



**CHITTENDEN COUNTY RPC**

*Communities Planning Together*

# **Annual Listing of Projects Receiving Federal Funds**

## **And Five-Year Summary Report**

**Federal Fiscal Year 2023**  
**October 1, 2022 – September 30, 2023**

Chittenden County Regional Planning Commission  
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# INTRODUCTION

## What Is The TIP?

The Chittenden County Transportation Improvement Program (TIP) 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. Under federal law, the TIP 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. As a Federally designated Metropolitan Planning Organization (MPO) 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.

## What Transportation Projects Are Eligible for Federal Funding?

There are numerous federal funding programs, each of which has specific eligibility requirements for projects. Most eligible projects will be on the Federal Aid Highway System, which is a specific list of major roadways. The Federal Aid System includes all Interstate Highways, U.S. Highways and Vermont State Highways. Some additional roadways may be included in the Federal Aid System based on their role in providing regional connectivity.

Other projects that may be eligible for federal funding include bicycle/pedestrian projects, bridge projects, transit projects and park and ride lots.

## What Percentage of Project Costs Can Be Funded with Federal Funds?

Most projects eligible for federal funding may receive eighty percent of the total project cost in federal funds. The remaining twenty percent of project costs are made up of state and local matching funds.

Some project types, such as interstate projects and some transit projects, may receive higher or lower percentages of federal funds. Federal funding limits are established in federal law.

The TIP is a federal document and reflects the **federal funds** allocated to each project. The amounts and sources of matching funds are not included in this document.

## What Are Project Obligations?

Obligating funds to a project is a formal process where FHWA allocates available funds to specific projects. In order to begin work on any phase of a transportation project, federal funds must be obligated. This means that the money is set aside for that particular phase of work, and then can be used to pay bills. The project expenses may be bills from a design consultant, a construction contractor, or payroll costs for Vermont Agency of Transportation employees working on the project.

## **Do Project Obligations Mean Work Is Underway?**

Funds are obligated prior to beginning work on a particular project phase. Particularly in the initial phases of a project it may take some time for design consultants to be hired after the funds are obligated. Therefore, if funds have been obligated to a project work is either currently underway or will begin in the near future.

## **What Are Project Phases?**

All transportation projects regardless of size begin with an idea or plan and end with construction. Projects on the TIP have typically completed the planning process and have a selected preferred alternative. The following project phases are typically included in the TIP:

- ▶ Preliminary Engineering (PE) – Plans and specifications that the construction contractor will work from are created.
- ▶ Right of Way (ROW) – Land rights necessary for completion of the project are acquired either through purchase or easement.
- ▶ Construction (CON) – All work to build the project.

## **How to Read This Document**

The attached project list shows all projects in federal fiscal year 2023 of the TIP. For each project the following information is shown:

- ▶ The federal funds listed in the TIP when it was adopted on July 20, 2022
- ▶ The federal funds listed in the amended TIP at the end of the federal fiscal year – September 30, 2023.

- ▶ The federal funds actually obligated to each project in fiscal year 2023.

The actual obligation of federal funds to Chittenden County projects in federal fiscal year 2023 totaled \$82,519,108.

## **Why Don't All Projects Obligate All Funds?**

In order for project to obligate funds for any of the project phases, the project must be ready to begin that phase. The Federal Highway Administration (FHWA) does not allow funds to be obligated in advance of a project being ready to begin each phase. For example, for a project to obligate construction funds it must have all design plans and approvals completed and be ready to advertise for construction bids. This requirement prevents funds from being tied up on projects not ready to use them and makes them available to projects that are ready to use them.

## **What Happens to Unobligated Funds?**

VTrans manages the overall state transportation budget, and Chittenden County's TIP is a part of the Statewide Transportation Improvement Program, the STIP. If funds that were identified for Chittenden County projects are not obligated in Chittenden County they would be available to other projects in the county first and then the state. Most federal funding sources do not carry forward from year to year but must be spent in the year in which they are appropriated. VTrans ensures that all federal funds available to Vermont are spent on projects.

