



**CHITTENDEN COUNTY RPC**

*Communities Planning Together*

# **Transportation Improvement Program for Fiscal Years 2022-2025**

**TAC Review Draft**

**June 1, 2021**

Chittenden County Regional Planning Commission  
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### A. Introduction

The Chittenden County Transportation Improvement Program (TIP) for fiscal years 2022 through 2025 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, 2021 through September 30, 2025).
- ▶ 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 FY22 of \$14,632,653. Revenue sources for transit operations and maintenance are as follows:

Passenger revenue	\$1,124,016
Purchase of service	\$43,939
Local funding	\$3,990,790
State funding	\$2,318,542
Federal grants	\$7,151,416
<u>Misc revenue</u>	<u>\$3,950</u>
Total Revenue	\$14,632,653

## C. Performance Management

### ▸ Transportation Performance Measures Overview

The Moving Ahead for Progress in the 21<sup>st</sup> 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 continued the performance management and performance-based planning and programming requirements of MAP-21 with minor changes.

MAP-21 and FAST ACT 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, and again in February 2021, the CCRPC Board voted to accept the statewide safety targets set in the 2020 HSIP report for the Metropolitan planning area.

The FY2022-2025 TIP includes over \$91 million for improvements at 14 High Crash Locations in the county. The TIP also includes over \$4.3 million for separated paths and sidewalk projects that will improve safety for pedestrian and bicyclists. 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

**Infrastructure Condition** – The infrastructure condition performance goal seeks to maintain the highway infrastructure system in a state of good repair. The FY2022-2025 TIP includes over \$31 million for paving projects and \$12.9 million for bridge preservation projects. 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

**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 FY2022-2025 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.

- ▶ Interstate travel time reliability

- ▶ Non-Interstate NHS travel time reliability
- ▶ Freight reliability measure (truck travel time)

**Transit Asset Management** – The transit asset management goal seeks to maintain transit assets in a state of good repair. The FY2022-2025 TIP includes \$61.5 million for transit projects including bus and van replacements, bus facility upgrades and transit services. 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

**CCRPC Adoption Resolution to be Inserted**

## GLOSSARY

<b>ADA</b>	Americans with Disabilities Act of 1990. Federal legislation prohibiting discrimination on the basis of disability.	<b>FAA</b>	Federal Aviation Administration. The USDOT agency responsible for aviation related programs.
<b>Adaptive Signal Control</b>	Adaptive signal control technology adjusts the timing of red, yellow and green lights to accommodate changing traffic patterns and ease traffic congestion.	<b>FAST Act</b>	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.
<b>AIP</b>	Airport Improvement Program. FAA program that assists the development of public-use airports by providing funding for airport planning and development projects.	<b>FHWA</b>	Federal Highway Administration. The USDOT agency responsible for roadway related programs.
<b>BTV</b>	Burlington International Airport	<b>FRA</b>	Federal Railroad Administration. The USDOT agency responsible for railroad programs.
<b>CARES Act</b>	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.	<b>FTA</b>	Federal Transit Administration. The USDOT agency responsible for public transportation programs.
<b>CCRPC</b>	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.	<b>FTA Section 5307</b>	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.
<b>CIRC Alternative Project</b>	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.	<b>FTA Section 5309</b>	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.
<b>CMAQ</b>	Congestion Mitigation and Air Quality Improvement Program. Federal funding program designed to address congestion and air quality issues through capital and operating projects.	<b>FTA Section 5310</b>	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.
<b>CON</b>	Construction. Project development phase in which the project is implemented.	<b>FTA Section 5311</b>	FTA program that provides capital, planning, and operating assistance to states to support public transportation in rural areas with populations less than 50,000.
<b>DDI</b>	Diverging diamond interchange. DDI is a new type of diamond interchange that increases capacity and reduces congestion.		

## GLOSSARY

<b>FTA Section 5312</b>	FTA program that provides funding to develop innovative products and services assisting transit agencies in better meeting the needs of their customers.	<b>MPO</b>	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.
<b>FTA Section 5339</b>	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.	<b>NHPP</b>	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.
<b>GMT</b>	Green Mountain Transit. The region's public transportation provider.	<b>NHS</b>	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.
<b>HSIP</b>	Highway Safety Improvement Program (HSIP). A data-driven, strategic approach to improving highway safety on all public roads that focuses on performance.	<b>Para-transit</b>	A demand-response transportation system catering to special needs populations such as the elderly and disabled.
<b>ISTEA</b>	Intermodal Surface Transportation Efficiency Act of 1991. Federal legislation emphasizing innovation, intermodalism, and flexibility. The Act authorized \$151 billion over 6 years.	<b>PE</b>	Preliminary Engineering. Project development phase in which project design is determined.
<b>ITS</b>	Intelligent Transportation Systems. The application of technology to improve transportation system efficiency.	<b>Roundabout</b>	Non-signalized circular intersection with specific design and traffic control features to ensure low travel speeds and efficient traffic movement.
<b>LTAP</b>	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.	<b>ROW</b>	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.
<b>MAB</b>	Municipal Assistance Bureau. VTrans program established to assist local governments with project implementation.	<b>SAFETEA-LU</b>	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.
<b>MAP-21</b>	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.		



## GLOSSARY

<b>Safety Program</b>	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.	<b>TDM</b>	relationships between transportation, community and system preservation. Transportation Demand Management. The general term for strategies that result in more efficient use of transportation resources.
<b>Scoping</b>	A phase in the project development process that moves a recognized problem from an idea through the development of alternatives and environmental screening.	<b>TEA 21</b>	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.
<b>Shared Use Path</b>	A path separated from vehicle traffic by barrier or open space usually on its own right-of-way.	<b>TIP</b>	Transportation Improvement Program. The four year list of fiscally constrained transportation projects planned for implementation in the region.
<b>SSTA</b>	Special Services Transportation Agency. Chittenden County based non-profit paratransit provider.	<b>TOD</b>	Transit Oriented Design. High density and mixed use land development around transit system stops.
<b>STIP</b>	Statewide Transportation Improvement Program. The State's four year list of fiscally constrained transportation projects planned for implementation statewide.	<b>Traffic Calming</b>	A combination of measures to reduce the negative effects of vehicle use or to alter driver behaviors.
<b>STP</b>	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.	<b>TSM</b>	Transportation Systems Management. Relatively low-cost improvements to improve transportation efficiency such as ITS applications or roundabouts.
<b>TAP</b>	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.	<b>USDOT</b>	United States Department of Transportation
<b>TCSP</b>	Transportation, Community and System Preservation Program. Federal program that provides funding for planning grants, implementation grants, and research to investigate and address the	<b>VTrans (or VAOT)</b>	Vermont Agency of Transportation

**CCRPC TIP Map**

**To be Inserted**

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Section 2: FY2022–2025 TIP: Projects by Municipality

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# 2022-2023 CCRPC Transportation Improvement Program

TAC Review Draft - June 1, 2021

CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information					Remarks	
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source		
<b>Bolton-Richmond</b>											
BR064 Rehabilitate/ Replace Culverts on US2					Total: \$510,000 PE: \$10,000 ROW: CON: \$500,000		\$510,000 PE/CON	Bridge	COVID Relief Funds  100 % Federal 0 % State 0 % Local		
VTrans Number: STP CULV(86)	Funds to be obligated in FY21										<b>VTrans PM:</b>
HP148 US2 Paving	\$962,838 CON	\$7,200,000 CON	\$6,400,000 CON		Total: \$18,853,548 PE: \$650,000 ROW: CON: \$18,203,548	\$324,320	\$160,000 PE	Paving	STP  80 % Federal 20 % State 0 % Local		
Williston Line east 8.2 miles VTrans Number: STP 2924(1)											<b>VTrans PM:</b> Bogaczyk, Matthew
<b>Burlington</b>											
RR014 Amtrak Siding					Total: \$1,950,000 PE: \$50,000 ROW: CON: \$1,900,000			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 FY21/22.	
VTrans Number: VTRY(51)	State funds										<b>VTrans PM:</b> Libby, Paul
RR007 Burlington Train Station Platform					Total: \$1,469,038 PE: \$380,000 ROW: \$2,000 CON: \$1,087,038		\$880,000 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 FY21										<b>VTrans PM:</b> Grigas, Jared

CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information					
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
HC001A <b>Champlain Parkway - US7 to Main Street</b>  US7 to Main Street <b>VTrans Number:</b> MEGC-M 5000(1)	\$5,000,000 CON	\$17,000,000 CON	\$11,250,000 CON		Total: \$37,246,056 PE: \$2,196,056 ROW: \$50,000 CON: \$35,000,000	\$7,732,491	\$6,327,121 CON	New Facility/ Major Roadway Upgrade	STP  95 % Federal 3 % State 2 % Local	PE and ROW included under HC001E.     <b>VTrans PM:</b> Deforge, Ande
HP140 <b>Class 1 Paving</b>  US2, US7, and US7 Alt <b>VTrans Number:</b> NH PC22(1)	\$4,706,428 CON	\$1,200,000 CON			Total: \$7,683,035 PE: \$300,000 ROW: CON: \$7,383,035	\$202,700		Paving	NHPP  80 % Federal 20 % State 0 % Local	<b>VTrans PM:</b> Bogaczyk, Matthew
BP092A <b>Colchester Avenue Sidepath - Phase I</b>  East Avenue to Mansfield Avenue <b>VTrans Number:</b> STP SDWK(19)				Remove	Total: \$288,500 PE: \$105,000 ROW: \$7,500 CON: \$174,000	\$236,409		Bike/ Pedestrian	STP  80 % Federal 0 % State 20 % Local	2014 Sidewalk grant (\$100,000), 2015 Sidewalk grant (\$108,350), to construct 1,625 feet of 10-ft wide path.  <b>VTrans PM:</b> Gouin, Ross
BP092B <b>Colchester Avenue Sidepath - Phase II</b>  Mansfield Avenue to South Prospect Street <b>VTrans Number:</b> STP BP15(7)				Remove	Total: \$96,000 PE: ROW: CON: \$96,000	\$77,837		Bike/ Pedestrian	STP  80 % Federal 10 % State  10 % Local	2015 Bike/Ped grant (\$77,840) for 385 feet of shared use path. Design completed with project BP092A.  <b>VTrans PM:</b> Gouin, Ross
RR015 <b>Intervale Road Rail Crossing Improvements</b>  <b>VTrans Number:</b> STP 2035(29)	\$135,000 PE	\$472,500 CON			Total: \$675,000 PE: \$150,000 ROW: CON: \$525,000			Rail Crossing	Section 130 Rail Grade Crossing  90 % Federal 10 % State 0 % Local	<b>VTrans PM:</b>

CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information					
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
HP150 <b>King Street Crossing Improvements</b>	\$503,975 CON				Total: \$1,474,288 PE: \$200,000 ROW: \$20,000 CON: \$1,254,288	\$109,000	\$768,884 PE/ROW/CON	Safety/ Traffic Operations/ ITS	STP  90 % Federal 10 % State 0 % Local	Project includes improvements to the surface and drainage, addition of active warning system, and preemption of traffic signals. FY21 - \$135,000 PE, \$9,000 ROW, \$624,884 CON  <b><u>VTrans PM:</u></b> Grigas, Jared
VTrans Number: STP 2035(27)										
BP114 <b>Lake Street Sidewalk and Stormwater Management</b>	\$239,012 CON				Total: \$389,343 PE: \$76,235 ROW: CON: \$313,108		\$60,988 PE	Bike/ Pedestrian	STP  % Federal % State % Local	2021 TA award (\$300,000) to construct a 150-foot long, 12-foot wide path on the north side of Lake Street.  <b><u>VTrans PM:</u></b>
VTrans Number: TAP TA21(1)										
HP154 <b>Maple Street Rail Crossing Safety Improvements</b>	\$758,173 CON				Total: \$1,661,859 PE: \$150,000 ROW: \$5,000 CON: \$1,506,859	\$78,750	\$658,750 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.  <b><u>VTrans PM:</u></b> Grigas, Jared
VTrans Number: STP 2035(28)										
RR006 <b>Rail Crossing Safety Improvements - College Street</b>	\$1,000,000 CON				Total: \$1,996,089 PE: \$250,000 ROW: CON: \$1,746,089	\$865,467	\$1,571,480 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.  <b><u>VTrans PM:</u></b> Grigas, Jared
VTrans Number: STP 2035(15)										
HC015 <b>Railyard Enterprise Project</b>	\$920,000 PE				Total: \$11,550,000 PE: \$1,250,000 ROW: \$300,000 CON: \$10,000,000		\$80,000 PE	New Facility/ Major Roadway Upgrade	STP  80 % Federal 0 % State 20 % Local	Multimodal transportation infrastructure improvements between the Pine Street corridor and the Burlington Waterfront South area.  <b><u>VTrans PM:</u></b> Perrigo, Joel
Waterfront South Area VTrans Number: BREP(3)										

CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information					
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
RR016 Re-Align LaValley Lane for Amtrak Siding  VTrans Number: VTRY(52)					Total: \$1,050,000 PE: \$50,000 ROW: CON: \$1,000,000			Rail	State  0 % Federal 100 % State 0 % Local	<b>VTrans PM:</b>
BP110 Schifilliti Park Shared Use Path  VTrans Number: TAP TA20(11)		\$245,727 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.  <b>VTrans PM:</b> Gurley, Scott
HP085 Shelburne Street Roundabout  Shelburne St/South Willard St/St. Paul St VTrans Number: HES 5000(18)	\$6,000,000 CON	\$3,453,266 CON			Total: \$12,426,967 PE: \$2,044,354 ROW: \$115,000 CON: \$10,267,613	\$980,646	\$5,206,967 PE/CON	Safety/ Traffic Operations/ ITS	Safety  100 % Federal 0 % State 0 % Local	Construction of a roundabout, drainage and associated work. FY21 - \$1,094,354 PE, \$4,112,613 CON  <b>VTrans PM:</b> 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)  <b>VTrans PM:</b> Robertson, Scott
HP141 US7 Concrete Pavement Repair  MM 0.093 to MM 0.22 VTrans Number: NH PC21(1)	\$402,868 CON				Total: \$1,343,353 PE: \$250,000 ROW: CON: \$1,093,353	\$1,000,000	\$400,000 CON	Paving	NHPP  80 % Federal 0 % State 20 % Local	<b>VTrans PM:</b> Bogaczyk, Matthew

CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information					
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
RR013 Vermont Railway Switch Replacement					Total: \$1,665,994 PE: \$175,000 ROW: \$5,000 CON: \$1,485,994		\$1,874,500 CON	Rail	TIGER VII	Replace 3 manual switches with power switches and purchase continuous welded rail.
VTrans Number: VTRY(50)	Funds to be obligated in FY21				<u>VTrans PM:</u> Grigas, Jared					
<b>Burlington Int. Airport</b>										
AV002 Airfield Projects	\$3,600,000	\$3,946,500	\$2,520,000	\$10,800,000	Total: PE: ROW: CON:		\$5,580,000	Aviation	AIP	Rehabilitate customs/cargo apron; glycol treatment system upgrades; improvements to taxiways B, E and L; Runway 15-33 paving. BTV project - for information only.
VTrans Number:	For Information Only				<u>VTrans PM:</u> Air					
AV005 Noise Mitigation Implementation	\$4,500,000	\$4,500,000	\$4,500,000	\$4,500,000	Total: PE: ROW: CON:			Aviation	AIP	Noise mitigation. BTV project - for information only.
VTrans Number:	For Information Only				<u>VTrans PM:</u> Air					
AV022 Planning and Environmental Studies	\$360,000	\$360,000	\$675,000	\$585,000	Total: PE: ROW: CON:		\$720,000	Aviation	AIP	Aviation easements, obstruction removal, wildlife study, sustainability plan, asset management plan. BTV project - for information only.
VTrans Number:	For Information Only				<u>VTrans PM:</u> Air					



CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information					
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
AV018 Security Projects	\$450,000				Total:			Aviation	AIP	Upgrade security system, national security random check requirements. BTV project - for information only.  <b><u>VTrans PM:</u></b> Air
VTrans Number:	For Information Only			PE:						
				ROW:				90 % Federal		
				CON:				6 % State 4 % Local		
AV004 Snow Removal Equipment		\$5,400,000			Total:			Aviation	AIP	Facility and equipment. BTV project - for information only.  <b><u>VTrans PM:</u></b> Air
VTrans Number:	For Information Only			PE:						
				ROW:				90 % Federal		
				CON:				6 % State 3 % Local		
AV001A South End Development			\$3,960,000		Total:			Aviation	AIP	Develop new cargo area. BTV project - for information only.  <b><u>VTrans PM:</u></b> Air
VTrans Number:	For Information Only			PE:						
				ROW:				90 % Federal		
				CON:				6 % State 4 % Local		
AVo26 Terminal Building Projects	\$4,050,000				Total:			Aviation	AIP	Inline baggage system. BTV project - for information only.  <b><u>VTrans PM:</u></b>
VTrans Number:				PE:						
				ROW:				90 % Federal		
				CON:				6 % State 4 % Local		
<b>Charlotte</b>										
RR008 Charlotte Rail Bridge over Thorp Brook		\$466,704 CON			Total:	\$773,381	\$100,000	\$8,000	Rail	Rehab bridge 252.7 over Thorp Brook. Construction in 2023.  <b><u>VTrans PM:</u></b> Nyquist, Bruce
VTrans Number: VTRY(15)				PE:	\$190,000		ROW			
				ROW:				80 % Federal		
				CON:	\$583,381			20 % State 0 % Local		

CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information					
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks

RR009 <b>Rail Crossing Improvements at Thompson Point Road</b>					Total: \$671,932	\$455,000	\$315,000	Rail Crossing	Section 130 Rail Grade Crossing	
					PE: \$112,563		CON			
					ROW:				90 % Federal	
VTrans Number: STP 2035(23)				Funds to be obligated in FY21	CON: \$579,369				10 % State	
									0 % Local	
										<b>VTrans PM:</b> Corbett, Shaun

### Charlotte-South Burlington

BR063 <b>Rehabilitate/ Replace Culverts on US7</b>					Total: \$510,000		\$510,000	Bridge	COVID Relief Funds	
					PE: \$10,000		PE/CON			
					ROW:				100 % Federal	
VTrans Number: NH CULV(82)				Funds to be obligated in FY21	CON: \$500,000				0 % State	
									0 % Local	
										<b>VTrans PM:</b>

HP149 <b>US7 Paving</b>		\$5,250,000	\$1,768,801		Total: \$9,073,501	\$81,080	\$240,000	Paving	NH	
		CON	CON		PE: \$300,000		PE			
Charlotte mm 2.82 to South Burlington mm 1.74					ROW:				80 % Federal	
VTrans Number: NH PS22(2)					CON: \$8,773,501				20 % State	
									0 % Local	
										<b>VTrans PM:</b> Bogaczyk, Matthew

