



CHITTENDEN COUNTY RPC

Communities Planning Together

Transportation Improvement Program for Fiscal Years 2024-2027

Public Hearing Draft

June 22, 2023

Chittenden County Regional Planning Commission
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A. Introduction

The Chittenden County Transportation Improvement Program (TIP) for fiscal years 2024 through 2027 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 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, 2023 through September 30, 2027).
- ▶ 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 FY24 of \$17,753,291. Revenue sources for transit operations and maintenance are as follows:

Passenger revenue	\$2,073,077
Purchase of service	\$32,786
Local funding	\$3,718,438
State funding	\$2,313,513
Federal grants	\$9,613,177
Misc revenue	\$2,300
<hr/> Total Revenue	<hr/> \$17,753,291

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 September 2022. 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 each subsequent year the CCRPC Board voted to continue 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 did not meet any of the five safety performance targets in 2022. The next Highway Safety Plan will be

adjusted to focus on high-risk categories/groups including impaired driving, speed, older drivers, distracted driving, and improper/no seat belt use.

	2022 Targets	2022 Actual	Meets Target
Fatalities 5-year Average	58	65.6	No
Fatality Rate 5-year Average	0.82	0.963	No
Serious Injuries 5-year Average	260	264	No
Serious Injury Rate 5-year Average	3.7	3.859	No
Non-motorized Fatalities and Serious Injuries 5-year Average	35	36	No

Vermont remains committed to investing in projects that will improve transportation safety. This includes \$38.7 million in the FY2024-2027 TIP for Safety/Traffic Operations/ITS projects in 16 locations in the county. The TIP also includes \$13.3 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 FY2024-2027 TIP includes \$20.5 million for paving projects and \$30 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 FY2024-2027 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 September 20, 2022. The transit performance measures are listed below.

- Percent of revenue vehicles that have met or exceeded their useful life. The FY22 goal is 35%.
- Percentage of non-revenue vehicles and equipment that have met or exceeded their useful life. The FY22 goal is 20%.
- Percent of Trucks and other rubber tire vehicles that have met or exceeded their useful life. The FY24 goal is 11%.

The FY2024-2027 TIP includes \$65.4 million for transit projects including bus and van replacements, bus facility upgrades and transit services.

Public Transportation Agency Safety Plan – In July 2018, the Federal Transit Administration (FTA) published the Public Transportation Safety Plan (PTASP) final rule, which requires certain operators of public transportation systems that receive federal funds under FTA's Urbanized Area Formula Grants to develop safety plans that include the

processes and procedures to implement Safety Management Systems (SMS).

The GMT Board approved the GMT PTASP at their meeting on November 17, 2020, which details the safety processes and procedures for GMT. This plan utilizes existing agency safety practices and best practices to be implemented to meet the new regulation set in 49 CFR Part 673 of the federal guidelines.

The PTASP includes formal documentation to guide the agency in proactive safety management policy, safety risk management, safety assurance, and safety promotion. The goal is to provide management and employees a comprehensive, collaborative approach to managing safety. The plan includes the process and schedule for an annual review of the plan to review the safety performance measures and update processes that may be needed to improve the organization's safety practices. This document and its updates will be maintained for three years following their adoption and are subject to review by the FTA.

GMT has identified the safety performance targets in the PTASP for FY22 in the table below. Targets are based on the previous three years (2017-2019) of NTD reported data for GMT's Fixed Route, Commuter Bus, and Demand Response services.

Investment in new capital assets are identified in the TIP which will greatly assist GMT's goal of meeting the safety performance targets. Implementation of a sustainable fleet replacement schedule will reduce the average age of the fleet and improve reliability and advance GMT's efforts to maintain the fleet in a state of good repair. Funding for preventive maintenance and capital support equipment will greatly support GMT's fleet maintenance activities to improve the safety and reliability of revenue rolling stock. Improvements to passenger amenities such as new shelters and solar lighting will greatly improve safety at bus stops in GMT's service area. GMT also intends to utilize operating funds identified in the TIP for safety and security support at its public facilities.

Safety Performance Targets

Specify performance targets based on the safety performance measures established under the National Public Transportation Safety Plan.

Mode of Transit Service	Fatalities (Total)	Fatalities 100,000 VRM	Injuries (Total)	Injuries 100,000 VRM	Safety Events (Total)	Safety Events 100,000 VRM	System Reliability (Mean distance between mechanical failure)
Motor Bus	0	0	0.67	0.04	0.33	0.02	17,766
CB	0	0	0	0.00	0	0.00	61,865
DR - DO	0	0	0	0.00	0	0.00	0
DR - PT	0	0	0	0.00	0	0.00	28,158

Notes: VRM – Vehicle Revenue Miles
CB – Commuter Bus
DR – Demand Response
DO – Directly Operated
PT – Purchased Transportation

CHITTENDEN COUNTY REGIONAL PLANNING COMMISSION
A Resolution to Adopt the FY2024-2027
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, 2023 through September 30, 2027 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 2024-2027 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; and

WHEREAS, the Chittenden County Metropolitan Planning Organization held a public hearing on Wednesday, July 19, 2023 to review the proposed Transportation Improvement Program after publishing a legal notice in the *Burlington Free Press* on June 24, 2023;

NOW, THEREFORE, BE IT RESOLVED that the Chittenden County Regional Planning Commission, as the Metropolitan Planning Organization, hereby adopts the fiscally constrained 2024-2027 Transportation Improvement Program attached hereto and made a part hereof.

RESOLVED, PASSED AND ADOPTED THIS 19th DAY OF JULY 2023.

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: FY2024–2027 TIP: Projects by Municipality

2024-2027 CCRPC Transportation Improvement Program

Public Hearing Draft - June 22, 2023

CCRPC # Project Location	FY24-27 Federal Funds				Other Project Information				
	FY24 Phase	FY25 Phase	FY26 Phase	FY27 Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY22	FY23 Fed Funds Phase	Project Use Category	Federal Funding Source

Bolton-Richmond

HP148 US2 Paving	\$3,922,100 CON				Total: \$21,356,171 PE: \$910,000 ROW: CON: \$20,356,171	\$6,008,774	\$7,000,000 CON	Paving	STP 80 % Federal 20 % State 0 % Local	VTrans PM: Bogaczyk, Matthew
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Buel's Gore

BR068 BR29 on VT17 Over Beaver Meadow Brook	\$640,000 CON				Total: \$1,160,000 PE: \$350,000 ROW: \$10,000 CON: \$800,000		\$200,000 PE	Bridge/ Culvert	STP 80 % Federal 20 % State 0 % Local	VTrans PM: Klinefelter, Robert
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Burlington

BP120 Calahan Sidepath	\$69,440 PE	\$186,960 CON			Total: \$358,000 PE: \$124,300 ROW: CON: \$233,700		\$30,000 PE	Bike/ Pedestrian	STP 80 % Federal 0 % State 20 % Local	2023 TA grant (\$286,400) to construct 700 ft of path along the north side of Calahan Park along Locust Street.
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HC001A C/1 Champlain Parkway - Home Avenue to Kilburn Street	\$19,302,234 CON	\$5,320,428 CON			Total: PE: ROW: CON: \$48,463,091	\$20,269,524	\$16,408,127 PE/CON	New Facility/ Major Roadway Upgrade	STP 95 % Federal 3 % State 2 % Local	VTrans PM: Deforge, Ande
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* Future project costs escalated at a rate of 3% per year.