# Federal Funds Obligated in Chittenden County

## Federal Fiscal Year 2023

CCRPC ID# Project	Project Use Category		Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
<b>Bolton-Richmond</b>					
BR064 <b>Rehabilitate/ Replace Culverts on US2</b>	Bridge Preservation	STP CULV(86)	\$29,210 CON		<b>\$9,207 CON</b> <i>Funded with project OT017 Modifications and Overruns</i>
HP148 <b>US2 Paving</b>	Function and Performance	STP 2924(1)	\$7,000,000 CON	\$7,308,000 CON	<b>\$7,500,399 CON</b>
Williston Line east 8.2 miles					
<b>Buel's Gore</b>					
BR068 <b>BR29 on VT17 Over Beaver Meadow Brook</b>	Bridge Preservation	BF 0200(11)	\$104,000 PE/ROW	\$200,000 PE	<i>Preliminary Engineering funds to be added in FY24</i>
<b>Burlington</b>					
BP120 <b>Calahan Sidepath</b>	Bike/ Pedestrian	TAP TA23(15)		\$30,000 PE	<b>\$60,108 PE</b>
HC001A C/I <b>Champlain Parkway - Home Avenue to Kilburn Street</b>	Capacity Expansion	MEGC M 5000(1)	\$14,983,127 CON	\$16,408,127 PE/CON	<b>\$16,418,866 PE/CON</b>
Phase 1					

CCRPC ID# Project	Project Use Category		Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
HP140 <b>Class 1 Paving</b>	Function and Performance	NH PC22(1)	\$5,525,212 CON	\$9,013,640 CON	<b>\$5,993,297</b> CON <i>Remaining funds programmed in FY24</i>
US2, US7, and US7 Alt					
HP161 <b>Colchester Avenue/Prospect Street Improvements</b>	Function and Performance	STP 5000(30)	\$40,540 Scoping	\$40,540 Scoping	<i>Preliminary Engineering funds programmed in FY24</i>
HP160 <b>Colchester Avenue/Riverside Avenue/Barrett Street/Mill Street Improvements</b>	Function and Performance	STP 5000(29)	\$40,540 Scoping	\$40,540 Scoping	<i>Preliminary Engineering funds programmed in FY24</i>
RR015 <b>Intervale Road Rail Crossing Improvements</b>	Rail Crossing	STP 2035(29)	\$135,000 PE	\$479,588 CON	<i>Construction funds programmed in FY24</i>
BP115 <b>Intervale Road Shared Use Path</b>	Bike/ Pedestrian	STP BP21(11)	\$100,000 PE		<i>Preliminary Engineering funds previously obligated</i>
Riverside Avenue to Intervale Center					
HP150 <b>King Street Crossing Improvements</b>	Function and Performance	STP 2035(27)			<b>\$198,958</b> PE/CON <i>Funded with project OT017 Modifications and Overruns</i>
BP114 <b>Lake Street Sidewalk and Stormwater Management</b>	Bike/ Pedestrian	TAP TA21(1)	\$50,000 PE/ROW	\$50,000 PE/ROW	<b>\$6,486</b> PE <i>Right-of-way funds not needed in FY23</i>

CCRPC ID# Project	Project Use Category		Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
BP119 Queen City Park Road Sidepath	Bike/ Pedestrian	STP BP22(15)		\$180,000 PE	\$192,162 PE
HC015 Railyard Enterprise Project	Capacity Expansion	BREP(3)	\$1,054,040 PE		\$832,150 PE <i>Preliminary Engineering funds advanced from FY24</i>
HP169 Reconnecting Downtown Burlington -- Church Street Side Streets -- Cherry Street	Function and Performance	CD23(001)			\$294,324 PE <i>Preliminary Engineering funds advanced from FY24</i>
BP110 Schifilliti Park Shared Use Path	Bike/ Pedestrian	TAP TA20(11)		\$245,727 CON	\$177,089 PE/CON
HP085 Shelburne Street Roundabout  Shelburne Street/South Willard Street/St. Paul Street	Function and Performance	HES 5000(18)	\$3,628,011 CON	\$2,617,482 CON	\$2,202,989 PE/CON