### Colchester

HP139 <b>Bayside Intersection Roundabout and Stormwater Improvements</b>					Total:			Safety/ Traffic Operations/ ITS	STP	Single lane roundabout and drainage improvements. Project schedule to be determined.
					PE:					
					ROW:				% Federal	
VTrans Number: STP 5600( )				Funding schedule to be determined	CON: \$3,310,000				% State	
									% Local	
										<b>VTrans PM:</b>

CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information					
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
HP119 Blakely Road/Laker Lane Intersection Improvements					Total: \$685,000 PE: \$160,000 ROW: \$25,000 CON: \$500,000	\$527,020		Safety/ Traffic Operations/ ITS	STP	CIRC Alt Phase III project.
VTrans Number: STP 5600(21)	CIRC Alternative Project - Remove									
HP102 Exit 16 Improvements	\$4,000,000 CON	\$6,000,000 CON	\$2,909,764 CON		Total: \$16,945,326 PE: \$3,250,000 ROW: \$750,000 CON: \$12,909,754	\$2,750,000	\$1,250,000 PE	Roadway Corridor Improvement	Safety	CIRC Alt Phase I project. Construction of a diverging diamond and improvements at Mountain View Dr., Hercules Dr. and Rathe Rd.
VTrans Number: HES NH 5600(14)	CIRC Alternative Project									
BR050 Exit 17 Improvements	\$900,000 ROW/CON	\$15,000,000 CON	\$9,888,272 CON		Total: \$28,088,272 PE: \$2,300,000 ROW: \$600,000 CON: \$25,188,272	\$1,700,000	\$600,000 ROW	New Facility/ Major Roadway Upgrade	NHPP/STP	Project includes reconstruction of BR18A carrying US2 over I-89, interchange upgrades, and improvements to US2/7 intersection. FY22 - \$600,000 ROW, \$300,000 CON.
VTrans Number: NH 028-1(31)										
OT039 Implementation of Stormwater Best Management Practices in Moorings Stream Watershed		\$277,600 CON			Total: \$459,000 PE: \$62,000 ROW: \$50,000 CON: \$347,000	\$89,784	\$245,470 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)										
HP118 Prim Road/West Lakeshore Drive Intersection Improvements	\$1,000,000 CON	\$1,627,125 CON			Total: \$3,177,125 PE: \$450,000 ROW: \$100,000 CON: \$2,627,125	\$345,400	\$400,000 PE/ROW	Safety/ Traffic Operations/ ITS	STP	CIRC Alt Phase III project.
VTrans Number: STP 5600(20)	CIRC Alternative Project									

**VTrans PM:**  
Deforge, Ande

**VTrans PM:**  
LaCroix, Mike

**VTrans PM:**  
Coburn, Patti

**VTrans PM:**  
Robertson, Scott

**VTrans PM:**  
Deforge, Ande

CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information					
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
HP110 <b>Severance Corners Intersection Project</b> US7/Town Highway 7/Town Highway 9 VTrans Number: STPG 5600(17)	\$250,000 ROW	\$1,000,000 ROW	\$2,648,257 CON	\$1,000,000 CON	Total: \$5,598,257 PE: \$700,000 ROW: \$1,250,000 CON: \$3,648,257	\$400,000		Safety/ Traffic Operations/ ITS	Safety  100 % Federal 0 % State 0 % Local	CIRC Alt Phase II implementation project.       <b>VTrans PM:</b> Parizo, Erin
HP003 <b>VT2A Improvements</b> Colchester Village VTrans Number: STP 5600(19)	\$200,000 PE		\$225,000 PE/ROW	\$225,000 PE/ROW	Total: \$5,450,000 PE: \$650,000 ROW: \$200,000 CON: \$4,600,000			Roadway Corridor Improvement	STP  80 % Federal 20 % State 0 % Local	CIRC Alternative Phase III project. Project includes improvements to Mill Pond Rd intersection.       <b>VTrans PM:</b> Coburn, Patti
<b>Colchester-Essex</b>										
BP069 <b>VT15 Multiuse Path</b> Lime Kiln Road to Susie Wilson Road VTrans Number: NH 030-1(34)	\$400,000 CON				Total: \$1,916,704 PE: \$365,000 ROW: \$180,000 CON: \$1,371,704	\$437,832	\$697,363 CON	Bike/ Pedestrian	STP  80 % Federal 20 % State 0 % Local	CIRC Alternatives Phase II implementation project.       <b>VTrans PM:</b> Parizo, Erin
HP155 <b>VT15 Traffic Signal Replacement</b> Campus Avenue to Ethan Allen Avenue. VTrans Number: NHG SGNL(58)	\$150,000 PE	\$250,000 PE/CON		\$1,300,000 CON	Total: \$1,700,000 PE: \$200,000 ROW: CON: \$1,500,000			Safety/ Traffic Operations/ ITS	STP  100 % Federal 0 % State 0 % Local	       <b>VTrans PM:</b>

CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information					
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
<b>Essex</b>										
BR048 Alder Brook Culvert (BR2) on VT117  VTrans Number: BF 5400(9)	\$242,701 CON				Total: \$2,333,376 PE: \$400,000 ROW: \$5,000 CON: \$1,928,376	\$764,042	\$1,300,000 CON	Bridge	STP  80 % Federal 20 % State 0 % Local	Replacement of a failed buried structure on VT117 carrying Alder Brook.  <b>VTrans PM:</b> Young, Robert
BP091 Pinecrest Drive Sidewalk  VT2A to Suffolk Lane VTrans Number: TAP TA15(4)				Funds to be obligated in FY21	Total: \$357,770 PE: \$68,813 ROW: \$35,000 CON: \$258,957	\$319,328	\$260,496 CON	Bike/ Pedestrian	STP  80 % Federal 0 % State 20 % Local	2015 Transportation Alternatives grant (\$286,216), 2020 VTrans Bicycle & Pedestrian Program (\$86,280)  <b>VTrans PM:</b> Deforge, Ande
OT036 Stormwater Detention Pond Design and Construction at LDS Church  VTrans Number: STP MM18(9)		\$370,291 CON			Total: \$1,346,185 PE: \$244,200 ROW: \$27,490 CON: \$1,074,495	\$107,974	\$381,730 CON	Stormwater/ Environmental	STP  35 % Federal 45 % State 20 % Local	Municipal Highway and Stormwater Mitigation Program award (\$478,265 fed, \$598,683 state)  <b>VTrans PM:</b> Robertson, Scott
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)	\$189,104 CON				Total: \$357,000 PE: \$100,000 ROW: \$5,000 CON: \$252,000	\$82,035		Stormwater/ Environmental	STP  80 % Federal  0 % State 20 % Local	2018 Transportation Alternatives award (\$271,139)  <b>VTrans PM:</b> Kenison, Derek

CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information					
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
HP120 Susie Wilson Road/ VT15 Intersection Improvements	\$235,000 PE		\$100,000 CON	\$1,280,000 CON	Total: \$1,815,000 PE: \$435,000 ROW: CON: \$1,380,000	\$171,000	\$200,000 PE	Roadway Corridor Improvement	STP  100 % Federal 0 % State 0 % Local	CIRC Alt Phase III project.         <b>VTrans PM:</b> Coburn, Patti
VTrans Number: STP 5400(11)		CIRC Alternative Project								
OT025 Sydney Drive Detention Pond					Total: \$325,781 PE: \$58,000 ROW: CON: \$267,781	\$214,279		Stormwater/ Environmental	STP  80 % Federal 0 % State 20 % Local	2016 TA award (\$243,954) for retrofit of a detention pond in a wooded area adjacent to Sydney Drive.      <b>VTrans PM:</b> Robertson, Scott
VTrans Number: TAP TA16(5)		Remove								
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 Alt Phase III project. Installation of a 6 ft box culvert, safety enhancements and armoring.     <b>VTrans PM:</b> CIRC Alternative
VTrans Number:		CIRC Alternative Project - Funding schedule to be determined								
HP121 VT117/North Williston Road Intersection Improvements	\$50,000 ROW	\$1,887,588 CON			Total: \$2,104,774 PE: \$167,186 ROW: \$50,000 CON: \$1,887,588	\$125,000	\$50,000 ROW	Safety/ Traffic Operations/ ITS	Safety  100 % Federal 0 % State 0 % Local	CIRC Alt Phase III project.         <b>VTrans PM:</b> Sisson, Taylor
VTrans Number: STP 5400(10)		CIRC Alternative Project								
BR060 VT128 Culvert BR1 Carrying Alder Brook	\$60,000 CON				Total: \$605,000 PE: \$15,000 ROW: \$15,000 CON: \$575,000	\$16,000	\$400,000 CON	Bridge	STP  80 % Federal 0 % State 20 % Local	      <b>VTrans PM:</b> Salvitori, Jeremy
VTrans Number: BM19501										

CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information					
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
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 Alt Phase III project.
VTrans Number:	CIRC Alternative Project - Funding schedule to be determined				<b>VTrans PM:</b> Coburn, Patti					
HP082 VT15/Sand Hill Road Intersection Improvements	\$75,000 ROW	\$815,453 CON	\$250,000 CON		Total: \$1,365,453 PE: \$225,000 ROW: \$75,000 CON: \$1,065,453	\$275,000	\$255,000 CON	Safety/ Traffic Operations/ ITS	Safety  100 % Federal 0 % State 0 % Local	CIRC Alt Phase II implementation project. Scoping completed February 2008.
VTrans Number: STPG 030-1(22)	CIRC Alternative Project				<b>VTrans PM:</b> Sisson, Taylor					
<b>Essex Junction</b>										
HC014 Crescent Connector	\$3,000,000 CON	\$3,902,704 CON			Total: \$13,750,000 PE: \$1,750,000 ROW: \$2,000,000 CON: \$10,000,000	\$4,008,068	\$2,733,600 CON	New Facility/ Major Roadway Upgrade	STP  80 % Federal 20 % State 0 % Local	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 VTrans Number: STP 5300(13)	CIRC Alternative Project				<b>VTrans PM:</b> Deforge, Ande					
OT026 Mansfield/Brickyard Gravel Wetlands					Total: \$193,000 PE: \$63,000 ROW: \$20,000 CON: \$110,000	\$176,054		Stormwater/ Environmental	STP  80 % Federal 0 % State 20 % Local	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)	Funds obligated in FY20				<b>VTrans PM:</b> Robertson, Scott					
RR010 VT2A (Park Street) Rail Crossing Improvements					Total: PE: ROW: CON:			Rail Crossing	Section 130 Rail Grade Crossing  90 % Federal 10 % State 0 % Local	
VTrans Number: STP 5300(15)					<b>VTrans PM:</b> Libby, Paul					

CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information				
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source

### Essex-Underhill

HP132 VT15 Paving					Total: \$6,244,016	\$5,893,966		Paving	STP	
					PE: \$300,000					
MM 3.26 to MM 4.351 VTrans Number: STP PS19(6)		Remove			ROW: \$5,944,016				80 % Federal 20 % State 0 % Local	<b>VTrans PM:</b> Bogaczyk, Matthew

### Hinesburg

BP098 Village South Sidewalk		\$157,798 CON			Total: \$338,625	\$77,102	\$198,846	Bike/ Pedestrian	STP	2016 Bike/Ped grant (\$120,500). 2018 Bike/Ped grant (\$114,400).
					PE: \$70,000		CON			
VT116 from School to Friendship Lane VTrans Number: STP BP16(11)					ROW: \$12,000				80 % Federal 0 % State 20 % Local	<b>VTrans PM:</b> Gurley, Scott
					CON: \$256,625					

HP058 VT116/CVU Road Improvements	\$500,000 CON				Total: \$4,557,354	\$4,136,877	\$255,000	Safety/ Traffic Operations/ ITS	Safety	Improvements including left turn lanes on VT116.
					PE: \$883,363		CON			
VT116/TH1/TH7 VTrans Number: HES 021-1(19)					ROW: \$270,000				100 % Federal 0 % State 0 % Local	<b>VTrans PM:</b> Coburn, Patti
					CON: \$3,389,948					

### Huntington

BR055 BR32 on Camels Hump Road	\$750,000 CON	\$175,102 CON			Total: \$1,415,129	\$164,000	\$40,800	Bridge	STP	
					PE: \$233,593		ROW			
VTrans Number: BO 1445(38)					ROW: \$50,000				80 % Federal 10 % State 10 % Local	<b>VTrans PM:</b> Young, Robert
					CON: \$1,126,536					



CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information					
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
<b>Interstate/Expressway</b>										
HP142 <b>I-189 Concrete Pavement Repair, Burlington-South Burlington</b> Ramps H and C VTrans Number: IM 189-3(77)	\$160,000 CON				Total: \$733,252 PE: \$150,000 ROW: CON: \$583,252	\$67,500	\$918,000 CON	Paving	NHPP  90 % Federal 10 % State 0 % Local	<b>VTrans PM:</b> Bogaczyk, Matthew
HP143 <b>I-189 Paving, Burlington-South Burlington</b> EB and WB MM 0.0 to 1.488 including ramps VTrans Number: IM 189-3(78)			Remove		Total: \$2,471,186 PE: \$100,000 ROW: \$25,000 CON: \$2,346,186	\$1,842,186	\$300,882 CON	Paving	NHPP  90 % Federal 10 % State  0 % Local	<b>VTrans PM:</b> Bogaczyk, Matthew
HC017 <b>I-89 2050 Scoping Study</b>  VTrans Number: IM 089-2(53)					Total: PE: ROW: CON:	\$67,500		New Facility/ Major Roadway Upgrade	STP  90 % Federal 10 % State 0 % Local	<b>VTrans PM:</b>
HP151 <b>I-89 Bridge Maintenance, South Burlington</b> Bridge 70 VTrans Number: BM20503				Funds to be obligated in FY21	Total: PE: \$5,000 ROW: CON:		\$4,500 PE	Bridge	NHPP  90 % Federal 10 % State 0 % Local	<b>VTrans PM:</b>

CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information					
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
HP152 <b>I-89 Bridge Preservation/Maintenance, Colchester and Richmond</b> US2 Bridge, Colchester and US2 Bridge, Richmond <b>VTrans Number:</b> BM20502					Total: \$400,000 PE: \$25,000 ROW: CON: \$375,000		\$360,500 PE/CON	Bridge	NHPP 90 % Federal 10 % State 0 % Local	Strategic repair       <b>VTrans PM:</b>
BR047 <b>I-89 Bridge Rehabilitation, Bolton</b>  Culvert 51-3 Carrying Notch Road <b>VTrans Number:</b> IM 089-2(45)			Remove		Total: \$695,694 PE: \$180,493 ROW: CON: \$515,200	\$540,181		Bridge	NHPP 90 % Federal 10 % State 0 % Local	      <b>VTrans PM:</b> McCarthy, J.B.
BR032 <b>I-89 Bridge Rehabilitation, Colchester</b>  BR76 (Bay Road) and BR77 (Mallets Creek) <b>VTrans Number:</b> IM 089-3(69)			Remove		Total: \$15,732,234 PE: \$1,192,852 ROW: CON: \$14,539,382	\$13,917,865	\$4,957,172 CON	Bridge	NHPP 90 % Federal 10 % State 0 % Local	Replace decking and railing of bridges 76 N&S and 77 N&S. Project schedule to be coordinated with Colchester Exit 16 Project (HP102).   <b>VTrans PM:</b> Summer, Todd
BR061 <b>I-89 Culvert Rehabilitation, Williston</b>  Culvert PID#50276 at I-89 SB mm 81.8 <b>VTrans Number:</b> IM 089-2(54)					Total: \$425,000 PE: \$50,000 ROW: CON: \$375,000	\$147,137	\$382,500 PE/CON	Bridge	IM 90 % Federal 10 % State 0 % Local	      <b>VTrans PM:</b> Martin, Bruce
BR065 <b>I-89 Culvert, Colchester</b>  I-89 Northbound Mile Marker 97.45 <b>VTrans Number:</b> IM CULV(79)					Total: \$228,050 PE: ROW: CON: \$228,050		\$205,245 PE/CON	Bridge	IM 90 % Federal 10 % State % Local	      <b>VTrans PM:</b>

CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information					
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
HP144 <b>I-89 Paving, Richmond- Colchester</b>  MM 79 to MM 91.88 NB and SB, and ramps <b>VTrans Number:</b> IM SURF(63)					Total: \$9,140,819 PE: \$20,000 ROW: CON: \$9,120,819	\$8,532,914		Paving	NHPP  90 % Federal 10 % State  0 % Local	<b>VTrans PM:</b> Bogaczyk, Matthew
BR059 <b>Richmond BR29 on US2 over I-89</b>  <b>VTrans Number:</b> IM 089-2(52)		\$2,000,000 CON	\$5,000,000 CON	\$2,207,216 CON	Total: \$10,956,872 PE: \$641,632 ROW: \$85,000 CON: \$10,230,240	\$216,500	\$192,780 PE	Bridge	NHPP  90 % Federal 10 % State 0 % Local	New bridge on new alignment adjacent to existing bridge.  <b>VTrans PM:</b> Cota, Carolyn
<b>Jericho</b>										
BR066 <b>BR15 on Browns Trace</b>  North of Fitzsimonds Road <b>VTrans Number:</b> BF 0209(10)					Total: PE: ROW: CON:			Bridge	% Federal % State % Local	<b>VTrans PM:</b>
		Scoping underway - project schedule to be determined								
BP065B <b>Browns Trace Multimodal Connection</b>  Pratt Road to Lee River Road - Segment 2 <b>VTrans Number:</b> STP BP15(10)					Total: \$470,000 PE: \$50,000 ROW: \$20,000 CON: \$400,000	\$393,238		Bike/ Pedestrian	STP  80 % Federal 10 % State  10 % Local	2015 Bike/Ped award (\$352,700)  <b>VTrans PM:</b> Deforge, Ande

CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information					
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BP100 Lee River Road Sidewalk	\$246,571 CON				Total: \$428,000 PE: \$83,000 ROW: \$15,000 CON: \$330,000	\$74,016	\$12,000 ROW	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  <b>VTrans PM:</b> Kenison, Derek
VTrans Number: TAP TA17(1), TAP TA20(11)										

## Milton

BP105 Cherry Street Sidewalk					Total: \$139,000 PE: \$21,500 ROW: \$10,500 CON: \$107,000	\$104,092		Bike/ Pedestrian	STP  80 % Federal 0 % State 20 % Local	100-ft sidewalk from Turner Ave to railroad including upgrading rail crossing. CCRPC FY14 sidewalk award (\$52,800). 2018 Bike/Ped grant (\$28,000).  <b>VTrans PM:</b> Gouin, Ross
VTrans Number: STP SDWK(18) <span style="margin-left: 150px;">Remove</span>										