CCRPC # Project Location	FY24-27 Federal Funds				Other Project Information					
	FY24 Phase	FY25 Phase	FY26 Phase	FY27 Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY22	FY23 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
RR015 Intervale Road Rail Crossing Improvements	\$420,000 CON				Total: \$675,000 PE: \$150,000 ROW: CON: \$525,000	\$121,620	\$135,000 PE	Rail Crossing	Section 130 Rail Grade Crossing 90 % Federal 10 % State 0 % Local	VTrans PM: Dejan, Sasa
VTrans Number: STP 2035(29)										
BP115 Intervale Road Shared Use Path	\$20,000 ROW		\$933,892 CON		Total: \$1,452,570 PE: \$234,500 ROW: \$25,000 CON: \$1,193,070	\$208,108	\$100,000 PE	Bike/ Pedestrian	STP 80 % Federal 0 % State 20 % Local	2021 Bike/Ped Grant (\$1,162,000) to construct a curb-separated, 10-foot- wide shared use path along Intervale Road from Riverside Ave to the Intervale Center. VTrans PM: Deforge, Ande
Riverside Avenue to Intervale Center VTrans Number: STP BP21(11)										
BP114 Lake Street Sidewalk and Stormwater Management		\$213,157 CON			Total: \$405,000 PE: \$75,000 ROW: \$10,000 CON: \$320,000	\$36,843	\$50,000 PE/ROW	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. VTrans PM: Gurley, Scott
VTrans Number: TAP TA21(1)										
BP119 Queen City Park Road Sidepath			\$648,000 CON		Total: \$1,060,000 PE: \$240,000 ROW: \$5,000 CON: \$815,000		\$180,000 PE	Bike/ Pedestrian	STP 80 % Federal 0 % State 20 % Local	2022 Bike/Ped Grant (\$828,000) VTrans PM: Bohl, Tina
VTrans Number:										
HC015 Railyard Enterprise Project	\$1,040,000 PE/ROW	\$618,000 PE/CON	\$1,400,388 PE/ROW	\$5,579,420 PE/CON	Total: \$19,500,000 PE: \$4,000,000 ROW: \$500,000 CON: \$15,000,000	\$80,000	\$1,054,040 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 Includes \$6.4m in FY28. VTrans PM: Deforge, Ande
VTrans Number: BREP(3)										

* Future project costs escalated at a rate of 3% per year.

CCRPC # Project Location	FY24-27 Federal Funds				Other Project Information					
	FY24 Phase	FY25 Phase	FY26 Phase	FY27 Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY22	FY23 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BP110 Schifilliti Park Shared Use Path	\$237,727 CON				Total: \$373,160 PE: \$50,000 ROW: CON: \$323,160	\$48,000		Bike/ Pedestrian	STP 80 % Federal 0 % State 20 % Local	2020 TA Award (\$285,727) for a path between James Ave and Gosse Ct.
VTrans Number: TAP TA20(11)										
HP085 Shelburne Street Roundabout					Total: \$12,176,529 PE: \$1,850,000 ROW: \$216,418 CON: \$10,110,111	\$10,441,155	\$3,628,011 CON	Safety/ Traffic Operations/ ITS	HSIP 100 % Federal 0 % State 0 % Local	Construction of a roundabout, drainage, and associated work.
Shelburne Street/South Willard Street/St. Paul Street VTrans Number: HES 5000(18)										
Funds to be obligated in FY23										
OT035 Stormwater Management Improvements on Main Street	\$444,471 CON				Total: \$593,750 PE: ROW: CON: \$593,750	\$30,529		Stormwater/ Environmental	STP 80 % Federal 0 % State 20 % Local	Municipal Highway and Stormwater Mitigation Program award (\$475,000)
VTrans Number: STP MM18(8)										
Burlington-Winooski										
BR070 Main Street Winooski River Bridge	\$1,000,000 PE			\$4,000,000 CON	Total: \$46,200,000 PE: \$2,500,000 ROW: CON: \$43,700,000		\$1,000,000 PE	Bridge/ Culvert	RAISE 80 % Federal 10 % State 10 % Local	Awarded \$24.8 million RAISE Grant in 2022. Includes \$30.965m after FY27.
VTrans Number: BF RAIZ(2)										

* Future project costs escalated at a rate of 3% per year.

CCRPC # Project Location	FY24-27 Federal Funds				Other Project Information					
	FY24 Phase	FY25 Phase	FY26 Phase	FY27 Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY22	FY23 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks

Charlotte-South Burlington

HP149 US7 Paving	\$1,000,000 CON				Total: \$13,693,736 PE: \$515,000 ROW: CON: \$13,178,736	\$4,445,940	\$6,000,000 CON	Paving	NHPP	
South of Ferry Road to Swift Street VTrans Number: NH PS22(2)										VTrans PM: Bogaczyk, Matthew

Colchester

HP139 Bayside Intersection Roundabout and Stormwater Improvements	\$70,000 ROW	\$206,000 CON	\$2,970,520 CON		Total: \$3,250,000 PE: \$180,000 ROW: \$70,000 CON: \$3,000,000	\$180,000	\$180,000 PE	Safety/ Traffic Operations/ ITS	STP	Single lane roundabout and drainage improvements.
VTrans Number: STP 5600(22) VPSP2 Regionally Driven Project										VTrans PM: Deforge, Ande

OT039 Implementation of Stormwater Best Management Practices in Moorings Stream Watershed					Total: \$482,000 PE: \$74,000 ROW: \$84,000 CON: \$324,000	\$125,221	\$259,200 CON	Stormwater/ Environmental	STP	2018 Transportation Alternatives award (\$295,200) and 2021 Municipal Highway Stormwater Mitigation Program award (\$72,000)
VTrans Number: TAP TA18(1), STP MM21(3) Funds to be obligated in FY23										VTrans PM: Lemieux, Jon

IN015 Jasper Mine Road Park-and-Ride	\$100,000 PE	\$118,450 PE	\$1,007,855 CON		Total: PE: ROW: CON:		\$135,000 PE	Intermodal	STP	
VTrans Number:										VTrans PM: Bohl, Tina

* Future project costs escalated at a rate of 3% per year.

CCRPC # Project Location	FY24-27 Federal Funds				Other Project Information					
	FY24 Phase	FY25 Phase	FY26 Phase	FY27 Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY22	FY23 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
HP155 VT15 Traffic Signal Replacement	\$600,000 PE/CON	\$1,030,000 CON			Total: \$1,700,000 PE: \$200,000 ROW: CON: \$1,500,000	\$50,000	\$150,000 PE	Safety/ Traffic Operations/ ITS	NHPP	
Campus Avenue to Ethan Allen Avenue. VTrans Number: NHG SGNL(58)										
					VTrans PM: Coburn, Patti					

Colchester-Milton

HP166 Resurface US7	\$112,000 PE	\$115,360 PE	\$1,726,296 CON	\$764,909 CON	Total: \$3,189,000 PE: \$280,000 ROW: CON: \$2,909,000			Paving	STP	
Colchester MM 1.039 (Sunderland Woods Rd) to Milton MM 0.087 VTrans Number: STP PS26(4)										
New										
					VTrans PM: Devlin, Jesse					

Essex

HP157 Resurface VT289					Total: \$4,487,718 PE: \$65,000 ROW: CON: \$4,422,718	\$3,028,899	\$610,000 CON	Paving	NHPP	PE was funded from project OT006. to be constructed with project Colchester-Essex STP 0207(4)
VT117 to VT2A VTrans Number: NH 033-1(26)										
Funds to be obligated in FY23										
					VTrans PM: Bogaczyk, Matthew					

OT036 Stormwater Detention Pond Design and Construction at LDS Church	\$766,237 CON				Total: \$1,937,778 PE: \$51,639 ROW: \$4,581 CON: \$1,781,558	\$112,028	\$766,237 CON	Stormwater/ Environmental	STP	2018 Municipal Highway and Stormwater Mitigation Program award (\$478,265 fed, \$598,683 state) and FY2022 Award (\$400,000).
VTrans Number: STP MM18(9)										
					VTrans PM: Robertson, Scott					

* Future project costs escalated at a rate of 3% per year.

