Funds to be obligated in FY22
VT15 Traffic Signal Replacement			\$535,613 CON	\$1,108,718 CON	Total: \$1,700,000 PE: \$200,000 ROW: CON: \$1,500,000		\$200,000 PE	Safety/ Traffic Operations/ ITS	STP	
Campus Avenue to Ethan Allen Avenue. VTrans Number: NHG SGNL(58)									100 % Federal 0 % State 0 % Local	<u>VTrans PM:</u> Coburn, Patti

* Future project costs escalated at a rate of 3.5% per year.

CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information					
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
Essex										
BR048 Alder Brook Culvert (BR2) on VT117 VTrans Number: BF 5400(9)			Remove		Total: \$2,333,376 PE: \$400,000 ROW: \$5,000 CON: \$1,928,376	\$2,328,700	\$242,701 CON	Bridge	STP 80 % Federal 20 % State 0 % Local	Replacement of a failed buried structure on VT117 carrying Alder Brook. VTrans PM: Young, Robert
BP091 Pinecrest Drive Sidewalk VT2A to Suffolk Lane VTrans Number: TAP TA15(4)			Remove		Total: \$357,770 PE: \$68,813 ROW: \$35,000 CON: \$258,957	\$420,146		Bike/ Pedestrian	STP 80 % Federal 0 % State 20 % Local	2015 Transportation Alternatives grant (\$286,216), 2020 VTrans Bicycle & Pedestrian Program (\$86,280) VTrans PM: Deforge, Ande
HP157 Resurface VT289 VT117 to VT2A VTrans Number: NH 033-1(26)	\$2,301,969 CON				Total: \$3,724,393 PE: \$50,000 ROW: CON: \$3,674,393	\$40,540	\$2,979,197 CON	Paving	STP 80 % Federal 20 % State 0 % Local	PE was funded from project OT006, to be constructed with project Colchester- Essex STP 0207(4) VTrans PM: Bogaczyk, Matthew
OT036 Stormwater Detention Pond Design and Construction at LDS Church VTrans Number: STP MM18(9)	\$766,237 CON				Total: \$1,937,778 PE: \$51,639 ROW: \$4,581 CON: \$1,781,558	\$112,028		Stormwater/ Environmental	STP 35 % Federal 45 % State 20 % Local	2018 Municipal Highway and Stormwater Mitigation Program award (\$478,265 fed, \$598,683 state) and FY2022 Award (\$400,000). VTrans PM: Robertson, Scott
OT049 Stormwater Retrofit at VT289/VT15 VTrans Number: NH SWFR(4)			\$428,490 CON	\$343,093 CON	Total: \$1,115,000 PE: \$240,000 ROW: CON: \$875,000	\$48,648		Stormwater/ Environmental	NHPP 80 % Federal 10 % State 0 % Local	Design and construction of stormwater retrofit to implement VTrans Flow Restoration Plans. VTrans PM: Martin, Bruce

* Future project costs escalated at a rate of 3.5% per year.

CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information					
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
OT040 Stormwater System Retrofit with Infiltration Systems and Stabilized Outfalls for Three Cul- de-sacs Acorn Circle, Sage Circle, Oakwood Lane VTrans Number: TAP TA18(2)	\$201,600 CON				Total: \$473,809 PE: \$72,514 ROW: \$1,385 CON: \$399,910	\$82,035	\$189,104 CON	Stormwater/ Environmental	STP 80 % Federal 0 % State 20 % Local	2018 Transportation Alternatives award (\$271,139) VTrans PM: Kenison, Derek
HP120 Susie Wilson Road Corridor and Intersection Improvements VTrans Number: STP 5400(11)		\$776,250 CON	\$674,872 CON		Total: \$1,815,000 PE: \$435,000 ROW: CON: \$1,380,000	\$171,000	\$235,000 PE	Roadway Corridor Improvement	STP 100 % Federal 0 % State 0 % Local	CIRC Alt Phase III project. VTrans PM: Coburn, Patti
OT023 VT117/North Williston Road Hazard Mitigation Improvements VTrans Number:					Total: \$400,000 PE: ROW: CON:			Safety/ Traffic Operations/ ITS	STP 80 % Federal 20 % State 0 % Local	CIRC Alt Phase III project. Installation of a 6 ft box culvert, safety enhancements and armoring. VTrans PM: CIRC Alternative
HP121 VT117/North Williston Road Intersection Improvements VTrans Number: STP 5400(10)	\$50,000 ROW	\$517,500 CON	\$1,486,419 CON		Total: \$2,104,774 PE: \$167,186 ROW: \$50,000 CON: \$1,887,588	\$125,000	\$50,000 ROW	Safety/ Traffic Operations/ ITS	HSIP 100 % Federal 0 % State 0 % Local	CIRC Alt Phase III project. VTrans PM: Sisson, Taylor
BR060 VT128 Culvert BR1 Carrying Alder Brook VTrans Number: BM19501	\$460,000 CON				Total: \$620,000 PE: \$30,000 ROW: \$15,000 CON: \$575,000	\$25,600	\$460,000 CON	Bridge	STP 80 % Federal 0 % State 20 % Local	 VTrans PM: Salvitori, Jeremy

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CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information					
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BP081 VT15 Sidewalk - Old Stage Road to Essex Way					Total: \$160,000			Bike/ Pedestrian	STP	CIRC Alt Phase III project.
VTrans Number:	CIRC Alternative Project - Funding schedule to be determined				PE:				80 % Federal 20 % State 0 % Local	VTrans PM: Coburn, Patti
HP082 VT15/Sand Hill Road Intersection Improvements			\$1,141,340 CON		Total: \$1,390,453	\$275,000	\$75,000 ROW	Safety/ Traffic Operations/ ITS	HSIP	CIRC Alt Phase II project. Scoping completed February 2008.
VTrans Number: STPG 030-1(22)	CIRC Alternative Project				PE: \$250,000				100 % Federal 0 % State 0 % Local	VTrans PM: Sisson, Taylor
Essex Junction										
HC014 Crescent Connector	\$4,000,000 CON	\$4,000,000 CON			Total: \$13,750,000	\$4,299,956	\$3,000,000 CON	New Facility/ Major Roadway Upgrade	STP	CIRC Alt Phase I project. Construction of a new road connecting VT2A and VT117 and improvement to Railroad Street between VT117 and VT15.
VT2A to VT117	CIRC Alternative Project				PE: \$1,750,000				80 % Federal 20 % State 0 % Local	VTrans PM: Deforge, Ande
VTrans Number: STP 5300(13)					ROW: \$2,000,000					
OT026 Mansfield/Brickyard Gravel Wetlands					Total: \$193,000	\$182,848		Stormwater/ Environmental	STP	2016 TA award (\$142,456) to construct a gravel wetland for runoff from Creek Condominiums and portions of a village road.
VTrans Number: TAP TA16(7)	Remove				PE: \$63,000				80 % Federal 0 % State 20 % Local	VTrans PM: Robertson, Scott
					ROW: \$20,000					
					CON: \$110,000					

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CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information					
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks

Hinesburg

BP098 Village South Sidewalk	\$205,300 CON				Total: \$352,625 PE: \$70,000 ROW: \$17,000 CON: \$256,625	\$92,388		Bike/ Pedestrian	STP	2016 Bike/Ped grant (\$120,500). 2018 Bike/Ped grant (\$114,400).
VT116 from School to Friendship Lane VTrans Number: STP BP16(11)									80 % Federal 0 % State 20 % Local	VTrans PM: Gurley, Scott

BP118 VT116 at Charlotte Road Sidewalk Relocation and Crosswalk Improvements	\$90,460 CON				Total: \$128,075 PE: \$15,000 ROW: CON: \$113,675		\$50,000 PE	Bike/ Pedestrian	STP	2022 Transportation Alternatives Award (\$102,460)
VTrans Number: TAP TA22(7)									80 % Federal 0 % State 20 % Local	VTrans PM:

HP058 VT116/CVU Road Improvements					Total: \$4,557,354 PE: \$883,363 ROW: \$270,000 CON: \$3,389,948	\$4,136,877	\$500,000 CON	Safety/ Traffic Operations/ ITS	Safety - Section 164	Improvements including left turn lanes on VT116.
VT116/TH1/TH7 VTrans Number: HES 021-1(19)		Remove							100 % Federal 0 % State 0 % Local	VTrans PM: Coburn, Patti

Hinesburg-South Burlington

Resurface VT116	\$40,500 PE	\$82,800 PE	\$2,142,450 CON	\$1,392,741 CON	Total: \$4,216,000 PE: \$200,000 ROW: CON: \$4,016,000			Paving	STP	
Hinesburg/St. George town line to US2 - Williston Road. VTrans Number: STP PS25(8)									80 % Federal 20 % State 0 % Local	VTrans PM:

* Future project costs escalated at a rate of 3.5% per year.

CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information				
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source

Huntington

BR055 BR32 on Camels Hump Road	\$500,000 CON	\$919,358 CON			Total: \$1,415,129 PE: \$233,593 ROW: \$50,000 CON: \$1,126,536	\$244,000	\$750,000 CON	Bridge	STP	80 % Federal 10 % State 10 % Local	<u>VTrans PM:</u> Young, Robert
VTrans Number: BO 1445(38)											

Interstate/Expressway

HP142 I-189 Concrete Pavement Repair, Burlington-South Burlington					Total: \$733,252 PE: \$150,000 ROW: CON: \$583,252	\$591,313	\$160,000 CON	Paving	NHPP	90 % Federal 10 % State 0 % Local	<u>VTrans PM:</u> Bogaczyk, Matthew
Ramps H and C VTrans Number: IM 189-3(77)											
Funds to be obligated in FY22											

HC017 I-89 2050 Scoping Study					Total: PE: ROW: CON:	\$67,500	\$81,000 Scoping	New Facility/ Major Roadway Upgrade	STP	90 % Federal 10 % State 0 % Local	<u>VTrans PM:</u>
VTrans Number: IM 089-2(53)											
Remove											

HP151 I-89 Bridge Maintenance, South Burlington					Total: PE: \$5,000 ROW: CON:	\$297,000		Bridge	NHPP	90 % Federal 10 % State 0 % Local	<u>VTrans PM:</u>
Bridge 70 VTrans Number: BM20503											
Remove											

* Future project costs escalated at a rate of 3.5% per year.

CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information					
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
HP152 I-89 Bridge Preservation/Maintenance, Colchester and Richmond US2 Bridge, Colchester and US2 Bridge, Richmond VTrans Number: BM20502			Remove		Total: \$400,000 PE: \$25,000 ROW: CON: \$375,000			Bridge	NHPP 90 % Federal 10 % State 0 % Local	Strategic repair VTrans PM:
BR061 I-89 Culvert Rehabilitation, Williston Culvert PID#50276 at I-89 SB mm 81.8 VTrans Number: IM 089-2(54)			Remove		Total: \$425,000 PE: \$50,000 ROW: CON: \$375,000	\$147,137		Bridge	IM 90 % Federal 10 % State 0 % Local	 VTrans PM: Martin, Bruce
BR065 I-89 Culvert, Colchester I-89 Northbound Mile Marker 97.45 VTrans Number: IM CULV(79)			Remove		Total: \$228,050 PE: ROW: CON: \$228,050	\$214,245		Bridge	IM 90 % Federal 10 % State % Local	 VTrans PM:
BR059 Richmond BR29 on US2 over I- 89 VTrans Number: IM 089-2(52)	\$2,800,000 CON	\$3,622,500 CON	\$4,820,513 CON		Total: \$12,726,632 PE: \$641,632 ROW: \$85,000 CON: \$12,000,000	\$216,500		Bridge	NHPP 90 % Federal 10 % State 0 % Local	New bridge on new alignment adjacent to existing bridge. VTrans PM: Cota, Carolyn
OT050 Stormwater Retrofit for Four Locations in South Burlington Exit 13, Exit 14, and I-189/Shelburne Road VTrans Number: IM SWFR(3)		\$227,700 CON	\$668,177 CON		Total: \$1,177,500 PE: \$240,000 ROW: CON: \$937,500	\$50,000		Stormwater/ Environmental	IM 90 % Federal 10 % State 0 % Local	Design and construction of stormwater retrofit to implement VTrans Flow Restoration Plans. VTrans PM: Martin, Bruce

* Future project costs escalated at a rate of 3.5% per year.

CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information					
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
Jericho										
BR066 BR15 on Browns Trace over Mill Brook North of Fitzsimonds Road VTrans Number: BF 0209(10)	\$60,000 PE		\$402,781 CON	\$1,330,461 CON	Total: \$2,220,000 PE: \$250,000 ROW: CON: \$1,970,000			Bridge	STP	
									% Federal % State % Local	VTrans PM: Stone, Laura
BP100 Lee River Road Sidewalk VTrans Number: TAP TA17(1), TAP TA20(11)	\$130,000 CON	\$134,000 CON			Total: \$428,000 PE: \$83,000 ROW: \$15,000 CON: \$330,000	\$76,854	\$246,571 CON	Bike/ Pedestrian	STP	2017 TA award (\$220,587) and 2020 TA award (\$100,000) to design and construct 1,000 feet of sidewalk and other pedestrian improvements
									80 % Federal 0 % State 20 % Local	VTrans PM: Kenison, Derek
BP116 Riverside Village Sidewalk VTrans Number:	\$112,000 PE			\$488,000 CON	Total: \$750,000 PE: \$140,000 ROW: CON: \$610,000		\$112,000 PE	Bike/ Pedestrian	STP	2021 Bike/Ped Grant (\$600,000) to construct a sidewalk on the east side of VT15 from the Jericho Market to Park Street.
									80 % Federal 0 % State 20 % Local	VTrans PM:
VT117/ Skunk Hollow Road Improvements VTrans Number: NH 035-1(3)	\$45,450 Scoping				Total: PE: ROW: CON:			Safety/ Traffic Operations/ ITS	STP	
				VSP2 Regionally Driven Project - Schedule to be determined					% Federal % State % Local	VTrans PM:

* Future project costs escalated at a rate of 3.5% per year.

CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information					
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
Milton										
OT042 Purchase of Vector Truck					Total: \$375,000 PE: ROW: CON:			Stormwater/ Environmental	STP 80 % Federal 0 % State 20 % Local	2018 Transportation Alternatives award (\$300,000)
VTrans Number: TAP TA18(4)		Remove								VTrans PM:
OT051 Salt and Sand Shed Design and Construction	\$100,000 CON				Total: \$375,000 PE: ROW: CON: \$375,000		\$200,000 CON	Stormwater/ Environmental	STP 80 % Federal 0 % State 20 % Local	2022 Transportation Alternatives Award (\$300,000)
VTrans Number: TAP TA22(5)										VTrans PM:
US7 Reconstruction	\$40,540 PE				Total: PE: ROW: CON:			Paving	STP % Federal % State % Local	
VTrans Number: STP 0285(17)										VTrans PM:
US7/ West Milton Road	\$40,540 Scoping				Total: PE: ROW: CON:			Safety/ Traffic Operations/ ITS	STP % Federal % State % Local	
VTrans Number: STP 5800(4)		VSP2 Regionally Driven Project - Schedule to be determined								VTrans PM:
HP007 US7/Middle Rd/Railroad St Intersection		\$3,519,000 CON	\$2,572,392 CON		Total: \$6,976,355 PE: \$1,500,000 ROW: \$175,000 CON: \$5,801,355	\$800,000	\$200,000 CON	Safety/ Traffic Operations/ ITS	HSIP 100 % Federal 0 % State 0 % Local	Northern section to be funded by VTrans, southern section to be funded by Milton.
US7/TH1 VTrans Number: STP 5800(3)										VTrans PM: Coburn, Patti