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)  <b>VTrans PM:</b>
VTrans Number: TAP TA18(4)										

BP097 US7 Sidewalk - Nancy Drive to Haydenberry Drive					Total: \$1,010,236 PE: \$245,000 ROW: \$21,879 CON: \$743,357	\$936,627		Bike/ Pedestrian	STP  80 % Federal 0 % State 20 % Local	Fill 3,830 feet of sidewalk gaps on north side of US7. 2016 Bike/Ped grant (\$850,000).  <b>VTrans PM:</b> Kenison, Derek
VTrans Number: STP BP16(10) <span style="margin-left: 150px;">Remove</span>										

HP007 US7/Middle Rd/Railroad St Intersection	\$200,000 CON	\$4,000,000 CON	\$1,601,355 CON		Total: \$6,876,355 PE: \$900,000 ROW: \$175,000 CON: \$5,801,355	\$675,000	\$500,000 PE/ROW	Safety/ Traffic Operations/ ITS	Safety  100 % Federal 0 % State 0 % Local	Northern section to be funded by VTrans, southern section to be funded by Milton.  <b>VTrans PM:</b> Coburn, Patti
US7/TH1 VTrans Number: STP 5800(3)										

CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information					
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks

## Regional

RR012 <b>Amtrak Service</b>					Total:		\$408,413	Rail	CMAQ	Chittenden County Share (17%) of statewide Amtrak service.
					PE:					
					ROW:				80 % Federal	
					CON:				20 % State 0 % Local	
<b>VTrans Number:</b>										<b><u>VTrans PM:</u></b> Rail

BR003 <b>Bridge Inspection</b>	\$50,000	\$50,000	\$50,000	\$50,000	Total:		\$50,000	Bridge	NHPP/STP	CCRPC share of VTrans bridge inspection program. Funding shares to be determined.
	PE	PE	PE	PE	PE:		PE			
Regional					ROW:				% Federal	
<b>VTrans Number:</b>					CON:				% State % Local	
										<b><u>VTrans PM:</u></b> Regional

BR033 <b>Bridge Preventative Maintenance</b>	\$250,000	\$250,000	\$250,000	\$250,000	Total:		\$250,000	Bridge	NHPP/STP	Bridge preventative maintenance and painting for state and interstate bridges in Chittenden County. Funding shares to be determined.
	PE/ROW/CON	PE/ROW/CON	PE/ROW/CON	PE/ROW/CON	PE:		PE/ROW/CON			
Regional					ROW:				% Federal	
<b>VTrans Number:</b>					CON:				% State % Local	
										<b><u>VTrans PM:</u></b> Regional

BR004 <b>Bridge Scoping and Preliminary Engineering</b>	\$100,000	\$100,000	\$100,000	\$100,000	Total:		\$100,000	Bridge	NHPP/STP	Funding for VTrans scoping and preliminary engineering. Funding shares to be determined.
	PE	PE	PE	PE	PE:		PE			
Regional					ROW:				% Federal	
<b>VTrans Number:</b>					CON:				% State % Local	
										<b><u>VTrans PM:</u></b> Regional

OT006 <b>Design Scoping Projects</b>	\$100,000	\$100,000	\$100,000	\$100,000	Total:		\$100,000	Safety/ Traffic Operations/ ITS	NHPP/STP	Funding for VTrans scoping in Chittenden County. Funding shares to be determined.
	PE	PE	PE	PE	PE:		PE			
Regional					ROW:				% Federal	
<b>VTrans Number:</b>					CON:				% State % Local	
										<b><u>VTrans PM:</u></b> Regional

CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information					
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
OT005 Local Roads	\$16,000	\$16,000	\$16,000	\$16,000	Total:		\$16,000	Safety/ Traffic Operations/ ITS	LTAP	CCRPC's share of the statewide Local Roads program. Funds are non- constrained.  <b>VTrans PM:</b> Regional
				PE:						
Regional				ROW:				80 % Federal		
VTrans Number:				CON:				20 % State 0 % Local		
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:		\$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.  <b>VTrans PM:</b> Regional
				PE:						
Regional				ROW:				% Federal		
VTrans Number:				CON:				% State % Local		
HP012 Pavement Marking	\$40,000 CON	\$40,000 CON	\$40,000 CON	\$40,000 CON	Total:		\$40,000 CON	Paving	NHPP/STP	Funding for VTrans annual pavement marking in Chittenden County.  <b>VTrans PM:</b> Regional
				PE:						
Regional				ROW:				100 % Federal		
VTrans Number:				CON:				0 % State 0 % Local		
HP016 Paving	\$50,000 PE/CON	\$50,000 PE/CON	\$50,000 PE/CON	\$50,000 PE/CON	Total:		\$50,000 PE/CON	Paving	NHPP/STP	Funding for VTrans design of paving projects in Chittenden County. Funding shares to be determined.  <b>VTrans PM:</b> Regional
				PE:						
Regional				ROW:				% Federal		
VTrans Number:				CON:				% State % Local		
BP022 Regional Recreational Trails	\$70,000 CON	\$70,000 CON	\$70,000 CON	\$70,000 CON	Total:		\$70,000 CON	Bike/ Pedestrian	Rec Trails	Recreational trails program administered by the Vermont Agency of Natural Resources.  <b>VTrans PM:</b> Regional
				PE:						
Regional				ROW:				80 % Federal		
VTrans Number:				CON:				0 % State 20 % Local		

CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information					
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
OT001 <b>Regional Safety</b>	\$250,000 PE/ROW/CON	\$250,000 PE/ROW/CON	\$250,000 PE/ROW/CON	\$250,000 PE/ROW/CON	Total: PE: ROW: CON:		\$89,000 PE/ROW/CON	Safety/ Traffic Operations/ ITS	Safety  % Federal % State % Local	Funding for safety projects. Funding shares to be determined. \$50,000 in FY21 and \$150,000 in FY22 to be used for Traffic Signals on VT15 from Campus Ave to Ethan Allen Ave, Colchester.  <b><u>VTrans PM:</u></b> Regional
HP115 <b>Slopes and Ledges</b>	\$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  % Federal % State % Local	Funding for projects to address and maintain stability of slopes. Funding shares to be determined.  <b><u>VTrans PM:</u></b> Regional
BR054 <b>Small Culverts</b>	\$100,000 PE/ROW/CON	\$100,000 PE/ROW/CON	\$100,000 PE/ROW/CON	\$100,000 OPE/ROW/CON	Total: PE: ROW: CON:		\$100,000 PE/ROW/CON	Bridge	NHPP/STP  % Federal % State % Local	Funding for small culvert projects in Chittenden County.  <b><u>VTrans PM:</u></b> Regional
HP050 <b>Statewide Traffic Signal Re- Timing</b>	\$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.  <b><u>VTrans PM:</u></b> Regional
HP027 <b>Traffic Signals</b>	\$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.  <b><u>VTrans PM:</u></b> Regional

CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information					
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
<b>Richmond</b>										
BR062 US2 Culvert Rehabilitation		\$200,000 CON	\$200,000 CON		Total: \$625,000 PE: \$125,000 ROW: CON: \$500,000	\$40,540	\$50,000 PE	Bridge	STP	
Culvert PID#64501 at mm 2.25 VTrans Number: STP CULV(58)									80 % Federal 20 % State 0 % Local	<u>VTrans PM:</u> Upmal, Ken
<b>Shelburne</b>										
BP107 Irish Hill Road Pedestrian Bridge and Sidewalk		\$100,000 CON	\$247,200 CON		Total: \$724,000 PE: \$125,000 ROW: \$20,000 CON: \$434,200	\$100,162	\$455,000 CON	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	<u>VTrans PM:</u> Perrigo, Joel
OT027 Nesti/VELCO Gravel Wetlands Project					Total: \$370,000 PE: \$60,000 ROW: \$10,000 CON: \$300,000	\$93,600	\$71,000 CON	Stormwater/ Environmental	STP	2016 TA award (\$87,000) to construct a gravel wetland stormwater treatment system to treat runoff from Shelburne Bay. Other funding sources include Lake Champlain Basin Program, Waterwheel Foundation and Clean Water Initiative Program.
VTrans Number: TAP TA16(6)			Remove						80 % Federal 0 % State 20 % Local	<u>VTrans PM:</u> Perrigo, Joel
HP127 US7/Harbor Road/Falls Road					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:			Illustrative						80 % Federal 20 % State 0 % Local	<u>VTrans PM:</u>



CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information					
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks

## Shelburne-South Burlington

HP137A <b>US7 Signal Upgrades</b>					Total: \$2,800,681	\$1,246,000	\$161,000	Safety/ Traffic Operations/ ITS	Safety/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					PE: \$360,000		CON			
VTrans Number: NHG SGNL(51)C/1				<b>Funds to be obligated in FY21</b>	ROW:				95 % Federal	
					CON: \$2,440,691				5 % State	
									0 % Local	<b>VTrans PM:</b> Sisson, Taylor

HP137B <b>US7 Signal Upgrades</b>	\$229,728				Total: \$3,449,038		\$2,000,000	Safety/ Traffic Operations/ ITS	HSIP	Full signal replacement for 6 signals between McIntosh Ave and Swift Street.
McIntosh Avenue to Swift Street	CON				PE:		CON			
VTrans Number: NHG SGNL(51)C/2					ROW:				% Federal	
					CON: \$3,449,038				% State	
									% Local	<b>VTrans PM:</b> Sisson, Taylor