CCRPC # Project Location	FY24-27 Federal Funds				Other Project Information					
	FY24 Phase	FY25 Phase	FY26 Phase	FY27 Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY22	FY23 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
OT049 Stormwater Retrofit at VT289/VT15	\$43,352 PE	\$425,426 CON			Total: \$798,000 PE: \$240,000 ROW: CON: \$558,000	\$48,648	\$100,000 PE	Stormwater/ Environmental	NHPP 80 % Federal % State % Local	Design and construction of stormwater retrofit to implement VTrans Flow Restoration Plans. VTrans PM: Martin, Bruce
VTrans Number: NH SWFR(4)										
OT040 Stormwater System Retrofit with Infiltration Systems and Stabilized Outfalls for Three Cul- de-sacs					Total: \$473,809 PE: \$72,514 ROW: CON: \$399,910	\$314,143	\$201,600 CON	Stormwater/ Environmental	STP 80 % Federal 0 % State 20 % Local	2018 Transportation Alternatives award (\$271,139) VTrans PM: Kenison, Derek
Acorn Circle, Sage Circle, Oakwood Lane VTrans Number: TAP TA18(2)										
HP120 Susie Wilson Road Corridor and Intersection Improvements	\$264,000 PE	\$710,700 CON	\$732,021 CON		Total: \$1,815,000 PE: \$435,000 ROW: CON: \$1,380,000	\$171,000		Roadway Corridor Improvement	STP 100 % Federal 0 % State 0 % Local	CIRC Alternative Phase III project. VTrans PM: Coburn, Patti
VTrans Number: STP 5400(11)		CIRC Alternative Project								
OT023 VT117/North Williston Road Hazard Mitigation Improvements					Total: \$400,000 PE: ROW: CON:			Safety/ Traffic Operations/ ITS	STP 80 % Federal 20 % State 0 % Local	CIRC Alternative Phase III project. Installation of a 6-ft box culvert, safety enhancements and armoring. VTrans PM: CIRC Alternative
VTrans Number:		CIRC Alternative Project - Funding schedule to be determined								
HP121 VT117/North Williston Road Intersection Improvements	\$40,000 PE	\$32,967 PE	\$1,858,717 CON		Total: \$2,019,205 PE: \$217,186 ROW: \$50,000 CON: \$1,752,019	\$125,000	\$125,000 PE/ROW	Safety/ Traffic Operations/ ITS	HSIP 100 % Federal 0 % State 0 % Local	CIRC Alternative Phase III project. VTrans PM: Sisson, Taylor
VTrans Number: STP 5400(10)		CIRC Alternative Project								

* Future project costs escalated at a rate of 3% per year.

CCRPC # Project Location	FY24-27 Federal Funds				Other Project Information					
	FY24 Phase	FY25 Phase	FY26 Phase	FY27 Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY22	FY23 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BR060 VT128 Culvert BR1 Carrying Alder Brook	\$460,000 CON				Total: \$650,000 PE: \$30,000 ROW: \$60,000 CON: \$575,000	\$36,000	\$460,000 CON	Bridge/ Culvert	STP 80 % Federal 0 % State 20 % Local	VTrans PM: Salvitori, Jeremy
VTTrans Number: BM19501										
BP081 VT15 Sidewalk - Old Stage Road to Essex Way					Total: \$160,000 PE: ROW: CON:			Bike/ Pedestrian	STP 80 % Federal 20 % State 0 % Local	CIRC Alternative Phase III project. VTrans PM: Perrigo, Joel
VTTrans Number:		CIRC Alternative Project - Funding schedule to be determined								
HP082 VT15/Sand Hill Road Intersection Improvements	\$30,000 PE	\$20,600 PE	\$530,430 CON	\$1,717,966 CON	Total: \$2,497,182 PE: \$350,000 ROW: \$75,000 CON: \$2,072,182	\$275,000	\$125,000 PE	Safety/ Traffic Operations/ IIS	HSIP 100 % Federal 0 % State 0 % Local	CIRC Alternative Phase II project. Scoping completed February 2008. VTrans PM: Sisson, Taylor
VTTrans Number: STPG 030-1(22)		CIRC Alternative Project								
Essex Junction										
HC014 Crescent Connector	\$4,000,000 CON				Total: \$16,921,893 PE: \$2,000,000 ROW: \$1,921,893 CON: \$13,000,000	\$7,365,060	\$4,000,000 CON	New Facility/Major Roadway Upgrade	STP 80 % Federal 20 % State 0 % Local	CIRC Alternative Phase I project to construct a new road connecting VT2A and VT117 and improvements to Railroad Street between VT117 and VT15. VTrans PM: Deforge, Ande
VTTrans Number: STP 5300(13)		Circ Alternatives Project								

* Future project costs escalated at a rate of 3% per year.

CCRPC # Project Location	FY24-27 Federal Funds				Other Project Information					
	FY24 Phase	FY25 Phase	FY26 Phase	FY27 Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY22	FY23 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks

Essex-Fairfax

HP167 Resurface VT128	\$48,000 PE		\$2,347,220 CON	\$1,136,436 CON	Total: \$4,125,600 PE: \$60,000 ROW: CON: \$4,065,600			Paving	STP	
VT15 to Fairfax MM 0.662 VTrans Number: STP FPAVE(85)			New						80 % Federal 20 % State 0 % Local	<u>VTrans PM:</u> Devlin, Jesse

Hinesburg

BP098 Village South Sidewalk					Total: \$360,625 PE: \$79,000 ROW: \$25,000 CON: \$256,625	\$277,905	\$205,300 CON	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)			Funds to be obligated in FY23						80 % Federal 0 % State 20 % Local	<u>VTrans PM:</u> Gurley, Scott

BP118 VT116 at Charlotte Road Sidewalk Relocation and Crosswalk Improvements	\$168,670 CON				Total: \$253,000 PE: \$32,000 ROW: \$10,000 CON: \$211,000	\$25,730	\$8,000 ROW	Bike/ Pedestrian	STP	2022 Transportation Alternatives Award (\$102,460) and 2023 TA Award (\$99,940).
VTrans Number: TAP TA22(7)									80 % Federal 0 % State 20 % Local	<u>VTrans PM:</u> Gouin, Ross

Hinesburg-South Burlington

HP159 Resurface VT116	\$119,500 PE	\$2,060,000 CON	\$1,286,660 CON		Total: \$4,216,000 PE: \$200,000 ROW: CON: \$4,016,000		\$40,500 PE	Paving	STP	
Hinesburg/St. George town line to US2 - Williston Road. VTrans Number: STP PS25(8)									80 % Federal 20 % State 0 % Local	<u>VTrans PM:</u> Bogaczyk, Matthew

* Future project costs escalated at a rate of 3% per year.

CCRPC # Project Location	FY24-27 Federal Funds				Other Project Information				
	FY24 Phase	FY25 Phase	FY26 Phase	FY27 Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY22	FY23 Fed Funds Phase	Project Use Category	Federal Funding Source

Huntington

BR055 BR32 on Camels Hump Road					Total: \$1,415,129 PE: \$233,593 ROW: \$50,000 CON: \$1,126,536	\$1,680,270	\$500,000 CON	Bridge/ Culvert	STP 80 % Federal 10 % State 10 % Local	
VTrans Number: BO 1445(38)	Funds to be obligated in FY23									
										VTrans PM: Young, Robert

Interstate/Interchange

HP102A Exit 16 Improvements	\$4,000,000 CON	\$8,240,000 CON			Total: \$16,703,752 PE: \$3,600,000 ROW: \$1,100,000 CON: \$12,000,000	\$2,750,000	\$1,000,000 PE/ROW	Interstate Interchange	HSIP 100 % Federal 0 % State 0 % Local	CIRC Alt Phase I project. Construction of a diverging diamond and improvements at Mountain View Drive, Hercules Drive, and Rathe Road.
VTrans Number: HES NH 5600(14)C/2	CIRC Alternative Project									
										VTrans PM: LaCroix, Mike

HP102B Exit 16 Utility and Drainage Improvements	\$2,124,223 CON				Total: \$9,774,223 PE: \$75,000 ROW: CON: \$9,699,223	\$4,150,000	\$2,691,000 CON	Interstate Interchange	HSIP 100 % Federal 0 % State 0 % Local	
VTrans Number: HES NH 5600(14) C/1										
										VTrans PM: LaCroix, Mike

BR050 Exit 17 Improvements	\$800,000 PE	\$18,540,000 CON	\$3,594,935 CON		Total: \$36,988,571 PE: \$3,100,000 ROW: \$500,000 CON: \$33,388,571	\$2,900,000	\$800,000 PE	Interstate Interchange	HSIP 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 Number: NH 028-1(31)										
										VTrans PM: Coburn, Patti

* Future project costs escalated at a rate of 3% per year.