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CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information					
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks

Regional

RR012 Amtrak Service	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	Total:		\$1,000,000	Rail	CMAQ	Chittenden County Share (17%) of statewide Amtrak service.
					PE:					
					ROW:				80 % Federal	
					CON:				20 % State 0 % Local	
VTrans Number:										VTrans PM: Rail
BR003 Bridge Inspection	\$50,000 PE	\$50,000 PE	\$50,000 PE	\$50,000 PE	Total:		\$50,000 PE	Bridge	NHPP/STP	CCRPC share of VTrans bridge inspection program. Funding shares to be determined.
					PE:					
					ROW:				% Federal	
					CON:				% State % Local	
Regional VTrans Number:										VTrans PM: Regional
BR033 Bridge Preventative Maintenance	\$250,000 PE/ROW/CON	\$250,000 PE/ROW/CON	\$250,000 PE/ROW/CON	\$250,000 PE/ROW/CON	Total:		\$250,000 PE/ROW/CON	Bridge	NHPP/STP	Bridge preventative maintenance and painting for state and interstate bridges in Chittenden County. Funding shares to be determined.
					PE:					
					ROW:				% Federal	
					CON:				% State % Local	
Regional VTrans Number:										VTrans PM: Regional
BR004 Bridge Scoping and Preliminary Engineering	\$100,000 PE	\$100,000 PE	\$100,000 PE	\$100,000 PE	Total:		\$100,000 PE	Bridge	NHPP/STP	Funding for VTrans scoping and preliminary engineering. Funding shares to be determined.
					PE:					
					ROW:				% Federal	
					CON:				% State % Local	
Regional VTrans Number:										VTrans PM: Regional
OT006 Design Scoping Projects	\$100,000 PE	\$100,000 PE	\$100,000 PE	\$100,000 PE	Total:		\$100,000 PE	Safety/ Traffic Operations/ ITS	NHPP/STP	Funding for VTrans scoping in Chittenden County. Funding shares to be determined.
					PE:					
					ROW:				% Federal	
					CON:				% State % Local	
Regional VTrans Number:										VTrans PM: Regional

* Future project costs escalated at a rate of 3.5% per year.

CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information					
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
OT005 Local Roads	\$16,000	\$16,000	\$16,000	\$16,000	Total: PE: ROW: CON:		\$16,000	Safety/ Traffic Operations/ ITS	LTAP	CCRPC's share of the statewide Local Roads program. Funds are non- constrained.
Regional VTrans Number:									80 % Federal 20 % State 0 % Local	<u>VTrans PM:</u> Regional
OT017 Modifications and Overruns	\$500,000 PE/ROW/CON	\$500,000 PE/ROW/CON	\$500,000 PE/ROW/CON	\$500,000 PE/ROW/CON	Total: PE: ROW: CON:		\$500,000 PE/ROW/CON	Safety/ Traffic Operations/ ITS	NHPP/STP	Funds to be used for projects that have been completed but are still incurring costs. Funding shares to be determined.
Regional VTrans Number:									% Federal % State % Local	<u>VTrans PM:</u> Regional
HP012 Pavement Marking	\$40,000 CON	\$40,000 CON	\$40,000 CON	\$40,000 CON	Total: PE: ROW: CON:		\$40,000 CON	Paving	NHPP/STP	Funding for VTrans annual pavement marking in Chittenden County.
Regional VTrans Number:									100 % Federal 0 % State 0 % Local	<u>VTrans PM:</u> Regional
HP016 Paving	\$50,000 PE/CON	\$50,000 PE/CON	\$50,000 PE/CON	\$50,000 PE/CON	Total: PE: ROW: CON:		\$50,000 PE/CON	Paving	NHPP/STP	Funding for VTrans design of paving projects in Chittenden County. Funding shares to be determined.
Regional VTrans Number:									% Federal % State % Local	<u>VTrans PM:</u> Regional
BP022 Regional Recreational Trails	\$70,000 CON	\$70,000 CON	\$70,000 CON	\$70,000 CON	Total: PE: ROW: CON:		\$70,000 CON	Bike/ Pedestrian	Rec Trails	Recreational trails program administered by the Vermont Agency of Natural Resources.
Regional VTrans Number:									80 % Federal 0 % State 20 % Local	<u>VTrans PM:</u> Regional

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CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information					
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
OT001 Regional Safety	\$250,000 PE/ROW/CON	\$250,000 PE/ROW/CON	\$250,000 PE/ROW/CON	\$250,000 PE/ROW/CON	Total: PE: ROW: CON:		\$250,000 PE/ROW/CON	Safety/ Traffic Operations/ ITS	HSIP	Funding for safety projects. Funding shares to be determined.
Regional VTrans Number:									% Federal % State % Local	VTrans PM: Regional
HP115 Slopes and Ledges	\$250,000 PE/ROW/CON	\$250,000 PE/ROW/CON	\$250,000 PE/ROW/CON	\$250,000 PE/ROW/CON	Total: PE: ROW: CON:		\$250,000 PE/ROW/CON	Slopes and Ledges	NHPP/STP	Funding for projects to address and maintain stability of slopes. Funding shares to be determined.
Regional VTrans Number:									% Federal % State % Local	VTrans PM: Regional
BR054 Small Culverts	\$100,000 PE/ROW/CON	\$100,000 PE/ROW/CON	\$100,000 PE/ROW/CON	\$100,000 PE/ROW/CON	Total: PE: ROW: CON:		\$100,000 PE/ROW/CON	Bridge	NHPP/STP	Funding for small culvert projects in Chittenden County.
Regional VTrans Number:									% Federal % State % Local	VTrans PM: Regional
HP050 Statewide Traffic Signal Re- Timing	\$35,000 PE	\$35,000 PE	\$35,000 PE	\$35,000 PE	Total: PE: ROW: CON:		\$35,000 PE	Safety/ Traffic Operations/ ITS	STP	Funding for Chittenden County share of VTrans statewide optimization of traffic signals on the state system.
Regional VTrans Number:									100 % Federal 0 % State 0 % Local	VTrans PM: Regional
HP027 Traffic Signals	\$10,000 PE	\$10,000 PE	\$10,000 PE	\$10,000 PE	Total: PE: ROW: CON:		\$10,000 PE	Safety/ Traffic Operations/ ITS	STP	Funding for VTrans scoping and preliminary engineering for traffic signals on the state system in Chittenden County.
Regional VTrans Number:									100 % Federal 0 % State 0 % Local	VTrans PM: Regional

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CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information					
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks

Richmond

BR062 US2 Culvert Rehabilitation			\$214,245 CON	\$227,731 CON	Total: \$625,000 PE: \$125,000 ROW: CON: \$500,000	\$40,540		Bridge	STP	
Culvert PID#64501 at mm 2.25 VTrans Number: STP CULV(58)									80 % Federal 20 % State 0 % Local	VTrans PM: Atkins, Ashley

Shelburne

BP107 Irish Hill Road Pedestrian Bridge and Sidewalk	\$320,000 CON	\$146,678 CON			Total: \$724,000 PE: \$125,000 ROW: \$20,000 CON: \$434,200	\$120,248		Bike/ Pedestrian	STP	2018 Bike/ped award (\$579,200) for prefabricated ped bridge and new sidewalk along Irish Hill Road.
VTrans Number: STP BP18(3)									80 % Federal 0 % State 20 % Local	VTrans PM: Bohl, Tina

HP127 US7/Harbor Road/Falls Road	\$40,540 Scoping				Total: \$1,540,000 PE: \$140,000 ROW: CON: \$1,400,000			Safety/ Traffic Operations/ ITS	STP	Intersection upgrades. Illustrative project pending the availability of federal funds.
VTrans Number: NH 019-4(34)				VPSP2 Regionally Driven Projects - Schedule to be determined					80 % Federal 20 % State 0 % Local	VTrans PM:

Shelburne-South Burlington

HP137A US7 Signal Upgrades					Total: \$2,800,681 PE: \$360,000 ROW: CON: \$2,440,691	\$3,446,000		Safety/ Traffic Operations/ ITS	AID	Signal upgrades in 10 locations on US7 between Webster Rd and IDX Dr. Project includes \$996,000 in AID grant funds.
Webster Road to IDX Drive VTrans Number: NHG SGNL(51)C/1				Remove					95 % Federal 5 % State 0 % Local	VTrans PM: Sisson, Taylor

* Future project costs escalated at a rate of 3.5% per year.

CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information					
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
HP137B US7 Signal Upgrades McIntosh Avenue to Swift Street VTrans Number: NHG SGNL(51)C/2					Total: \$3,449,038 PE: ROW: CON: \$3,449,038	\$762,102	\$229,728 CON	Safety/ Traffic Operations/ ITS	HSIP % Federal % State % Local	Full signal replacement for 6 signals between McIntosh Ave and Swift Street. VTrans PM: Sisson, Taylor
South Burlington										
OT048 Airport Drive Infiltration Project VTrans Number: STP MM21(1)	\$8,000 ROW	\$320,000 CON			Total: \$83,000 PE: ROW: CON: \$355,000	\$60,162	\$8,000 ROW	Stormwater/ Environmental	STP % Federal % State % Local	2021 Municipal Highway Stormwater Mitigation Program Award (\$365,200) VTrans PM: Hunt, Christopher
OT037 Bartlett Brook Stormwater Treatment System Expansion VTrans Number: STP MM18(17)	\$67,324 CON				Total: \$69,800 PE: ROW: \$77,000 CON: \$382,000	\$59,137	\$91,647 CON	Stormwater/ Environmental	STP 26 % Federal 54 % State 20 % Local	Municipal Highway and Stormwater Mitigation Program award (\$123,988 fed, \$251,732 state) VTrans PM:
BP108 Dorset Street Path - Old Cross Road to Sadie Lane VTrans Number: STP BP19(4)	\$8,000 ROW	\$476,000 CON	\$80,000 CON		Total: \$120,000 PE: ROW: \$20,000 CON: \$695,000	\$57,805	\$16,000 ROW	Bike/ Pedestrian	STP 80 % Federal 0 % State 20 % Local	2019 Bike/Pedestrian Program Award (\$661,600 fed). VTrans PM: Gurley, Scott
BP117 East-West Alternative Transportation Crossing VTrans Number:	\$1,150,000 PE/CON	\$609,689 CON	\$4,200,000 CON	\$3,050,000 CON	Total: \$14,555,970 PE: ROW: CON:		\$240,000 PE	Bike/ Pedestrian	RAISE % Federal % State % Local	\$9,768,834 RAISE grant to construct a bicycle and pedestrian bridge over I-89 near Exit 14. VTrans PM:

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CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information					
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
HC012 I-89 Exit 14 Area Signal Upgrades Williston Road and Dorset Street VTrans Number: STP SGNL(53)	\$450,000 CON	\$534,000 CON			Total: \$1,310,000 PE: \$80,000 ROW: CON: \$1,230,000	\$64,000		Safety/ Traffic Operations/ ITS	SAFETEA-LU Earmark 100 % Federal 0 % State 0 % Local	SAFETEA-LU earmark. Demo ID number VT039. Earmark amount \$4 M programmed at 90%. Funds were used for Improvements to I-89 Exit 14 Ramp C and for Staples Lane. \$1,063,982 remains in the earmark. VTrans PM: Gouin, Ross
OT047 Kennedy Drive Gravel Wetland Retrofit - Pond 2 VTrans Number: STP MM19(11)	\$59,034 CON				Total: \$343,383 PE: \$70,383 ROW: \$5,000 CON: \$268,000	\$18,762	\$75,679 ROW/CON	Stormwater/ Environmental	STP 26 % Federal 54 % State 20 % Local	FY19 Municipal Highway and Stormwater Mitigation Program award (\$83,693 fed, \$169,923 state). VTrans PM:
OT044 Kennedy Drive Stormwater Pond 7 Expansion VTrans Number: TAP TA18(7)	\$170,000 CON	\$82,000 CON			Total: \$594,036 PE: \$128,502 ROW: \$20,000 CON: \$447,534	\$40,108	\$259,892 CON	Stormwater/ Environmental	STP 74 % Federal 0 % State 26 % Local	2018 Transportation Alternatives award (\$300,000) VTrans PM: Hunt, Christopher
BP111 Kimball/Marshall Avenue Bicycle & Pedestrian Facilities over Muddy Brook VTrans Number: TAP TA20(7)				Remove	Total: \$385,000 PE: \$10,000 ROW: CON: \$375,000	\$384,378	\$200,000 CON	Bike/ Pedestrian	STP 80 % Federal 0 % State 20 % Local	2020 TA award (\$300,000) for a 10-ft-wide shared use path adjacent to culvert replacement project. VTrans PM: Perrigo, Joel

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CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information					
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
OT046 Lindenwood Drive Close Drainage System and Stormwater Treatment	\$96,610 CON				Total: \$430,942 PE: \$64,124 ROW: CON: \$366,818	\$18,748	\$96,610 CON	Stormwater/ Environmental	STP 30 % Federal 50 % State 20 % Local	FY19 Municipal Highway and Stormwater Mitigation Program award (\$115,358 fed, \$188,216 state)
VTrans Number: STP MM19(10)										
BP113 Spear Street Bike/Ped Improvements		\$40,000 ROW		\$196,000 CON	Total: \$604,229 PE: \$107,808 ROW: \$35,000 CON: \$461,421	\$92,108	\$17,500 ROW	Bike/ Pedestrian	STP 50 % Federal 0 % State 50 % Local	2021 TA Award (\$300,000)
US Forest Service to Swift Street										
VTrans Number: TAP TA21(4)										
VT116/ Cheesefactory Road Improvements	\$40,540 Scoping				Total: PE: ROW: CON:			Safety/ Traffic Operations/ IIS	STP % Federal % State % Local	
VTrans Number: STP 5200(23)										
VPSP2 Regionally Driven Project - Schedule to be determined										
BP102 Williston Road Bicycle and Pedestrian Improvements	\$24,000 PE	\$80,000 CON	\$408,000 CON		Total: \$2,412,697 PE: \$253,894 ROW: \$200,000 CON: \$1,548,753	\$58,108		Bike/ Pedestrian	STP % Federal % State % Local	New asphalt bike/ped facility on the south side of Williston Road. 2017 Bike&Ped Award (\$800,000). Project to be funded with 50% TIF district financing.
Dorset Street to Midas Drive/White Street										
VTrans Number: STP BP17(9)										
OT043 Woodcrest/Deane Street Stormwater Infiltration and Detention System				Remove	Total: \$185,649 PE: \$358,638 ROW: CON: \$189,537	\$260,648		Stormwater/ Environmental	STP 80 % Federal 0 % State 20 % Local	2018 Transportation Alternatives award (\$242,000)
VTrans Number: TAP TA18(6)										

VTrans PM:

VTrans PM:
Kenison, Derek

VTrans PM:

VTrans PM:
Hunt, Christopher

VTrans PM:
Perrigo, Joel

* Future project costs escalated at a rate of 3.5% per year.

CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information					
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks

St. George

HP134 VT116/VT2A Improvements					Total:	\$90,000		Safety/ Traffic Operations/ ITS	HSIP	
					PE:					
					ROW:				100 % Federal	
					CON:				0 % State	
									0 % Local	
VTrans Number: STP 021-1(36)	Scoping underway - project schedule to be determined									VTrans PM: Parizo, Erin

Transit

TR090 GMT ADA Service	\$440,000	\$450,000	\$460,000	\$470,000	Total:		\$440,000	Transit	FTA Sec. 5307	Allocation of Federal formula apportionment to cover ADA service.
					PE:					
					ROW:				80 % Federal	
					CON:				0 % State	
									20 % Local	
VTrans Number:										VTrans PM: Transit

TR061A GMT Capital - Buses, Facilities and Equipment	\$4,000,000	\$6,710,000	\$6,500,000	\$6,500,000	Total:		\$4,250,000	Transit	FTA Sec. 5339/ STP Transfer/ CMAQ/ Transfer from 5311 to 5307	Federal funds for vehicle replacement past their useful life, facilities, transit technology, shelters, lighting, bike racks and support equipment. Pending award of funds.
					PE:					
					ROW:				80 % Federal	
					CON:				10 % State	
									10 % Local	
VTrans Number:										VTrans PM: Transit

TR078 GMT Capital - Facility and Bus Heavy Repairs	\$415,000	\$413,600	\$472,800	\$452,500	Total:		\$400,000	Transit	FTA Sec. 5339/ STP Transfer/ CMAQ/ Transfer from 5311 to 5307	Facility and bus PM such as HVAC, energy efficiency, roof, doors, lifts, engines, transmissions, floors, radiators. Pending award of funds to GMT.
					PE:					
					ROW:				80 % Federal	
					CON:				10 % State	
									10 % Local	
VTrans Number:										VTrans PM: Transit

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CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information					
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
TR076 GMT Capital - Fare Payment System Improvement		\$300,000	\$300,000		Total:			Transit	FTA Sec. 5339/ STP Transfer/ CMAQ/ Transfer from 5311 to 5307	Improved fare payment system. Pending award of funds to GMT.
VTrans Number:					PE:				80 % Federal 10 % State 10 % Local	<u>VTrans PM:</u> Transit
TR003A GMT Capital - Federal	\$500,000	\$500,000	\$500,000	\$500,000	Total:		\$200,000	Transit	FTA Sec. 5307	Federal formula funds.
VTrans Number:					PE:				80 % Federal 10 % State 10 % Local	<u>VTrans PM:</u> Transit
TR003B GMT Capital - Federal	\$218,545	\$225,101	\$234,105	\$243,469	Total:		\$212,180	Transit	FTA Sec. 5339 - Urban Allocation	Federal Bus and Bus Facility Program.
VTrans Number:					PE:				80 % Federal 10 % State 10 % Local	<u>VTrans PM:</u> Transit
TR072 GMT ITS System	\$175,000	\$150,000			Total:			Transit	FTA Sec. 5339/ STP Transfer/ CMAQ/ Transfer from 5311 to 5307	Phase in of additional ITS products. Pending award of funds to GMT.
VTrans Number:					PE:				80 % Federal 10 % State 10 % Local	<u>VTrans PM:</u> Transit
TR079C GMT Mobility Management	\$79,568	\$81,955	\$85,233	\$88,642	Total:		\$77,250	Transit	FTA Sec. 5310 Urbanized Allocation	Mobility management. Pending award of funds to GMT.
VTrans Number:					PE:				80 % Federal 10 % State 10 % Local	<u>VTrans PM:</u> Transit

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CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information					
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
TR002 GMT Operating - Federal	\$4,400,000	\$4,500,000	\$4,600,000	\$4,700,000	Total: PE: ROW: CON:		\$3,750,000	Transit	FTA Sec. 5307 50 % Federal 0 % State 50 % Local	Federal formula portion only. Matching funds provided by VTrans and GMT. VTrans PM: Transit
VTrans Number:										
TR030B GMT Operation	\$410,000	\$426,400	\$443,456	\$461,194	Total: PE: ROW: CON:		\$319,109	Transit	Transfer from 5311 to 5307 50 % Federal 50 % State 0 % Local	Pending award of funds to GMT. VTrans PM: Transit
VTrans Number:										
TR063 GMT Passenger Amenities	\$50,000	\$50,000	\$50,000	\$50,000	Total: PE: ROW: CON:		\$100,000	Transit	FTA Sec. 5339/ STP Transfer/ CMAQ/ Transfer from 5311 to 5307 80 % Federal 10 % State 10 % Local	Funding for passenger amenities. Pending awards of funds to GMT. VTrans PM: Transit
VTrans Number:										
TR046 GMT Preventative Maintenance, Supply, and Equipment Replacements	\$2,100,000	\$2,184,000	\$2,271,360	\$2,362,214	Total: PE: ROW: CON:		\$2,023,950	Transit	STP Transfer/ CMAQ 80 % Federal 0 % State 20 % Local	Pending award of funds to GMT. VTrans PM: Transit
VTrans Number:										
TR054(4)-S GMT Service - Burlington-Montpelier Inter-Regional Bus Service Burlington-Montpelier	\$42,859	\$44,574	\$46,357	\$48,211	Total: PE: ROW: CON:		\$37,595	Transit	CMAQ 80 % Federal 0 % State 20 % Local	Additional trip at 4 pm on Burlington-Montpelier link. Pending award of funds to GMT. Funding is shown in year prior to service year to accommodate application review time. VTrans PM: Transit
VTrans Number:										

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CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information					
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
TR085-S GMT Service - Essex Evening Essex VTrans Number:	\$42,332	\$44,025	\$45,786	\$47,617	Total: PE: ROW: CON:		\$37,132	Transit	CMAQ 80 % Federal 0 % State 20 % Local	Pending award of funds to GMT. Funding is shown in year prior to service year to accommodate application review time. VTrans PM: Transit
TR067-S GMT Service - Hinesburg Route Hinesburg Route VTrans Number:	\$88,291	\$91,823	\$95,495	\$99,315	Total: PE: ROW: CON:		\$77,446	Transit	CMAQ 80 % Federal 0 % State 20 % Local	Pending award of funds to GMT. Funding is shown in year prior to service year to accommodate application review time. VTrans PM: Transit
TR074-S GMT Service - Milton Route Milton VTrans Number:	\$205,206	\$213,414	\$221,951	\$230,829	Total: PE: ROW: CON:		\$180,000	Transit	CMAQ 80 % Federal 0 % State 20 % Local	Pending award of funds to GMT. Funding is shown in year prior to service to accommodate application review time. VTrans PM: Transit
TR064-S GMT Service - US2 Corridor US2 VTrans Number:	\$951,128	\$989,173	\$1,028,740	\$1,069,890	Total: PE: ROW: CON:		\$834,300	Transit	CMAQ 80 % Federal 0 % State 20 % Local	Pending award of funds to GMT. Funding is shown in year prior to service year to accommodate application review time. VTrans PM: Transit
TR088A Innovative Improvements - Fleet, Facility and Equipment VTrans Number:			\$5,000,000		Total: PE: ROW: CON:			Transit	FTA Sec. 5312 80 % Federal 10 % State 10 % Local	Transportation Improvement Generating Economic Recovery (TIGER) grant. Pending award of funds. VTrans PM: Transit

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CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information					
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
TR088B Innovative Improvements - Fleet, Facility and Equipment		\$2,000,000			Total:			Transit	FTA Sec. 5339	Renovations to the facility at 31 Queen City Park Road, Burlington.
VTrans Number:					PE:					
					ROW:				80 % Federal	
					CON:				10 % State	
									10 % Local	VTrans PM: Transit
TR004 Paratransit Rolling Stock - ADA	\$490,000	\$425,000	\$550,000	\$800,000	Total:		\$264,000	Transit	FTA Sec. 5310/ STP Transfer	Replacement and expansion of sedan, cutaway and van fleet. Funding pending award of funds.
VTrans Number:					PE:					
					ROW:				80 % Federal	
					CON:				10 % State	
									10 % Local	VTrans PM: Transit
TR080 Paratransit Scheduling Software and Hardware	\$50,000	\$50,000			Total:			Transit	STP Transfer	Maintenance and licensing fees. Funds awarded to VTrans. Pending award of funds to GMT.
VTrans Number:					PE:					
					ROW:				80 % Federal	
					CON:				20 % State	
									0 % Local	VTrans PM: Transit
Underhill										
HP153 VT15 Bridge Maintenance					Total:	\$130,000		Bridge	STP	
Bridge 12					PE:	\$5,000				
VTrans Number: BM20505					ROW:				80 % Federal	
					CON:	\$125,000			20 % State	
									0 % Local	VTrans PM:
BP077 VT15/Underhill Flats Sidewalks					Total:	\$524,353	\$387,237	Bike/ Pedestrian	STP	2013 Bike/Ped Grant (\$347,022) and 2021 Bike/Ped Grant (\$76,000) for construction of 2,640 feet of sidewalk along VT15 from Park St. to Dumas.
VTrans Number: STP BP13(5)					PE:	\$78,855				
					ROW:	\$20,472			80 % Federal	
					CON:	\$425,026			10 % State	
									10 % Local	VTrans PM: Gouin, Ross

* Future project costs escalated at a rate of 3.5% per year.

CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information				
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source

Williston

BP103 Blair Park Road Sidewalk Loop Connection					Total: \$291,532 PE: \$49,121 ROW: \$6,500 CON: \$242,411	\$257,988		Bike/ Pedestrian	STP 80 % Federal 0 % State 20 % Local	2017 Bike&Ped Award (\$225,760) to construct a 5- foot concrete sidewalk.
VTrans Number: STP BP17(12)		Remove								VTrans PM: Deforge, Ande

BR067 BR23 on US2	\$8,000 ROW		\$899,829 CON		Total: PE: ROW: CON:		\$280,000 PE	Bridge	STP 80 % Federal 20 % State 0 % Local	
VTrans Number: BF 5500(19)										VTrans PM:

HC016A I-89 Exit 12 Improvements - Stage 1	\$1,183,900 CON				Total: \$2,265,624 PE: \$500,000 ROW: \$80,000 CON: \$1,685,624	\$531,074	\$640,000 CON	New Facility/ Major Roadway Upgrade	NHPP/STP 80 % Federal 20 % State 0 % Local	CIRC Alt Phase III project. New shared use path under I-89 and additional lane on VT2A to I-89 NB ramp.
VTrans Number: NH 5500(18)		CIRC Alternative Project								VTrans PM: Upmal, Ken

HC016B I-89 Exit 12 Improvements - Stage 2					Total: \$8,500,000 PE: ROW: CON:			New Facility/ Major Roadway Upgrade	NHPP/STP % Federal % State % Local	CIRC Alt Phase III project. New grid streets and at- grade intersection on VT2A.
VTrans Number: NH 5500()		CIRC Alternative Project - Funding schedule to be determined								VTrans PM: Upmal, Ken

HC016C I-89 Exit 12 Improvements - Stage 3					Total: \$21,000,000 PE: ROW: CON:			New Facility/ Major Roadway Upgrade	NHPP/STP % Federal % State % Local	CIRC Alt Phase III project. Diverging diamond interchange
VTrans Number: NH 5500()		CIRC Alternative Project - Funding schedule to be determined								VTrans PM: Upmal, Ken

* Future project costs escalated at a rate of 3.5% per year.

CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information					
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
HC016D I-89 Exit 12 Improvements - Stage 4					Total:			New Facility/ Major Roadway Upgrade	NHPP/STP	CIRC Alt Phase III project. VT 2A boulevard upgrade from grid street intersection to Taft Corners
VTrans Number: NH 5500()	CIRC Alternative Project - Funding schedule to be determined				PE:				% Federal	
					ROW:				% State	
					CON:				% Local	VTrans PM: Upmal, Ken
HP122 Mountain View Road Shoulder Improvements					Total: \$3,500,000			Roadway Corridor Improvement	STP	CIRC Alt Phase III project. Shoulder improvements for bike/ped use. Project includes shoulders on Redmond Road to IBM Road.
VTrans Number:	CIRC Alternative Project - Funding schedule to be determined				PE:				80 % Federal	
					ROW:				20 % State	
					CON:				0 % Local	VTrans PM: CIRC Alternative
US2 Reconstruction	\$40,540				Total:			Paving	STP	
	PE				PE:					
VTrans Number: STP 5500(20)					ROW:				80 % Federal	
					CON:				20 % State	
									0 % Local	VTrans PM:
BP079 US2 Shared Use Path - Taft Corners to Williston Village					Total: \$2,800,000			Bike/ Pedestrian	STP	CIRC Alt Phase III project.
VTrans Number:	CIRC Alternative Project - Funding schedule to be determined				PE:					
					ROW:				80 % Federal	
					CON:				20 % State	
									0 % Local	VTrans PM: CIRC Alternative
HP010 US2/Industrial Avenue Intersection	\$1,700,000	\$643,434			Total: \$9,322,515	\$3,408,532	\$3,000,000	Safety/ Traffic Operations/ IIS	STP	Reconstruction of intersection and resurfacing of US2 from S. Burlington line east 1.5 miles.
	CON	CON			PE: \$1,025,000		CON			
VTrans Number: STP M 5500(7)S					ROW: \$752,674				80 % Federal	
					CON: \$7,544,042				20 % State	
									0 % Local	VTrans PM: Martin, Bruce

* Future project costs escalated at a rate of 3.5% per year.

CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information						
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks	
HP109 US2/Trader Lane Traffic Signal					Total: \$607,500 PE: \$37,500 ROW: CON: \$570,000			Safety/ Traffic Operations/ ITS	STP 0 % Federal 100 % State 0 % Local	CIRC Alternatives Phase II implementation project. To be funded with state funds. Construction in FY22/FY23.	
VTrans Number: STPG 5500(14)	CIRC Alternative Project - State funds only										VTrans PM: Coburn, Patti
BP112 VT2A Connector Path - Beaudry Lane to VSECU	\$4,000 ROW			\$240,000 CON	Total: \$399,000 PE: \$94,000 ROW: \$5,000 CON: \$300,000	\$75,330	\$253,488 CON	Bike/ Pedestrian	STP 80 % Federal 0 % State 20 % Local	2021 TA award (\$300,000) to construct a path along VT2A.	
VTrans Number: TAP TA21(6)											VTrans PM: Bohl, Tina
BR057 VT2A Culvert					Total: \$527,632 PE: \$148,454 ROW: \$20,000 CON: \$359,178	\$372,301		Bridge	STP 80 % Federal 20 % State 0 % Local		
South of Helena Drive VTrans Number: STP SCR(17)	Remove										VTrans PM: Upmal, Ken
BP080 VT2A Taft Corners Area Sidewalk/Shared Use Path					Total: \$450,000 PE: ROW: CON:			Bike/ Pedestrian	STP 80 % Federal 20 % State 0 % Local	CIRC Alt Phase III project. Project to fill gaps south of US2 and between Knight Ln and O'Brien Ct.	
VTrans Number:	CIRC Alternative Project - Funding schedule to be determined										VTrans PM: CIRC Alternative
HP123 VT2A/Industrial Avenue/Mountain View Road Intersection Improvements		\$5,400,000 CON	\$2,681,919 CON		Total: \$9,266,919 PE: \$935,000 ROW: \$250,000 CON: \$8,081,919	\$1,100,000		Safety/ Traffic Operations/ ITS	STP 100 % Federal 0 % State 0 % Local	CIRC Alt Phase III project. Project includes new two- way left-turn lane between Industrial Ave and River Cove Rd.	
VTrans Number: STP 5500(17)	CIRC Alternative Project										VTrans PM: LaCroix, Mike

* Future project costs escalated at a rate of 3.5% per year.

CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information					
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
IN004A Williston Park and Ride New park and ride lot south of I-89 VTrans Number: CMG PARK(29)	\$2,693,993 CON				Total: \$7,197,785 PE: \$1,325,000 ROW: \$1,360,000 CON: \$4,512,785	\$2,952,998	\$2,000,000 CON	Intermodal	CMAQ - Park and Ride 100 % Federal 0 % State 0 % Local	Construct park and ride lot near I-89 Exit 12. VTrans PM: Bohl, Tina
Winooski										
HP145 Class I Concrete Pavement Repair, US7 and West Allen Street VTrans Number: NH PC21(2)					Total: \$1,497,953 PE: \$200,000 ROW: CON: \$1,297,953	\$61,200	\$222,362 CON	Paving	STP 80 % Federal 20 % State 0 % Local	Funds to be obligated in FY22 VTrans PM: Bogaczyk, Matthew
HP146 Class I Paving, US7 and VT15 VTrans Number: NH PC22(2)	\$609,000 CON				Total: \$2,582,338 PE: \$300,000 ROW: CON: \$2,282,338	\$1,384,424	\$1,523,940 CON	Paving	STP 80 % Federal 20 % State 0 % Local	 VTrans PM: Bogaczyk, Matthew
BP099 Gateways Crosswalk Enhancements Five Intersections VTrans Number: TAP TA17(2)	\$259,600 CON				Total: \$379,500 PE: \$15,000 ROW: \$2,500 CON: \$362,000	\$5,200	\$289,000 CON	Bike/ Pedestrian	STP 80 % Federal 0 % State 20 % Local	2017 TA award (\$289,000) to construct enhanced crosswalk treatments at five locations: Main/ Normand; Main/ Burling; Main/ LaFountain/ Stevens; Main/ Union/ Platt; Malletts Bay/ Elm/ St Peter. VTrans PM: Gouin, Ross

* Future project costs escalated at a rate of 3.5% per year.

CCRPC # Project Location	FY23-25 Federal Funds				Other Project Information					
	FY23 Phase	FY24* Phase	FY25* Phase	FY26* Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY21	FY22 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BP109 Main Street Sidewalk and Bicycle Improvements	\$380,000 CON				Total: \$500,000 PE: ROW: CON: \$500,000		\$400,000 CON	Bike/ Pedestrian	STP 80 % Federal 0 % State 20 % Local	2019 Bike/Pedestrian Program Award (\$400,000 fed).
VTrans Number: STP BP19(7)										
RR011 Mallets Bay Rail Crossing Improvements	\$380,880 CON				Total: \$528,200 PE: \$105,000 ROW: CON: \$423,200	\$64,500	\$380,880 CON	Rail Crossing	Section 130 Rail Grade Crossing 90 % Federal 10 % State 0 % Local	
VTrans Number: STP 5100(14)										

VTrans PM:
Gouin, Ross

VTrans PM:
Owens, Joshua

* Future project costs escalated at a rate of 3.5% per year.

Section 3: Summary of Funding Amounts

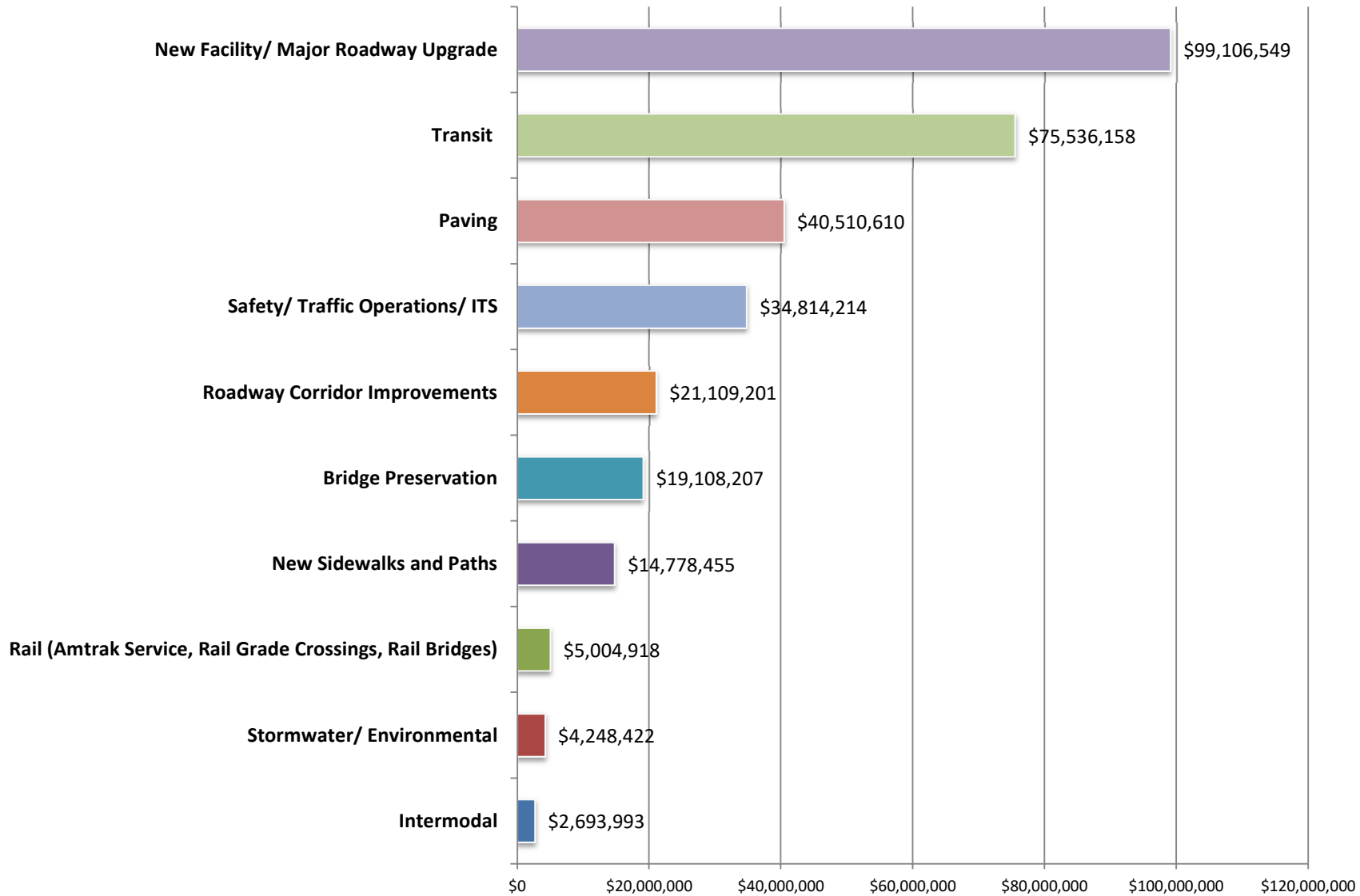
CCRPC FY2023-2026 TIP Funding by Project Use Category

<i>Funding Uses</i>	FY23 Federal Funds	FY24 Federal Funds	FY25 Federal Funds	FY26 Federal Funds
Bridge Preservation	\$4,461,210	\$5,041,858	\$6,837,368	\$2,767,771
Intermodal	\$2,693,993			
New Facility/ Major Roadway Upgrade	\$23,021,067	\$27,061,674	\$34,235,151	\$14,788,657
New Sidewalks and Paths	\$2,903,360	\$2,408,895	\$5,422,200	\$4,044,000
Paving	\$23,427,334	\$12,868,085	\$2,482,450	\$1,732,741
Rail (Amtrak Service, Rail Grade Crossings, Rail Bridges)	\$1,515,880	\$1,489,038	\$1,000,000	\$1,000,000
Roadway Corridor Improvements	\$3,691,000	\$10,508,051	\$6,910,150	
Safety/ Traffic Operations/ ITS	\$8,677,701	\$13,812,284	\$9,585,777	\$2,738,452
Stormwater/ Environmental	\$1,468,805	\$1,339,857	\$1,096,667	\$343,093
Transit	\$14,657,929	\$19,849,065	\$22,905,283	\$18,123,881
Total	\$86,518,279	\$94,378,807	\$90,475,046	\$45,538,595
Aviation	<i>for information only</i>	\$45,141,300	\$26,910,000	\$15,705,000
		\$17,100,000		

Note: Many of the projects listed in the categories Safety/ Traffic Operations/ ITS, Roadway Corridor Improvements, New Facility/ Major Roadway Upgrade, and Paving also include improvements to bicycle and/or pedestrian facilities.