## South Burlington

OT048 <b>Airport Drive Infiltration Project</b>	\$8,000	\$320,000			Total:		\$60,000	Stormwater/ Environmental	STP	2021 Municipal Highway Stormwater Mitigation Program Award
	ROW	CON			PE:		PE			
VTrans Number:					ROW:				% Federal	
					CON: \$355,000				% State	
									% Local	<b>VTrans PM:</b>

OT037 <b>Bartlett Brook Stormwater Treatment System Expansion</b>	\$91,647				Total: \$469,650	\$46,570	\$117,423	Stormwater/ Environmental	STP	Municipal Highway and Stormwater Mitigation Program award (\$123,988 fed, \$251,732 state)
	CON				PE: \$20,200		CON			
VTrans Number: STP MM18(17)					ROW: \$5,050				26 % Federal	
					CON: \$444,400				54 % State	
									20 % Local	<b>VTrans PM:</b>

CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information					
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BP108 Dorset Street Path - Old Cross Road to Sadie Lane	\$16,000 ROW	\$300,000 CON	\$256,000 CON		Total: \$835,000 PE: \$120,000 ROW: \$20,000 CON: \$695,000	\$44,108	\$125,000 PE/CON	Bike/ Pedestrian	STP  80 % Federal 0 % State 20 % Local	2019 Bike/Pedestrian Program Award (\$661,600 fed).
VTrans Number: STP BP19(4)										
HC012 I-89 Exit 14 Area Signal Upgrades		\$300,000 CON	\$930,000 CON		Total: \$1,310,000 PE: \$80,000 ROW: CON: \$1,230,000	\$64,000	\$663,982 CON	Safety/ Traffic Operations/ IIS	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.
Williston Road and Dorset Street VTrans Number: STP SGNL(53)										
OT047 Kennedy Drive Gravel Wetland Retrofit - Pond 2	\$75,679 ROW/CON	\$59,034 CON			Total: \$333,820 PE: \$53,820 ROW: \$12,000 CON: \$268,000	\$8,014		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)										
OT044 Kennedy Drive Stormwater Pond 7 Expansion	\$259,892 CON				Total: \$498,519 PE: \$50,519 ROW: CON: \$448,000	\$40,108		Stormwater/ Environmental	STP  74 % Federal 0 % State 26 % Local	2018 Transportation Alternatives award (\$300,000)
VTrans Number: TAP TA18(7)										
BP111 Kimball/Marshall Avenue Bicycle & Pedestrian Facilities over Muddy Brook	\$200,000 CON				Total: \$385,000 PE: \$10,000 ROW: CON: \$375,000	\$12,162	\$300,000 PE/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. FY21 has \$4,045 for ROW and \$295,946 for CON.
VTrans Number: TAP TA20(7)										

**VTrans PM:**  
Gurley, Scott

**VTrans PM:**  
Gouin, Ross

**VTrans PM:**

**VTrans PM:**  
Perrigo, Joel

**VTrans PM:**  
Perrigo, Joel

CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information					
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
OT046 <b>Lindenwood Drive Close Drainage System and Stormwater Treatment</b>	\$96,610 CON				Total: \$422,700 PE: \$65,700 ROW: CON: \$357,000	\$18,748	\$95,385 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)										
<b>VTrans PM:</b>										
BP113 <b>Spear Street Bike/Ped Improvements</b>	\$17,500 ROW	\$228,596 CON			Total: \$604,229 PE: \$107,808 ROW: \$35,000 CON: \$461,421		\$53,904 PE	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)										
<b>VTrans PM:</b> Kenison, Derek										
BP102 <b>Williston Road Bicycle and Pedestrian Improvements</b>		\$480,000 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)										
<b>VTrans PM:</b> Deforge, Ande/ Hunt, Chris										
OT043 <b>Woodcrest/Deane Street Stormwater Infiltration and Detention System</b>					Total: \$185,649 PE: \$14,580 ROW: CON: \$171,069	\$12,054	\$201,600 CON	Stormwater/ Environmental	STP  80 % Federal  0 % State 20 % Local	2018 Transportation Alternatives award (\$242,000)
VTrans Number: TAP TA18(6)										
Funds to be obligated in FY21										
<b>VTrans PM:</b> Perrigo, Joel										

CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information				
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source

## St. George

HP134 VT116/VT2A Improvements					Total:	\$20,000		Safety/ Traffic Operations/ IIS	Safety	
					PE:					
					ROW:				100 % Federal	
					CON:				0 % State	
									0 % Local	
VTrans Number: STP 021-1(36)	Scoping underway - project schedule to be determined									<b>VTrans PM:</b> Parizzo, Erin

## Transit

TR061A GMT Capital - Buses, Facilities and Equipment	\$4,250,000	\$4,000,000	\$6,710,000	\$6,500,000	Total:		\$3,500,000	Transit	FTA Sec. 5339	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:										<b>VTrans PM:</b> Transit

TR078 GMT Capital - Facility and Bus Heavy Repairs	\$400,000	\$410,000	\$420,000	\$436,800	Total:		\$340,000	Transit	STP Transfer	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:										<b>VTrans PM:</b> Transit

TR076 GMT Capital - Fare Payment System Improvement				\$400,000	Total:		\$500,000	Transit	STP Transfer	Improved fare payment system. Pending award of funds to GMT.
					PE:					
					ROW:				80 % Federal	
					CON:				10 % State	
									10 % Local	
VTrans Number:										<b>VTrans PM:</b> Transit

CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information					
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
TR003A GMT Capital - Federal	\$50,000	\$50,000	\$55,000	\$55,000	Total:		\$50,000	Transit	FTA Sec. 5307	Federal formula funds.
					PE:					
					ROW:				80 % Federal	
					CON:				10 % State	
VTrans Number:									10 % Local	<u>VTrans PM:</u> Transit
TR003B GMT Capital - Federal	\$212,180	\$218,545	\$225,101	\$234,105	Total:		\$206,000	Transit	FTA Sec. 5339 - Urban Allocation	Federal Bus and Bus Facility Program.
					PE:					
					ROW:				80 % Federal	
					CON:				10 % State	
VTrans Number:									10 % Local	<u>VTrans PM:</u> Transit
TR072 GMT ITS System		\$175,000	\$150,000		Total:		\$100,000	Transit	STP Transfer	Phase in of additional ITS products. Pending award of funds to GMT.
					PE:					
					ROW:				80 % Federal	
					CON:				10 % State	
VTrans Number:									10 % Local	<u>VTrans PM:</u> Transit
TR079C GMT Mobility Management	\$77,250	\$79,568	\$81,955	\$85,233	Total:		\$75,568	Transit	FTA Sec. 5310 Urbanized Allocation	Mobility management. Pending award of funds to GMT.
					PE:					
					ROW:				80 % Federal	
					CON:				10 % State	
VTrans Number:									10 % Local	<u>VTrans PM:</u> Transit
TR002 GMT Operating - Federal	\$3,000,000	\$3,090,000	\$3,100,000	\$3,224,000	Total:		\$2,900,000	Transit	FTA Sec. 5307	Federal formula portion only. Matching funds provided by VTrans and GMT. Includes JARC and CMAQ replacement funds.
					PE:					
					ROW:				50 % Federal	
					CON:				0 % State	
VTrans Number:									50 % Local	<u>VTrans PM:</u> Transit

CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information					
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
TR030B GMT Operation	\$319,109	\$328,682	\$338,542	\$352,084	Total:		\$310,834	Transit	Transfer from 5311 to 5307	Pending award of funds to GMT.
VTrans Number:					PE:				50 % Federal	
					ROW:				50 % State	
					CON:				0 % Local	
										<b>VTrans PM:</b> Transit
TR063 GMT Passenger Amenities	\$100,000	\$100,000	\$100,000	\$50,000	Total:		\$100,000	Transit	STP Transfer	Funding for passenger amenities. Pending award of funds to GMT.
VTrans Number:					PE:				80 % Federal	
					ROW:				10 % State	
					CON:				10 % Local	
										<b>VTrans PM:</b> Transit
TR046 GMT Preventative Maintenance	\$2,023,950	\$2,084,669	\$2,147,209	\$2,233,097	Total:		\$1,885,000	Transit	STP Transfer	Pending award of funds to GMT.
VTrans Number:					PE:				80 % Federal	
					ROW:				0 % State	
					CON:				20 % Local	
										<b>VTrans PM:</b> Transit
TR054(4)-S GMT Service - Burlington-Montpelier Inter-Regional Bus Service	\$37,595	\$38,723	\$39,885	\$41,480	Total:		\$38,110	Transit	CMAQ	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.
Burlington-Montpelier					PE:				80 % Federal	
VTrans Number:					ROW:				0 % State	
					CON:				20 % Local	
										<b>VTrans PM:</b> Transit
TR085-S GMT Service - Essex Evening	\$37,132	\$38,245	\$39,392	\$40,968	Total:		\$36,050	Transit	CMAQ	Pending award of funds to GMT. Funding is shown in year prior to service year to accommodate application review time.
Essex					PE:				80 % Federal	
VTrans Number:					ROW:				0 % State	
					CON:				20 % Local	
										<b>VTrans PM:</b> Transit

CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information					
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
TR067-S GMT Service - Hinesburg Route  Hinesburg Route VTrans Number:	\$77,446	\$79,769	\$82,162	\$85,448	Total: PE: ROW: CON:		\$75,190	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.  <b>VTrans PM:</b> Transit
TR074-S GMT Service - Milton Route  Milton VTrans Number:	\$180,000	\$187,000	\$194,688	\$202,476	Total: PE: ROW: CON:		\$178,190	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.  <b>VTrans PM:</b> Transit
TR064-S GMT Service - US2 Corridor  US2 VTrans Number:	\$834,300	\$859,329	\$885,109	\$920,513	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.  <b>VTrans PM:</b> 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.  <b>VTrans PM:</b> Transit
TR088B Innovative Improvements - Fleet, Facility and Equipment  VTrans Number:		\$2,000,000			Total: PE: ROW: CON:		\$1,000,000	Transit	FTA Sec. 5339  80 % Federal 10 % State 10 % Local	Renovations to the facility at 33 Queen City Park Road, Burlington.  <b>VTrans PM:</b> Transit

CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information					
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
TR004 Paratransit Rolling Stock - ADA	\$264,000	\$550,000	\$340,000	\$505,000	Total:		\$263,960	Transit	FTA Sec. 5310/ STP Transfer	Replacement and expansion of sedan, cutaway and van fleet. Funding pending award of funds.
VTrans Number:					PE:				80 % Federal	
					ROW:				10 % State	
					CON:				10 % Local	<b>VTrans PM:</b> Transit
TR060A Paratransit Rolling Stock - Elderly & Disabled					Total:		\$271,920	Transit	VT. Sec. 5310	Replacement and expansion of sedan, cutaway and van fleet. Funding pending award.
VTrans Number:		Remove			PE:				80 % Federal	
					ROW:				10 % State	
					CON:				10 % Local	<b>VTrans PM:</b> Transit
TR080 Paratransit Scheduling Software and Hardware		\$50,000	\$50,000		Total:		\$50,000	Transit	STP Transfer	Maintenance and licensing fees. Funds awarded to VTrans. Pending award of funds to GMT.
VTrans Number:					PE:				80 % Federal	
					ROW:				20 % State	
					CON:				0 % Local	<b>VTrans PM:</b> Transit
<b>Underhill</b>										
HP153 VT15 Bridge Maintenance	\$100,000 CON				Total:	\$130,000		\$4,000	Bridge	STP
Bridge 12					PE:	\$5,000		PE		
VTrans Number: BM20505					ROW:				80 % Federal	
					CON:	\$125,000			20 % State	
									0 % Local	<b>VTrans PM:</b>
BP077 VT15/Underhill Flats Sidewalks					Total:	\$480,850	\$95,957	\$289,252	Bike/ Pedestrian	STP
VTrans Number: STP BP13(5)				Funds to be obligated in FY21	PE:	\$82,500		CON		
					ROW:	\$38,350			80 % Federal	2013 Bike/Ped Grant (\$347,022) for construction of 2,640 feet of sidewalk along VT15 from Park St. to Dumas.
					CON:	\$360,000			10 % State	
									10 % Local	<b>VTrans PM:</b> Gouin, Ross



CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information					
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks

### Underhill-Westford-Cambridge

HP136 <b>VT15 Paving</b>					Total: \$7,456,447	\$4,759,072	\$1,250,063	Paving	STP	40 percent of project length in Chittenden County
					PE: \$425,000		CON			
MM 4.351 (Underhill) to MM 5.01 (Cambridge)		Remove			ROW: \$0				80 % Federal	
<b>VTrans Number:</b> STP PS19(11)					CON: \$7,031,447				20 % State	
									0 % Local	
										<b><u>VTrans PM:</u></b> Kipp, Brandon

### Williston

BP103 <b>Blair Park Road Sidewalk Loop Connection</b>					Total: \$291,532	\$65,335	\$184,000	Bike/ Pedestrian	STP	2017 Bike&Ped Award (\$225,760) to construct a 5- foot concrete sidewalk.
					PE: \$49,121		CON			
					ROW: \$6,500				80 % Federal	
<b>VTrans Number:</b> STP BP17(12)		Funds to be obligated in FY21			CON: \$242,411				0 % State	
									20 % Local	
										<b><u>VTrans PM:</u></b> Deforge, Ande

HC016A <b>I-89 Exit 12 Improvements - Stage 1</b>	\$640,000 CON	\$960,000 CON			Total: \$2,240,000	\$182,430	\$125,000	New Facility/ Major Roadway Upgrade	NHPP/STP	CIRC Alt Phase III project. New shared use path under I-89 and additional lane on VT2A to I-89 NB ramp.
					PE: \$200,000		ROW			
					ROW: \$40,000				80 % Federal	
<b>VTrans Number:</b> NH 5500(18)		CIRC Alternative Project			CON: \$2,000,000				20 % State	
									0 % Local	
										<b><u>VTrans PM:</u></b> Upmal, Ken

HC016B <b>I-89 Exit 12 Improvements - Stage 2</b>					Total: \$8,500,000			New Facility/ Major Roadway Upgrade	NHPP/STP	CIRC Alt Phase III project. New grid streets and at- grade intersection on VT2A.
					PE: \$0					
					ROW: \$0				% Federal	
<b>VTrans Number:</b> NH 5500()		CIRC Alternative Project - Funding schedule to be determined			CON: \$0				% State	
									% Local	
										<b><u>VTrans PM:</u></b> Upmal, Ken

CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information						
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks	
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										<b>VTrans PM:</b> Upmal, Ken
HC016D I-89 Exit 12 Improvements - Stage 4					Total: PE: ROW: CON:			New Facility/ Major Roadway Upgrade	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										<b>VTrans PM:</b> Upmal, Ken
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										<b>VTrans PM:</b> CIRC Alternative
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										<b>VTrans PM:</b> CIRC Alternative
HP010 US2/Industrial Avenue Intersection	\$3,000,000 CON	\$2,116,708 CON			Total: \$9,369,042 PE: \$1,025,000 ROW: \$800,000 CON: \$7,544,042	\$1,387,548	\$2,550,000 CON	Safety/ Traffic Operations/ ITS	STP  80 % Federal 20 % State 0 % Local	Reconstruction of intersection and resurfacing of US2 from S. Burlington line east 1.5 miles.	
VTrans Number: STP M 5500(7)S											<b>VTrans PM:</b> Martin, Bruce

CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information					
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 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 FY21/FY22.
VTrans Number: STPG 5500(14)	CIRC Alternative Project - State funds only				<p><b>VTrans PM:</b> Parizo, Erin</p>					
BP112 VT2A Connector Path - Beaudry Lane to VSECU	\$253,488 CON				Total: \$392,445 PE: \$58,140 ROW: CON: \$334,305		\$46,512 PE	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)					<p><b>VTrans PM:</b></p>					
BR057 VT2A Culvert					Total: \$468,454 PE: \$148,454 ROW: \$20,000 CON: \$300,000	\$48,648	\$240,000 CON	Bridge	STP  80 % Federal 20 % State 0 % Local	
South of Helena Drive VTrans Number: STP SCR(17)	Funds to be obligated in FY21				<p><b>VTrans PM:</b> Upmal, Ken</p>					
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				<p><b>VTrans PM:</b> CIRC Alternative</p>					
HP123 VT2A/Industrial Avenue/Mountain View Road Intersection Improvements		\$750,000 CON	\$3,500,000 CON	\$1,201,752 CON	Total: \$6,551,752 PE: \$850,000 ROW: \$250,000 CON: \$5,451,752	\$500,000	\$250,000 ROW	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				<p><b>VTrans PM:</b> LaCroix, Mike</p>					

CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information					
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks

IN004A <b>Williston Park and Ride</b>	\$2,000,000 CON	\$2,512,785 CON			Total: \$7,465,785 PE: \$1,325,000 ROW: \$1,628,000 CON: \$4,512,785	\$2,952,998		Intermodal	CMAQ - Park and Ride	Construct park and ride lot near I-89 Exit 12.
New park and ride lot south of I-89 VTrans Number: CMG PARK(29)									100 % Federal 0 % State 0 % Local	<b>VTrans PM:</b> Bohl, Tina

## Winooski

HP145 <b>Class I Concrete Pavement Repair, US7 and West Allen Street</b>	\$222,362 CON				Total: \$1,497,953 PE: \$200,000 ROW: CON: \$1,297,953	\$61,620	\$816,000 CON	Paving	STP	
VTrans Number: NH PC21(2)									80 % Federal 20 % State 0 % Local	<b>VTrans PM:</b> Bogaczyk, Matthew

HP146 <b>Class I Paving, US7 and VT15</b>	\$1,523,940 CON	\$600,000 CON			Total: \$2,904,925 PE: \$250,000 ROW: CON: \$2,654,925	\$61,620		Paving	STP	
VTrans Number: NH PC22(2)									80 % Federal 20 % State 0 % Local	<b>VTrans PM:</b> Bogaczyk, Matthew

BP099 <b>Gateways Crosswalk Enhancements</b>	\$289,000 CON				Total: \$369,500 PE: \$5,000 ROW: \$2,500 CON: \$362,000		\$219,104 CON	Bike/ Pedestrian	STP	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.
Five Intersections VTrans Number: TAP TA17(2)									80 % Federal 0 % State 20 % Local	<b>VTrans PM:</b> Gouin, Ross