CCRPC # Project Location	FY24-27 Federal Funds				Other Project Information					
	FY24 Phase	FY25 Phase	FY26 Phase	FY27 Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY22	FY23 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BR069A I-89 Culvert Replacement, Richmond I-89 SB and NB Culverts at mm 77.4 VTrans Number: IM 089-2(57)					Total: \$16,820,000 PE: \$1,000,000 ROW: CON: \$15,820,000	\$14,050,000	\$6,652,800 CON	Bridge/ Culvert	NHPP 90 % Federal 10 % State 0 % Local	VTrans PM: Lacroix, James
HC016A I-89 Exit 12 Improvements - Stage 1 VTrans Number: NH 5500(18)					Total: \$2,265,624 PE: \$500,000 ROW: \$80,000 CON: \$1,685,624	\$1,836,967	\$1,183,900 CON	Interstate Interchange	NHPP 80 % Federal 20 % State 0 % Local	CIRC Alternative Phase III project for new shared use path under I-89 and additional lane on VT2A to I- 89 NB ramp. VTrans PM: Upmal, Ken
HC016C I-89 Exit 12 Improvements - Stage 3 DDI Interchange VTrans Number: NH 5500(21)	\$60,000 PE				Total: \$21,000,000 PE: ROW: CON:		\$25,000 PE	Interstate Interchange	NHPP/STP % Federal % State % Local	CIRC Alt Phase III project. Diverging diamond interchange VTrans PM: Upmal, Ken
OT052 I-89 Northbound Rest Area Preventative Maintenance VTrans Number: IM REST(23)					Total: \$28,000 PE: \$3,000 ROW: CON: \$25,000		\$25,200 PE/CON	Other	NHPP 90 % Federal 10 % State 0 % Local	Replace fire alarm system. VTrans PM: Bohl, Tina
BR059 Richmond BR29 on US2 over I-89 VTrans Number: IM 089-2(52)	\$9,359,721 CON	\$2,377,279 CON			Total: \$20,653,486 PE: \$1,241,632 ROW: \$120,000 CON: \$19,291,853	\$7,580,949	\$6,596,949 CON	Bridge/ Culvert	NHPP 90 % Federal 10 % State 0 % Local	New bridge on new alignment adjacent to existing bridge. VTrans PM: Cota, Carolyn

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CCRPC # Project Location	FY24-27 Federal Funds				Other Project Information					
	FY24 Phase	FY25 Phase	FY26 Phase	FY27 Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY22	FY23 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BR072 Richmond Bridge 53N on I-89 over US2 (Jonesville)	\$80,000 PE	\$206,000 PE	\$132,613 PE	\$2,950,363 CON	Total: \$6,700,000 PE: \$450,000 ROW: CON: \$6,250,000			Bridge/ Culvert	NHPP	Includes \$2,925,000 in FY28.
VTrans Number: IM 089-2()			New						90 % Federal 10 % State 0 % Local	<u>VTrans PM:</u> Valentine, Ken
BR071 Richmond Bridge 55S on I-89 over TH4 (Jericho Road)	\$80,000 PE	\$206,000 PE	\$132,613 PE	\$2,950,363 CON	Total: \$6,700,000 PE: \$450,000 ROW: CON: \$6,250,000			Bridge/ Culvert	NHPP	Includes \$2,925,000 in FY28.
VTrans Number: IM 089-2()			New						90 % Federal 10 % State 0 % Local	<u>VTrans PM:</u> Valentine, Ken
OT050 Stormwater Retrofit for Four Locations in South Burlington	\$650,000 CON	\$1,368,514 CON			Total: \$2,438,505 PE: \$240,000 ROW: CON: \$2,198,505	\$216,000		Stormwater/ Environmental	NHPP	Design and construction of stormwater retrofit to implement VTrans Flow Restoration Plans.
Exit 13, Exit 14, and I-189/Shelburne Road									90 % Federal 10 % State 0 % Local	<u>VTrans PM:</u> Martin, Bruce
VTrans Number: IM SWFR(3)										
Jericho										
BR066 BR15 on Browns Trace over Mill Brook	\$193,455 PE/ROW	\$412,000 CON	\$1,697,440 CON		Total: \$2,916,819 PE: \$411,819 ROW: \$5,000 CON: \$2,500,000	\$80,000	\$60,000 PE	Bridge/ Culvert	STP	
North of Fitzsimonds Road									80 % Federal 15 % State 5 % Local	<u>VTrans PM:</u> Young, Robert
VTrans Number: BF 0209(10)										

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CCRPC # Project Location	FY24-27 Federal Funds				Other Project Information					
	FY24 Phase	FY25 Phase	FY26 Phase	FY27 Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY22	FY23 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BP100 Lee River Road Sidewalk	\$243,733 CON				Total: \$448,500 PE: \$93,000 ROW: \$25,500 CON: \$330,000	\$76,854	\$17,946	Bike/ Pedestrian	STP 80 % Federal 0 % State 20 % Local	2017 TA award (\$220,587) and 2020 TA award (\$100,000) to design and construct 1,000 feet of sidewalk and other pedestrian improvements VTrans PM: Kenison, Derek
VTrans Number: TAP TA17(1)										
BP116 Riverside Village Sidewalk	\$4,000 ROW		\$475,892 CON		Total: \$610,000 PE: \$150,000 ROW: \$5,000 CON: \$455,000	\$120,108	\$112,000 PE	Bike/ Pedestrian	STP 80 % Federal 0 % State 20 % Local	2021 Bike/Ped Grant (\$600,000) to construct a sidewalk on the east side of VT15 from the Jericho Market to Park Street. VTrans PM: Pierce, Debra
VTrans Number: STP BP21(13)										
HP162 VT117/Skunk Hollow Road Improvements	\$60,000 PE				Total: PE: ROW: CON:		\$40,540 Scoping	Safety/ Traffic Operations/ ITS	NHPP % Federal % State % Local	
VTrans Number: NH 035-1(3)				VPSP2 Regionally Driven Project						VTrans PM:
Milton										
OT051 Salt and Sand Shed Design and Construction		\$83,784 CON			Total: \$395,000 PE: \$270,000 ROW: CON: \$125,000	\$216,216	\$100,000 CON	Stormwater/ Environmental	STP 80 % Federal 0 % State 20 % Local	2022 Transportation Alternatives Award (\$300,000) VTrans PM: Kenison, Derek
VTrans Number: TAP TA22(5)										
HP163 US7 Reconstruction	\$60,000 PE				Total: PE: ROW: CON:		\$40,540 PE	Paving	STP % Federal % State % Local	
VTrans Number: STP 0285(17)										VTrans PM:

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CCRPC # Project Location	FY24-27 Federal Funds				Other Project Information					
	FY24 Phase	FY25 Phase	FY26 Phase	FY27 Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY22	FY23 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
HP007 US7/Middle Road/Railroad Street	\$150,000 ROW	\$2,060,000 CON	\$4,373,827 CON		Total: \$7,297,751 PE: \$1,000,000 ROW: \$175,000 CON: \$6,122,751	\$800,000	\$225,000 PE/ROW	Safety/ Traffic Operations/ ITS	HSIP 100 % Federal 0 % State 0 % Local	VTrans PM: Coburn, Patti
VTrans Number: STP 5800(3)										
HP164 US7/West Milton Road	\$60,000 PE				Total: PE: ROW: CON:		\$40,540 Scoping	Safety/ Traffic Operations/ ITS	STP % Federal % State % Local	VTrans PM:
VTrans Number: STP 5800(4)										
Regional										
RR012 Amtrak Service	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	Total: PE: ROW: CON:		\$1,000,000	Rail	CMAQ 80 % Federal 20 % State 0 % Local	Chittenden County Share (17%) of statewide Amtrak service. VTrans PM: Rail
VTrans Number:										
BR003 Bridge Inspection	\$50,000 PE	\$50,000 PE	\$50,000 PE	\$50,000 PE	Total: PE: ROW: CON:		\$50,000 PE	Bridge/ Culvert	NHPP/STP % Federal % State % Local	CCRPC share of VTrans bridge inspection program. Funding shares to be determined. VTrans PM: Regional
Regional VTrans Number:										
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: PE: ROW: CON:		\$154,000 PE/ROW/CON	Bridge/ Culvert	NHPP/STP % Federal % State % Local	Bridge preventative maintenance and painting for state and interstate bridges in Chittenden County. Funding shares to be determined. VTrans PM: Regional
Regional VTrans Number:										