CCRPC FY2023-2026 TIP Federal Funds Programmed by Project Use Category



Note: Many of the projects listed in the categories Safety/ Traffic Operations/ ITS, Roadway Corridor Improvements, New Facility/ Major Roadway Upgrade, and Paving also include improvements to bicycle and/or pedestrian facilities

CCRPC FY2023-2026 TIP Funding by Federal Funding Source and Constraint Status

<i>Federal Funding Sources and Constraint Status</i>	FY23	FY24	FY25	FY26
FHWA Constrained Funds				
National Highway Preservation Program (NHPP)	\$15,620,081	\$3,464,701		
Surface Transportation Program (STP)	\$34,283,220	\$45,438,301	\$42,595,628	\$20,045,980
To Be Determined (NHPP or STP)	\$840,000	\$840,000	\$840,000	\$840,000
Park and Ride	\$2,693,993			
FHWA Constrained Total	\$53,437,294	\$49,743,002	\$43,435,628	\$20,885,980
FHWA Non-Constrained Funds				
National Highway Preservation Program (NHPP)	\$2,800,000	\$3,850,200	\$5,488,690	
STP CIRC Alternatives Phase I and Phase II Projects	\$4,000,000	\$4,000,000		
VTrans Bike/Ped, Transportation Alternatives, or Stormwater Grant	\$3,152,165	\$2,841,363	\$1,152,200	\$924,000
Local Transportation Assistance Program (LTAP)	\$16,000	\$16,000	\$16,000	\$16,000
Modificatons and Overruns (NHPP or STP)	\$500,000	\$500,000	\$500,000	\$500,000
FHWA Non-Constrained Total	\$10,468,165	\$11,207,563	\$7,156,890	\$1,440,000
FHWA Transfer to FTA				
Congestion, Mitigation, Air Quality (CMAQ) - Transit	\$1,329,816	\$1,383,009	\$1,438,329	\$1,495,862
Congestion, Mitigation, Air Quality (CMAQ) - Amtrak	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
STP Transfer	\$2,640,000	\$2,659,000	\$2,821,360	\$3,162,214
FHWA Transfer to FTA Total	\$4,969,816	\$5,042,009	\$5,259,689	\$5,658,076
Federal Earmark or Grant Funds				
SAFETEA-LU Earmark	\$450,000	\$534,000		
Regional Recreational Trails	\$70,000	\$70,000	\$70,000	\$70,000
RAISE	\$1,150,000	\$609,689	\$4,200,000	\$3,050,000
Safety Program Funds (<i>see details on next page</i>)	\$5,284,891	\$11,365,488	\$11,707,245	\$968,734
Federal Earmark or Grant Funds	\$6,954,891	\$12,579,177	\$15,977,245	\$4,088,734
Federal Transit Administration (FTA) Funds				
FTA Section 5307	\$5,340,000	\$5,450,000	\$5,560,000	\$5,670,000
FTA Section 5310	\$79,568	\$81,955	\$85,233	\$88,642
FTA Section 5312			\$5,000,000	
FTA Section 5339	\$218,545	\$2,225,101	\$234,105	\$243,469
Transfer from FTA 5311 to FTA 5307	\$410,000	\$426,400	\$443,456	\$461,194
FTA Funds	\$6,048,113	\$8,183,456	\$11,322,794	\$6,463,305
Transit To Be Determined				
(FTA Sec. 5339/ STP Transfer/ CMAQ/ Transfer from 5311 to 5307)	\$4,640,000	\$7,623,600	\$7,322,800	\$7,002,500
CCRPC TIP TOTAL	\$86,518,279	\$94,378,807	\$90,475,046	\$45,538,595
Airport Improvement Program (AIP) -- for information only	\$45,141,300	\$26,910,000	\$15,705,000	\$17,100,000

CCRPC FY2023-2026 TIP Funding for Federal Safety Programs

<i>Safety Funding Sources</i>	FY23	FY24	FY25	FY26
Highway Safety Improvement Program (HSIP)	\$1,141,000	\$10,876,450	\$11,707,245	\$968,734
Section 130 Rail Grade Crossing	\$515,880	\$489,038		
Section 164 Penalty Funds*	\$3,628,011			
Safety Totals	\$5,284,891	\$11,365,488	\$11,707,245	\$968,734

* Section 164 Safety Funds – These funds are set aside under a program (Section 164 of chapter 1 of Title 23) enacted to encourage States to enact Repeat Intoxicated Driver laws. A State which does not have a Repeat Intoxicated Driver law which meets the minimum penalties described in the Act by October 1, 2000, will have certain Federal-aid highway funds transferred to the State’s Section 402 State and Community Highway Safety grant program. These funds may be used for qualifying safety projects.



Federal Funds Actually Obligated in Chittenden County FY2012 - FY2021

Funds by Project Use Category

<i>Uses</i>	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	Total FY12-21	% of Total
Bike/Pedestrian and Transportation Enhancement	\$3,909,023	\$1,926,119	\$2,671,491	\$1,874,999	\$1,433,302	\$1,458,397	\$2,057,858	\$1,106,396	\$2,209,600	\$2,576,682	\$21,223,867	7.0%
Bridge	\$11,048,022	\$16,156,162	\$1,502,264	\$1,449,786	\$8,178,122	\$5,747,734	\$3,811,969	\$11,597,922	\$3,703,094	\$4,848,848	\$68,043,923	22.5%
Intermodal	\$2,098,000	\$830,251	\$168,800	\$3,388,000	\$159,998	\$674,910	\$844,749	\$200,000	\$375,000		\$8,739,708	2.9%
New Facility/Major Roadway Upgrades	\$409,830	\$190,000	\$635,830	\$978,634	\$1,158,811	\$2,238,569	\$1,504,067	\$5,830,320	\$5,721,235	\$2,912,809	\$21,580,105	7.1%
Paving	\$11,760,895	\$15,413,819	\$2,812,734	\$1,710,329	\$5,055,818	\$16,517,145	\$10,417,201	\$18,858,442	\$10,552,751	\$4,454,327	\$97,553,461	32.2%
Rail Grade Crossings, Rail Bridges, Amtrak Service						\$44,000		\$112,500	\$954,105	\$2,597,588	\$3,708,193	1.2%
Roadway Corridor Improvements	\$1,552,706		\$632,700	\$495,124	\$7,536,985	\$7,782,790	\$3,746,387	\$1,226,183	\$914,426		\$23,887,301	7.9%
Safety/ Traffic Operations/ ITS	\$3,392,438	\$1,821,157	\$4,798,209	\$1,626,340	\$2,881,072	\$8,540,491	\$6,099,253	\$4,328,523	\$6,755,755	\$8,605,091	\$48,848,329	16.1%
Slopes and Ledges	\$67,500	\$811,931		\$297,613	\$193,260						\$1,370,304	0.5%
Stormwater/ Environmental		\$2,950,971	\$1,278,642		\$188,000	\$490,040	\$690,781	\$979,712	\$797,035	\$484,632	\$7,859,813	2.6%
Transit	\$6,440,097	\$6,458,918	\$5,771,896	\$8,027,126	\$7,667,193	\$8,550,675	\$5,753,189	\$10,871,741	\$6,516,611	\$6,691,737	\$72,749,183	24.0%
Other			\$1,360,000		\$635,831	\$1,157,161		\$5,981			\$3,158,973	1.0%
Total	\$40,678,511	\$46,559,328	\$21,632,566	\$19,847,951	\$35,088,392	\$53,201,912	\$34,925,454	\$55,117,720	\$38,499,612	\$33,171,714	\$302,815,004	100.0%