CCRPC # Project Location	FY22-25 Federal Funds				Other Project Information					
	FY22 Phase	FY23 Phase*	FY24 Phase*	FY25 Phase*	Total Cost fed+state+local in 2020 Dollars	Fed. Funds Obligated Thru FY20	FY21 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BP109 Main Street Sidewalk and Bicycle Improvements	\$400,000 CON				Total: \$500,000 PE: ROW: CON: \$500,000		\$100,000 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	\$331,200 CON				Total: \$448,000 PE: \$80,000 ROW: CON: \$368,000		\$315,000 CON	Rail Crossing	Section 130 Rail Grade Crossing  90 % Federal 10 % State 0 % Local	
VTrans Number: STP 5100(14)										
<p style="text-align: right;"><b><u>VTrans PM:</u></b> Gouin, Ross</p> <p style="text-align: right;"><b><u>VTrans PM:</u></b> Owens, Joshua</p>										

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### Section 3: Summary of Funding Amounts

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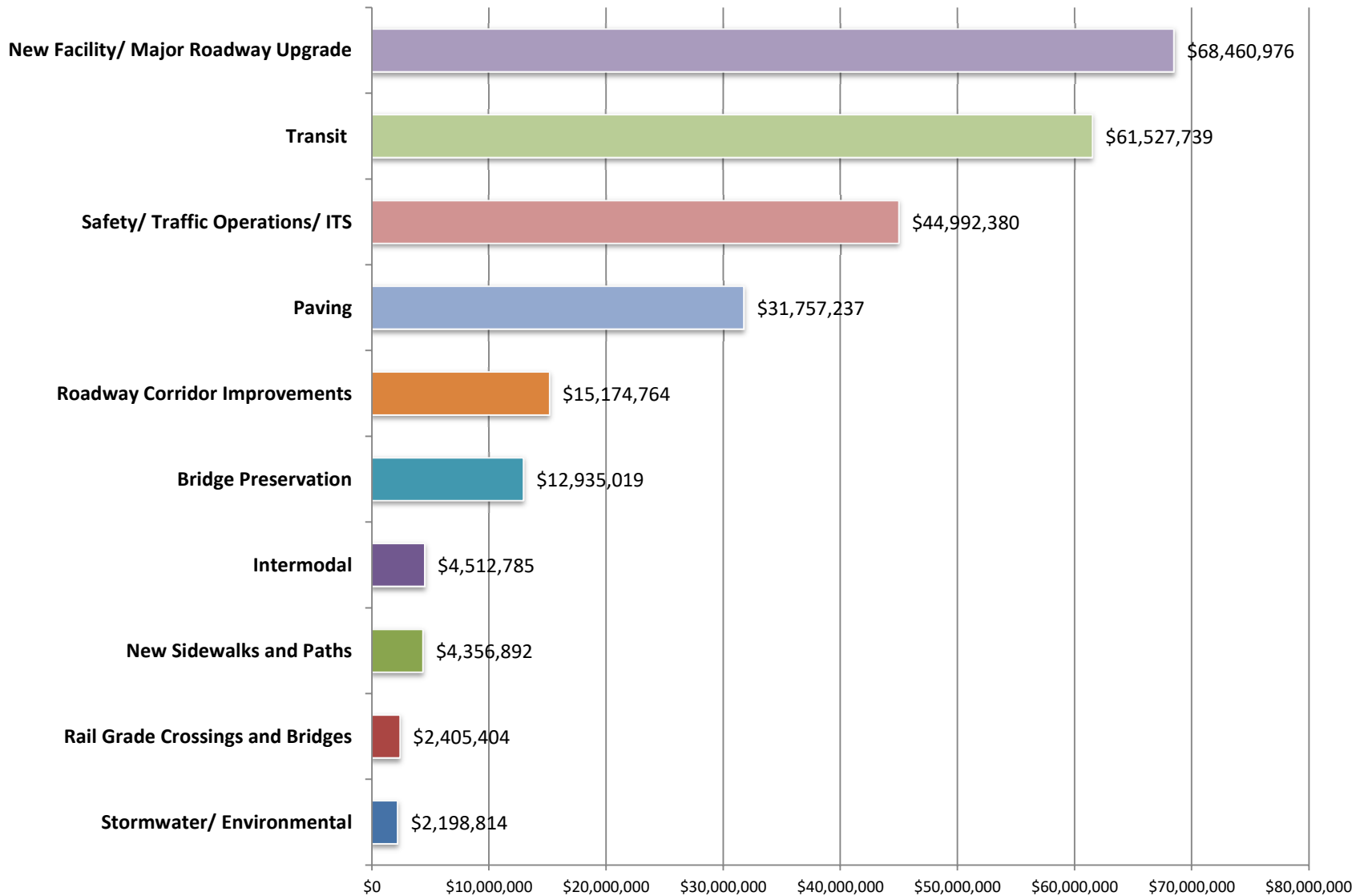
# CCRPC FY2022-2025 TIP Funding by Project Use Category

<i>Funding Uses</i>	<b>FY22 Federal Funds</b>	<b>FY23 Federal Funds</b>	<b>FY24 Federal Funds</b>	<b>FY25 Federal Funds</b>
Bridge Preservation	\$1,652,701	\$2,875,102	\$5,700,000	\$2,707,216
Intermodal	\$2,000,000	\$2,512,785		
New Facility/ Major Roadway Upgrade	\$10,460,000	\$36,862,704	\$21,138,272	
New Sidewalks and Paths	\$2,131,571	\$1,582,121	\$573,200	\$70,000
Paving	\$8,318,436	\$14,590,000	\$8,508,801	\$340,000
Rail Grade Crossings and Bridges	\$1,466,200	\$939,204		
Roadway Corridor Improvements	\$4,435,000	\$6,000,000	\$3,234,764	\$1,505,000
Safety/ Traffic Operations/ ITS	\$13,627,876	\$17,111,140	\$9,840,612	\$4,412,752
Stormwater/ Environmental	\$720,932	\$1,477,882		
Transit	\$11,862,962	\$19,339,530	\$14,959,043	\$15,366,204
<b>Total</b>	<b>\$56,675,678</b>	<b>\$103,290,468</b>	<b>\$63,954,692</b>	<b>\$24,401,172</b>
Aviation <i>for information only</i>	\$12,960,000	\$14,206,500	\$11,655,000	\$15,885,000

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 FY2022-2025 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 FY2022-2025 TIP Funding by Federal Funding Source and Constraint Status

<i>Federal Funding Sources and Constraint Status</i>	FY22	FY23	FY24	FY25
<b>FHWA Constrained Funds</b>				
National Highway Preservation Program (NHPP)	\$2,386,302	\$1,560,000		
Surface Transportation Program (STP)	\$19,754,563	\$57,268,227	\$35,078,428	\$4,151,752
To Be Determined (NHPP or STP)	\$840,000	\$840,000	\$840,000	\$840,000
Park and Ride	\$2,000,000	\$2,512,785		
<b>FHWA Constrained Total</b>	<b>\$24,980,865</b>	<b>\$62,181,012</b>	<b>\$35,918,428</b>	<b>\$4,991,752</b>
<b>FHWA Non-Constrained Funds</b>				
National Highway Preservation Program (NHPP)	\$160,000	\$2,000,000	\$5,000,000	\$2,207,216
STP CIRC Alternatives Phase I and Phase II Projects	\$3,725,000	\$5,718,157	\$2,898,257	\$1,000,000
VTrans Bike/Ped, Transportation Alternatives, or Stormwater Grant	\$2,382,503	\$2,990,003	\$503,200	
Local Transportation Assistance Program (LTAP)	\$16,000	\$16,000	\$16,000	\$16,000
Section 130 Rail Grade Crossing	\$2,728,348	\$472,500		
Modificatons and Overruns (NHPP or STP)	\$500,000	\$500,000	\$500,000	\$500,000
<b>FHWA Non-Constrained Total</b>	<b>\$9,511,851</b>	<b>\$11,696,660</b>	<b>\$8,917,457</b>	<b>\$3,723,216</b>
<b>FHWA Transfer to FTA</b>				
Congestion, Mitigation, Air Quality (CMAQ)	\$1,166,473	\$1,203,066	\$1,241,236	\$1,290,885
STP Transfer	\$2,787,950	\$3,319,669	\$3,157,209	\$3,624,897
<b>FHWA Transfer to FTA Total</b>	<b>\$3,954,423</b>	<b>\$4,522,735</b>	<b>\$4,398,445</b>	<b>\$4,915,782</b>
<b>Federal Earmark or Grant Funds</b>				
SAFETEA-LU Earmark		\$300,000	\$930,000	
Regional Recreational Trails	\$70,000	\$70,000	\$70,000	\$70,000
Safety	\$10,250,000	\$9,703,266	\$3,159,764	\$250,000
<b>Earmark or Grant Total</b>	<b>\$10,320,000</b>	<b>\$10,073,266</b>	<b>\$4,159,764</b>	<b>\$320,000</b>
<b>Federal Transit Administration (FTA) Funds</b>				
FTA Section 5307	\$3,050,000	\$3,140,000	\$3,155,000	\$3,279,000
FTA Section 5309		\$50,000	\$50,000	
FTA Section 5310	\$77,250	\$79,568	\$81,955	\$85,233
FTA Section 5312		\$5,000,000		
FTA Section 5339	\$4,462,180	\$6,218,545	\$6,935,101	\$6,734,105
Transfer from FTA 5311 to FTA 5307	\$319,109	\$328,682	\$338,542	\$352,084
<b>FTA Funds</b>	<b>\$7,908,539</b>	<b>\$14,816,795</b>	<b>\$10,560,598</b>	<b>\$10,450,422</b>
<b>CCRPC TIP TOTAL</b>	<b>\$56,675,678</b>	<b>\$103,290,468</b>	<b>\$63,954,692</b>	<b>\$24,401,172</b>