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CCRPC # Project Location	FY24-27 Federal Funds				Other Project Information					
	FY24 Phase	FY25 Phase	FY26 Phase	FY27 Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY22	FY23 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BR004 Bridge Scoping and Preliminary Engineering Regional VTrans Number:	\$100,000 PE	\$100,000 PE	\$100,000 PE	\$100,000 PE	Total: PE: ROW: CON:		\$100,000 PE	Bridge/ Culvert	NHPP/STP % Federal % State % Local	Funding for VTrans scoping and preliminary engineering. Funding shares to be determined. VTrans PM: Regional
OT006 Design Scoping Projects Regional VTrans Number:	\$100,000 PE	\$100,000 PE	\$100,000 PE	\$100,000 PE	Total: PE: ROW: CON:		\$100,000 PE	Safety/ Traffic Operations/ ITS	NHPP/STP % Federal % State % Local	Funding for VTrans scoping in Chittenden County. Funding shares to be determined. VTrans PM: Regional
OT005 Local Roads Regional VTrans Number:	\$16,000	\$16,000	\$16,000	\$16,000	Total: PE: ROW: CON:		\$16,000	Safety/ Traffic Operations/ ITS	LTAP 80 % Federal 20 % State 0 % Local	CCRPC's share of the statewide Local Roads program. Funds are non-constrained. VTrans PM: Regional
OT017 Modifications and Overruns VTrans Number:	\$500,000 PE/ROW/CON	\$500,000 PE/ROW/CON	\$500,000 PE/ROW/CON	\$500,000 PE/ROW/CON	Total: PE: ROW: CON:		\$1,500,000 PE/ROW/CON	Safety/ Traffic Operations/ ITS	NHPP/STP % Federal % State % Local	Funds to be used for projects that have been completed but are still incurring costs. Funding shares to be determined. Funds in FY22 transferred to RR008. VTrans PM: Regional
HP012 Pavement Marking Regional VTrans Number:	\$40,000 CON	\$40,000 CON	\$40,000 CON	\$40,000 CON	Total: PE: ROW: CON:		\$40,000 CON	Paving	NHPP/STP 100 % Federal 0 % State 0 % Local	Funding for VTrans annual pavement marking in Chittenden County. VTrans PM: Regional

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CCRPC # Project Location	FY24-27 Federal Funds				Other Project Information					
	FY24 Phase	FY25 Phase	FY26 Phase	FY27 Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY22	FY23 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
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	VTrans PM: 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	VTrans PM: Regional
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	Roadway Corridor Improvement	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/COM	Total: PE: ROW: CON:		\$100,000 PE/ROW/CON	Bridge/ Culvert	NHPP/STP	Funding for small culvert projects in Chittenden County.
Regional VTrans Number:									% Federal % State % Local	VTrans PM: Regional

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CCRPC # Project Location	FY24-27 Federal Funds				Other Project Information					
	FY24 Phase	FY25 Phase	FY26 Phase	FY27 Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY22	FY23 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
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 100 % Federal 0 % State 0 % Local	Funding for Chittenden County share of VTrans statewide optimization of traffic signals on the state system. 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 100 % Federal 0 % State 0 % Local	Funding for VTrans scoping and preliminary engineering for traffic signals on the state system in Chittenden County. VTrans PM: Regional
Richmond										
BP121 Bridge Street Sidewalk	\$206,000 PE/ROW/CON				Total: PE: ROW: CON:	\$320,000 \$104,500 \$11,500 \$204,500	\$50,000 PE	Bike/ Pedestrian	STP 80 % Federal 0 % State 20 % Local	2023 TA Grant (\$256,000) to construct a concrete sidewalk on the east side of Bridge Street. VTrans PM:
Jolina Court to Esplanade Street VTrans Number:										
BR062 US2 Culvert Rehabilitation	\$91,500 PE/ROW	\$206,000 CON	\$212,180 CON		Total: PE: ROW: CON:	\$665,000 \$125,000 \$40,000 \$500,000	\$40,540 \$70,000 PE	Bridge/ Culvert	STP 80 % Federal 20 % State 0 % Local	VTrans PM: Upmal, Ken
Culvert PID#64508 at mm 1.81 VTrans Number: STP CULV(58)										

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CCRPC # Project Location	FY24-27 Federal Funds				Other Project Information					
	FY24 Phase	FY25 Phase	FY26 Phase	FY27 Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY22	FY23 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks

Shelburne

BP107 Irish Hill Road Pedestrian Bridge and Sidewalk	\$357,920 CON				Total: \$1,078,375 PE: \$158,652 ROW: \$20,000 CON: \$899,723	\$136,780	\$320,000 CON	Bike/ Pedestrian	STP 80 % Federal 0 % State 20 % Local	2018 Bike/ped award (\$579,200) and 2023 TA Award (\$235,500) for prefabricated ped bridge and new sidewalk along Irish Hill Road.
VTrans Number: STP BP18(3) and TAP TA23(18)										
VTrans PM: Bohl, Tina										

HP127 US7/Harbor Road/Falls Road Intersection Improvements	\$60,000 PE				Total: \$1,540,000 PE: \$140,000 ROW: CON: \$1,400,000		\$40,540 Scoping	Safety/ Traffic Operations/ ITS	NHPP % Federal % State % Local	Intersection upgrades.
VTrans Number: NH 019-4(34) VPSP2 Regionally Driven Project										
VTrans PM: Coburn, Patti										

South Burlington

OT048 Airport Drive Infiltration Project	\$320,000 CON				Total: \$83,000 PE: \$83,000 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 Number: STP MM21(1)										
VTrans PM: Hunt, Christopher										

BP122 Allen Road Shared Use Path Scoping Study					Total: \$50,000 PE: \$50,000 ROW: CON:		\$40,000 Scoping	Bike/ Pedestrian	STP 80 % Federal 0 % State 20 % Local	2023 TA grant (\$40,000) for a scoping study for 1,700- feet of new shared use path and 400-feet of sidewalk replacement with a shared use path on Allen Road.
Shelburne Road to Farm Stand Apartments VTrans Number:										
VTrans PM:										

* Future project costs escalated at a rate of 3% per year.

CCRPC # Project Location	FY24-27 Federal Funds				Other Project Information					
	FY24 Phase	FY25 Phase	FY26 Phase	FY27 Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY22	FY23 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BR073 Bartlett Bay Road Culvert Replacement	\$14,000 PE	\$4,000 ROW	\$232,000 CON		Total: \$580,000 PE: \$80,000 ROW: \$5,000 CON: \$495,000		\$50,000 PE	Bridge/ Culvert	STP 80 % Federal 0 % State 20 % Local	2023 TA award (\$300,000) to replace an existing undersized culvert.
VTrans Number:										
<u>VTrans PM:</u>										
OT037 Bartlett Brook Stormwater Treatment System Expansion	\$56,743 CON				Total: \$528,800 PE: \$69,800 ROW: \$77,000 CON: \$382,000	\$64,772	\$59,960 CON	Stormwater/ Environmental	STP 26 % Federal 54 % State 20 % Local	Municipal Highway and Stormwater Mitigation Program award (\$123,988 fed, \$251,732 state)
VTrans Number: STP MM18(17)										
<u>VTrans PM:</u>										
BP108 Dorset Street Path - Old Cross Road to Sadie Lane	\$39,730 PE/ROW	\$556,000 CON			Total: \$835,000 PE: \$120,000 ROW: \$20,000 CON: \$695,000	\$65,913	\$8,000 ROW	Bike/ Pedestrian	STP 80 % Federal 0 % State 20 % Local	2019 Bike/Pedestrian Program Award (\$661,600 fed).
VTrans Number: STP BP19(4)										
<u>VTrans PM:</u> Gurley, Scott										
BP117 East-West Alternative Transportation Crossing	\$727,751 PE/ROW	\$4,300,000 PE/CON	\$2,467,839 CON		Total: \$14,555,970 PE: \$2,318,899 ROW: \$190,790 CON: \$12,046,281	\$1,093,244	\$1,180,000 PE/ROW	Bike/ Pedestrian	RAISE 67 % Federal 0 % State 33 % Local	\$9,768,834 RAISE grant to construct a bicycle and pedestrian bridge over I-89 near Exit 14. Project to be funded with 30% TIF District Financing.
VTrans Number: RAIZ(1)										
<u>VTrans PM:</u> Pochop, Peter										
HC012 I-89 Exit 14 Area Signal Upgrades	\$525,658 CON				Total: \$1,310,000 PE: \$80,000 ROW: CON: \$1,230,000	\$88,324	\$450,000 CON	Safety/ Traffic Operations/ ITS	SAFETEA-LU Earmark 100 % Federal 0 % State 0 % Local	SAFETEA-LU earmark Demo ID number VT039. Earmark amount \$4M programmed at 90%. Funds were used for improvements to I-89 Exit 14 Ramp C and for Staples lane. \$1,063,982 remains in earmark.
Williston Road and Dorset Street VTrans Number: STP SGNL(53)										
<u>VTrans PM:</u> Gouin, Ross										

* Future project costs escalated at a rate of 3% per year.

CCRPC # Project Location	FY24-27 Federal Funds				Other Project Information						
	FY24 Phase	FY25 Phase	FY26 Phase	FY27 Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY22	FY23 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks	
OT047 Kennedy Drive Gravel Wetland Retrofit - Pond 2					Total: \$343,383 PE: \$70,383 ROW: \$5,000 CON: \$268,000	\$100,274	\$59,034 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 Number: STP MM19(11)		Funds to be obligated in FY23									VTrans PM:
OT044 Kennedy Drive Stormwater Pond 7 Expansion	\$231,676 CON				Total: \$594,036 PE: \$128,502 ROW: \$20,000 CON: \$447,534	\$68,324		Stormwater/ Environmental	STP 74 % Federal 0 % State 26 % Local	2018 Transportation Alternatives award (\$300,000)	
VTrans Number: TAP TA18(7)											VTrans PM: Hunt, Christopher
BP113 Spear Street Bike/Ped Improvements	\$40,000 ROW		\$196,000 CON		Total: \$410,000 PE: \$115,000 ROW: \$50,000 CON: \$245,000	\$92,108		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)											VTrans PM: Kenison, Derek
HP170 US2 Improvements, Dorset Street to VT116	\$80,000 PE				Total: PE: ROW: CON:		\$40,540 Scoping	Roadway Corridor Improvement	NHPP % Federal % State % Local		
VTrans Number: NH 5200(22)		VPSP2 Regionally Driven Project									VTrans PM:
HP165 VT116/Cheesefactory Road Intersection Improvements	\$60,000 PE				Total: PE: ROW: CON:		\$40,540 Scoping	Safety/ Traffic Operations/ ITS	STP % Federal % State % Local		
VTrans Number: STP 5200(23)		VPSP2 Regionally Driven Project									VTrans PM:

* Future project costs escalated at a rate of 3% per year.

CCRPC # Project Location	FY24-27 Federal Funds				Other Project Information					
	FY24 Phase	FY25 Phase	FY26 Phase	FY27 Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY22	FY23 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks

BP102 Williston Road Bicycle and Pedestrian Improvements Dorset Street to Midas Drive/White Street VTrans Number: STP BP17(9)	\$420,000 PE/ROW	\$192,045 CON			Total: \$2,002,647 PE: \$253,894 ROW: \$400,000 CON: \$1,348,753	\$58,108	\$24,000 PE	Bike/ Pedestrian	STP % Federal % State % Local	New 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. VTrans PM: Hunt, Christopher
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St. George

HP134 VT116/VT2A Intersection Improvements VTrans Number: STP 021-1(36)	\$200,000 PE	\$231,750 PE/ROW			Total: PE: ROW: CON:	\$90,000	\$100,000 PE	Safety/ Traffic Operations/ ITS	HSIP 100 % Federal 0 % State 0 % Local	VTrans PM:
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St. George-Williston

HP168 Resurface VT2A VT116 to Exit 12 VTrans Number: STP PS26(7)	\$200,000 PE		\$1,455,555 CON	\$642,523 CON	Total: \$2,700,000 PE: \$250,000 ROW: CON: \$2,450,000			Paving	STP 80 % Federal 20 % State 0 % Local	VTrans PM: Devlin, Jesse
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Transit

TR090 GMT ADA Service VTrans Number:	\$450,000	\$460,000	\$470,000	\$480,000	Total: PE: ROW: CON:		\$440,000	Transit	FTA Sec. 5307 80 % Federal 0 % State 20 % Local	Allocation of Federal formula apportionment to cover ADA service. VTrans PM: Transit
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* Future project costs escalated at a rate of 3% per year.

CCRPC # Project Location	FY24-27 Federal Funds				Other Project Information					
	FY24 Phase	FY25 Phase	FY26 Phase	FY27 Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY22	FY23 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
TR061A GMT Capital - Buses, Facilities and Equipment	\$2,150,000	\$5,000,000	\$5,500,000	\$5,000,000	Total: PE: ROW: CON:		\$4,000,000	Transit	FTA Sec. 5339/ STP Transfer/ CMAQ/ Transfer from 5311 to 5307 80 % Federal 10 % State 10 % Local	Federal funds for vehicle replacement past their useful life, facilities, transit technology, shelters, lighting, bike racks and support equipment. Pending award of funds from Vtrans.
VTrans Number:										<u>VTrans PM:</u> Transit
TR078 GMT Capital - Facility and Bus Heavy Repairs	\$450,000	\$472,800	\$500,000	\$400,000	Total: PE: ROW: CON:		\$415,000	Transit	FTA Sec. 5339/ STP Transfer/ CMAQ/ Transfer from 5311 to 5307 80 % Federal 10 % State 10 % Local	Facility and bus PM such as HVAC, energy efficiency, roof, doors, lifts, engines, transmissions, floors, radiators. Pending award of funds to GMT.
VTrans Number:										<u>VTrans PM:</u> Transit
TR076 GMT Capital - Fare Payment System Improvement	\$650,000	\$175,000	\$175,000	\$175,000	Total: PE: ROW: CON:			Transit	FTA Sec. 5339/ STP Transfer/ CMAQ/ Transfer from 5311 to 5307 80 % Federal 10 % State 10 % Local	Improved fare payment system. Pending award of funds to GMT.
VTrans Number:										<u>VTrans PM:</u> Transit
TR003A GMT Capital - Federal	\$500,000	\$500,000	\$500,000	\$500,000	Total: PE: ROW: CON:		\$500,000	Transit	FTA Sec. 5307 80 % Federal 10 % State 10 % Local	Federal formula funds.
VTrans Number:										<u>VTrans PM:</u> Transit

* Future project costs escalated at a rate of 3% per year.

CCRPC # Project Location	FY24-27 Federal Funds				Other Project Information					
	FY24 Phase	FY25 Phase	FY26 Phase	FY27 Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY22	FY23 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
TR003B GMT Capital - Federal	\$225,101	\$234,105	\$243,469	\$253,208	Total: PE: ROW: CON:		\$218,545	Transit	FTA Sec. 5339 - Urban Allocation 80 % Federal 10 % State 10 % Local	Federal Bus and Bus Facility Program. VTrans PM: Transit
TR072 GMT ITS System				\$150,000	Total: PE: ROW: CON:		\$175,000	Transit	FTA Sec. 5339/ STP Transfer/ CMAQ/ Transfer from 5311 to 5307 80 % Federal 10 % State 10 % Local	Phase in of additional ITS products. Pending award of funds to GMT. VTrans PM: Transit
TR079C GMT Mobility Management	\$81,955	\$85,233	\$88,642	\$92,188	Total: PE: ROW: CON:		\$79,568	Transit	FTA Sec. 5310 Urbanized Allocation 80 % Federal 10 % State 10 % Local	Mobility management. Pending award of funds to GMT. VTrans PM: Transit
TR002 GMT Operating - Federal	\$4,500,000	\$4,600,000	\$4,700,000	\$4,800,000	Total: PE: ROW: CON:		\$4,400,000	Transit	FTA Sec. 5307 50 % Federal 0 % State 50 % Local	Federal formula portion only. Matching funds provided by VTrans and GMT. VTrans PM: Transit
TR030B GMT Operation	\$855,000	\$369,200	\$383,968	\$399,327	Total: PE: ROW: CON:		\$410,000	Transit	Transfer from 5311 to 5307 50 % Federal 50 % State 0 % Local	Pending award of funds to GMT. VTrans PM: Transit

* Future project costs escalated at a rate of 3% per year.

CCRPC # Project Location	FY24-27 Federal Funds				Other Project Information					
	FY24 Phase	FY25 Phase	FY26 Phase	FY27 Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY22	FY23 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
TR063 GMT Passenger Amenities	\$50,000	\$50,000	\$50,000	\$50,000	Total: PE: ROW: CON:		\$50,000	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 Number:										<u>VTrans PM:</u> Transit
TR046 GMT Preventative Maintenance, Supply, and Equipment Replacements	\$2,184,000	\$2,271,360	\$2,362,214	\$2,456,703	Total: PE: ROW: CON:		\$2,100,000	Transit	STP Transfer/ CMAQ 80 % Federal 0 % State 20 % Local	Pending award of funds to GMT.
VTrans Number:										<u>VTrans PM:</u> Transit
TR054(4)-S GMT Service - Burlington- Montpelier Inter-Regional Bus Service Burlington-Montpelier	\$52,674	\$54,781	\$56,972	\$59,251	Total: PE: ROW: CON:		\$42,859	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 Number:										<u>VTrans PM:</u> Transit
TR085-S GMT Service - Essex Evening Essex	\$66,299	\$68,951	\$71,709	\$74,578	Total: PE: ROW: CON:		\$42,332	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 Number:										<u>VTrans PM:</u> Transit
TR067-S GMT Service - Hinesburg Route Hinesburg Route	\$103,518	\$107,658	\$111,965	\$116,443	Total: PE: ROW: CON:		\$88,291	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 Number:										<u>VTrans PM:</u> Transit

* Future project costs escalated at a rate of 3% per year.

CCRPC # Project Location	FY24-27 Federal Funds				Other Project Information					
	FY24 Phase	FY25 Phase	FY26 Phase	FY27 Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY22	FY23 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
TR074-S GMT Service - Milton Route Milton VTrans Number:	\$205,076	\$213,279	\$221,810	\$230,682	Total: PE: ROW: CON:		\$205,206	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:	\$1,220,853	\$1,269,687	\$1,320,474	\$1,373,293	Total: PE: ROW: CON:		\$951,128	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
TR004 Paratransit Rolling Stock - ADA VTrans Number:	\$350,000	\$600,000	\$700,000	\$650,000	Total: PE: ROW: CON:		\$490,000	Transit	FTA Sec. 5310/ STP Transfer 80 % Federal 10 % State 10 % Local	Replacement and expansion of sedan, cutaway and van fleet. Funding pending award of funds. VTrans PM: Transit
TR080 Paratransit Scheduling Software and Hardware VTrans Number:	\$50,000			\$50,000	Total: PE: ROW: CON:		\$50,000	Transit	STP Transfer 80 % Federal 20 % State 0 % Local	Maintenance and licensing fees. Funds awarded to VTrans. Pending award of funds to GMT. VTrans PM: Transit

Williston

BP123 Industrial Avenue Sidewalk US Route 2 to 426 Industrial Avenue VTrans Number:	\$34,064 PE				Total: \$386,860 PE: \$80,040 ROW: CON: \$306,820		\$30,000 PE	Bike/ Pedestrian	STP 80 % Federal 0 % State 20 % Local	2023 TA grant (\$300,000) for design and construction of a five-foot wide concrete sidewalk on the south side of Industrial Avenue US2 to the White Cap property at 426 Industrial Avenue. VTrans PM:
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* Future project costs escalated at a rate of 3% per year.

CCRPC # Project Location	FY24-27 Federal Funds				Other Project Information					
	FY24 Phase	FY25 Phase	FY26 Phase	FY27 Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY22	FY23 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
HP122 Mountain View Road Shoulder Improvements					Total: \$3,500,000 PE: ROW: CON:			Roadway Corridor Improvement	STP 80 % Federal 20 % State 0 % Local	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				VTrans PM: CIRC Alternative					
HC016B Taft Corners Grids Streets -- 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					
HP160 US2 Reconstruction	\$80,000 PE				Total: PE: ROW: CON:		\$40,540 PE	Paving	STP 80 % Federal 20 % State 0 % Local	
VTrans Number: STP 5500(20)					VTrans PM:					
BP079 US2 Shared Use Path - Taft Corners to Williston Village					Total: \$2,800,000 PE: ROW: CON:			Bike/ Pedestrian	STP 80 % Federal 20 % State 0 % Local	CIRC Alt Phase III project.
VTrans Number:	CIRC Alternative Project - Funding schedule to be determined				VTrans PM: CIRC Alternative					
HP010 US2/Industrial Avenue Intersection Improvements					Total: \$9,322,515 PE: \$1,025,000 ROW: \$752,674 CON: \$7,544,042	\$6,408,532	\$1,700,000 CON	Safety/ Traffic Operations/ Its	STP 80 % Federal 20 % State 0 % Local	Reconstruction of intersection and resurfacing of US2 from SB line east 1.5 miles.
VTrans Number: STP M 5500(7)S	Funds to be obligated in FY23				VTrans PM: Martin, Bruce					

* Future project costs escalated at a rate of 3% per year.

CCRPC # Project Location	FY24-27 Federal Funds				Other Project Information					
	FY24 Phase	FY25 Phase	FY26 Phase	FY27 Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY22	FY23 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
HP109 US2/Trader Lane Traffic Signal					Total: \$606,515 PE: \$36,515 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 FY23/FY24.
VTrans Number: STPG 5500(14)	CIRC Alternative Project - State funds only				VTrans PM: Coburn, Patti					
HC016D VT2A Boulevard - I-89 Exit 12 Improvements Stage 4					Total: PE: ROW: CON:			Roadway Corridor Improvement	NHPP/STP % Federal % State % Local	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				VTrans PM: Upmal, Ken					
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	\$4,000 ROW	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					
HP123 VT2A/Industrial Avenue/Mountain View Intersection Improvements	\$1,350,000 ROW/CON	\$4,635,000 CON	\$4,774,050 CON		Total: \$9,966,919 PE: \$935,000 ROW: \$950,000 CON: \$8,081,919	\$1,100,000	\$435,000 PE/ROW	Safety/ Traffic Operations/ ITS	HSIP 100 % Federal 0 % State 0 % Local	CIRC Alternative Phase III project including new 2-way left-turn lane between Industrial Avenue and River Cove Road.
VTrans Number: STP 5500(17)					VTrans PM: LaCroix, Mike					
IN004A Williston Park and Ride					Total: \$7,453,993 PE: \$1,400,000 ROW: \$1,360,000 CON: \$4,693,993	\$7,433,251	\$2,693,993 CON	Intermodal	CMAQ - Park and Ride 100 % Federal 0 % State 0 % Local	Construct park and ride lot near I-89 Exit 12.
New park and ride lot south of I-89 VTrans Number: CMG PARK(29)	Funds to be obligated in FY23				VTrans PM: Bohl, Tina					

* Future project costs escalated at a rate of 3% per year.

CCRPC # Project Location	FY24-27 Federal Funds				Other Project Information				
	FY24 Phase	FY25 Phase	FY26 Phase	FY27 Phase	Total Cost fed+state+local in 2022 Dollars	Fed. Funds Obligated Thru FY22	FY23 Fed Funds Phase	Project Use Category	Federal Funding Source

Winooski

HP146 Class I Paving, US7 and VT15					Total: \$3,964,237	\$3,336,292	\$609,000	Paving	NHPP	
					PE: \$319,350		CON			
					ROW:				80 % Federal	
VTrans Number: NH PC22(2)				Funds to be obligated in FY23	CON: \$3,644,887				20 % State	
									0 % Local	VTrans PM: Bogaczyk, Matthew

RR011 Mallets Bay Rail Crossing Improvements	\$380,880				Total: \$528,200	\$64,500	\$380,880	Rail Crossing	Section 130 Rail Grade Crossing	
	CON				PE: \$105,000		CON			
					ROW:				90 % Federal	
VTrans Number: STP 5100(14)					CON: \$423,200				10 % State	
									0 % Local	VTrans PM: Owens, Joshua

HP171 VT15 Improvements, Weaver Lane to Florida Avenue	\$60,000				Total:		\$40,540	Roadway Corridor Improvement	NHPP	
	PE				PE:		PE			
					ROW:				% Federal	
VTrans Number: NH 5100(15)					CON:				% State	
Amended: FY23-32									% Local	VTrans PM:
Date: 4/19/23										

* Future project costs escalated at a rate of 3% per year.

Section 3: Summary of Funding Amounts

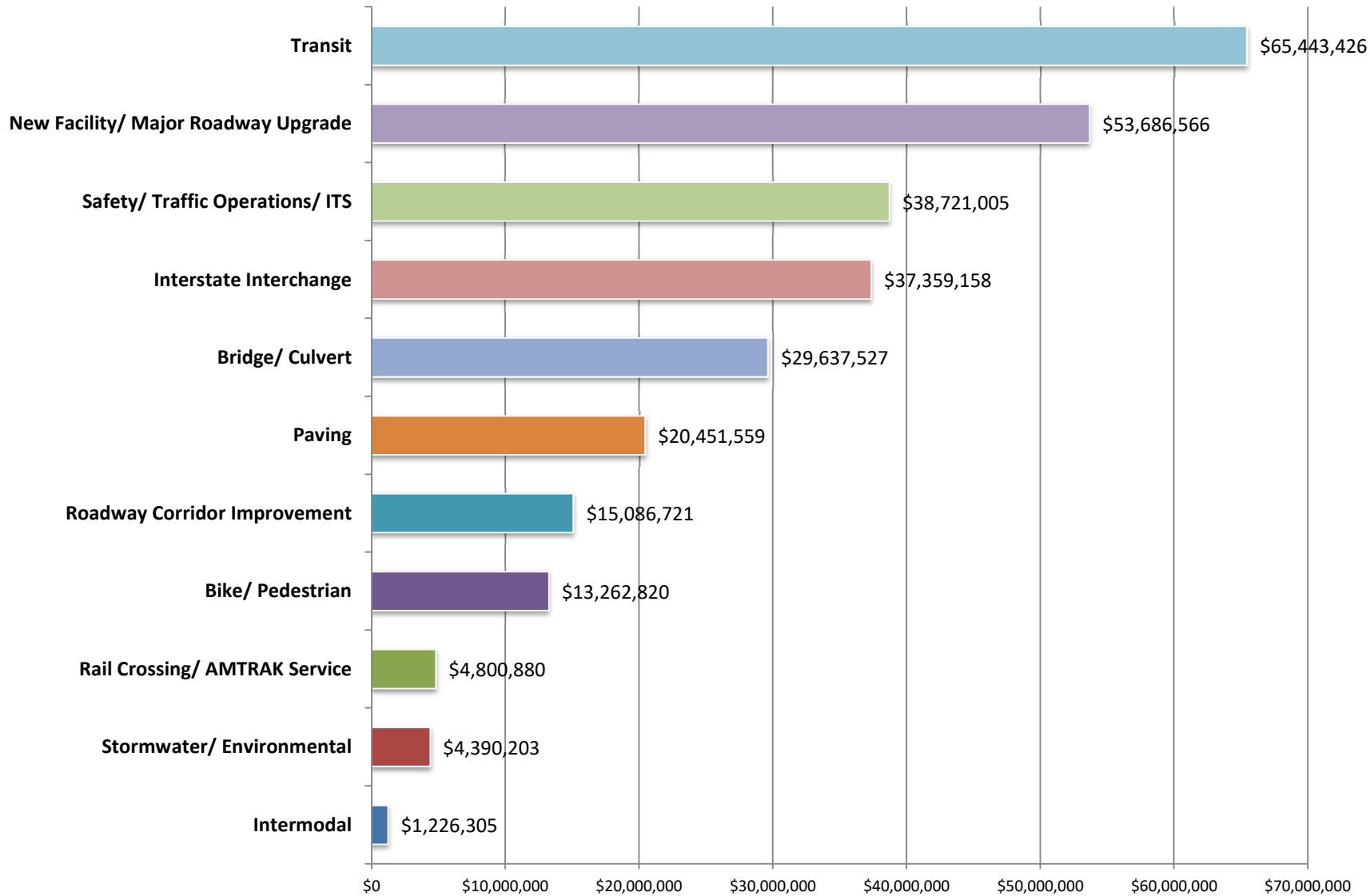
CCRPC FY2024-2027 TIP Funding by Project Use Category

<i>Funding Uses</i>	FY24 Federal Funds	FY25 Federal Funds	FY26 Federal Funds	FY27 Federal Funds
Bike/ Pedestrian	\$2,643,035	\$5,518,162	\$5,031,623	\$70,000
Bridge/ Culvert	\$12,418,676	\$3,911,279	\$2,906,846	\$10,400,726
Intermodal	\$100,000	\$118,450	\$1,007,855	
Interstate Interchange	\$6,984,223	\$26,780,000	\$3,594,935	
New Facility/ Major Roadway Upgrade	\$24,642,234	\$11,828,038	\$7,359,150	\$9,857,144
Paving	\$8,131,600	\$2,780,360	\$6,905,731	\$2,633,868
Rail Crossing/ AMTRAK Service	\$1,800,880	\$1,000,000	\$1,000,000	\$1,000,000
Roadway Corridor Improvement	\$3,450,000	\$7,928,700	\$3,458,021	\$250,000
Safety/ Traffic Operations/ ITS	\$7,401,658	\$9,307,567	\$16,161,174	\$5,850,606
Stormwater/ Environmental	\$2,512,479	\$1,877,724		
Transit	\$14,144,476	\$16,532,054	\$17,456,223	\$17,310,673
Total	\$84,229,261	\$87,582,334	\$64,881,558	\$47,373,017

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 FY2024-2027 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 FY2024-2027 TIP Funding by Federal Funding Source and Constraint Status

<i>Federal Funding Sources and Constraint Status</i>	FY24	FY25	FY26	FY27
FHWA Constrained Funds				
National Highway Preservation Program (NHPP)	\$4,403,352	\$1,970,426		
Surface Transportation Program (STP)	\$29,827,789	\$15,783,098	\$20,052,042	\$12,446,012
To Be Determined (NHPP or STP)	\$1,000,000	\$940,000	\$940,000	\$940,000
Park and Ride	\$100,000	\$118,450	\$1,007,855	
FHWA Constrained Total	\$35,331,141	\$18,811,974	\$21,999,897	\$13,386,012
FHWA Non-Constrained Funds *				
National Highway Preservation Program (NHPP)	\$10,169,721	\$4,157,793	\$265,226	\$5,900,726
STP CIRC Alternatives Phase I and Phase II Projects	\$4,000,000			
VTrans Bike/Ped, Transportation Alternatives, or Stormwater Grant	\$3,678,411	\$1,235,946	\$2,725,784	
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
Congestion, Mitigation, Air Quality (CMAQ) - Amtrak	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
FHWA Non-Constrained Total	\$19,364,132	\$6,909,739	\$4,507,010	\$7,416,726
FHWA Transfer to FTA				
Congestion, Mitigation, Air Quality (CMAQ) - Transit	\$1,648,420	\$1,714,356	\$1,782,930	\$1,854,247
STP Transfer	\$2,584,000	\$2,871,360	\$3,062,214	\$3,156,703
FHWA Transfer to FTA Total	\$4,232,420	\$4,585,716	\$4,845,144	\$5,010,950
Federal Earmark or Grant Funds				
SAFETEA-LU Earmark	\$525,658			
Regional Recreational Trails	\$70,000	\$70,000	\$70,000	\$70,000
RAISE	\$1,727,751	\$4,300,000	\$2,467,839	\$4,000,000
Congressionally Directed Funded	\$2,796,000	\$6,768,000	\$2,256,000	
Safety Program Funds (<i>see details on next page</i>)	\$10,270,103	\$34,190,567	\$16,124,589	\$5,189,606
Federal Earmark or Grant Funds	\$15,389,512	\$45,328,567	\$20,918,428	\$9,259,606
Federal Transit Administration (FTA) Funds				
FTA Section 5307	\$5,450,000	\$5,560,000	\$5,670,000	\$5,780,000
FTA Section 5310	\$81,955	\$85,233	\$88,642	\$92,188
FTA Section 5339	\$225,101	\$234,105	\$243,469	\$253,208
Transfer from FTA 5311 to FTA 5307	\$855,000	\$369,200	\$383,968	\$399,327
FTA Funds	\$6,612,056	\$6,248,538	\$6,386,079	\$6,524,723
Transit To Be Determined				
(FTA Sec. 5339/ STP Transfer/ CMAQ/ Transfer from 5311 to 5307)	\$3,300,000	\$5,697,800	\$6,225,000	\$5,775,000
CCRPC TIP TOTAL	\$84,229,261	\$87,582,334	\$64,881,558	\$47,373,017

* FHWA Non-Constrained projects are constrained at the state level but are defined as not part of CCRPC's fiscal constraint limit by VTrans. Projects in this category include projects of statewide importance such as interstate projects, and state grants to Chittenden County municipalities.

CCRPC FY2024-2027 TIP Funding for Federal Safety Programs

<i>Safety Funding Sources</i>	FY24	FY25	FY26	FY27
Highway Safety Improvement Program (HSIP)	\$9,469,223	\$34,190,567	\$16,124,589	\$5,189,606
Section 130 Rail Grade Crossing	\$800,880			
Safety Totals	\$10,270,103	\$34,190,567	\$16,124,589	\$5,189,606