## Burlington-Winooski

BR070A Main Street Winooski River Bridge	Bridge Preservation	BF RAIZ(2)		\$1,000,000 PE	<i>Preliminary Engineering funds programmed in FY24</i>
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CCRPC ID# Project	Project Use Category		Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
<b>Charlotte-South Burlington</b>					
BR063 <b>Rehabilitate/ Replace Culverts on US7</b>	Bridge Preservation	NH CULV(82)			<b>\$36,391 CON</b> <i>Funded with project OT017 Modifications and Overruns</i>
HP149 <b>US7 Paving</b>	Function and Performance	NH PS22(2)	\$6,000,000 CON	\$6,000,000 CON	<b>\$5,347,536 CON</b>
South of Ferry Road to Swift Street					
<b>Colchester</b>					
HP139 <b>Bayside Intersection Roundabout and Stormwater Improvements</b>	Function and Performance	STP 5600(22)	\$40,540 Scoping	\$180,000 PE	<b>\$180,000 PE</b>
OT039 <b>Implementation of Stormwater Best Management Practices in Moorings Stream Watershed</b>	Stormwater/ Environmental	TAP TA18(1), STP MM21(3)		\$277,600 CON	<b>\$290,629 PE/CON</b>
IN015 <b>Jasper Mine Road Park-and-Ride</b>	Intermodal			\$135,000 PE	<i>Preliminary Engineering funds programmed in FY24</i>
HP118 <b>Prim Road/West Lakeshore Drive Intersection Improvements</b>	Function and Performance	STP 5600(20)	\$1,000,000 CON	\$500,000 CON	<i>Construction funds programmed in FY24</i>

CCRPC ID# Project	Project Use Category		Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
HP110 <b>Severance Corners Intersection Project</b>	Capacity Expansion	STPG 5600(17)	\$650,000 PE/ROW	\$750,000 ROW	
US7/Town Highway 7/Town Highway 9					<i>Right-of-way funds programmed in FY24</i>

## Colchester-Essex

HP158 <b>Resurface VT15</b>	Function and Performance	NH PS24(11)	\$121,620 PE	\$121,620 PE	
Winooski City Line to Susie Wilson Road					<i>Preliminary Engineering funds to be added in FY24</i>
HP156 <b>Resurface VT2A</b>	Function and Performance	STP 0207(4)	\$1,407,953 CON		
Class 1 Limit to US Route 7					<i>Construction funds previously obligated</i>
BP069 <b>VT15 Multiuse Path</b>	Bike/ Pedestrian	NH 030-1(34)			<b>\$225,642 CON</b>
Lime Kiln Road to Susie Wilson Road					<i>Funded with project OT017 Modifications and Overruns</i>
HP155 <b>VT15 Traffic Signal Replacement</b>	Function and Performance	NHG SGNL(58)		\$150,000 PE	
Campus Avenue to Ethan Allen Avenue.					<i>Preliminary Engineering funds programmed in FY24</i>

## Essex

HP157 <b>Resurface VT289</b>	Function and Performance	NH 033-1(26)	\$2,301,969 CON	\$610,000 CON	<b>\$609,743 CON</b>
VT117 to VT2A					



CCRPC ID# Project	Project Use Category		Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
OT036 <b>Stormwater Detention Pond Design and Construction at LDS Church</b>	Stormwater/ Environmental	STP MM18(9)	\$766,237 CON	\$370,291 CON	<i>Construction funds programmed in FY24</i>
OT049 <b>Stormwater Retrofit at VT289/VT15</b>	Stormwater/ Environmental	NH SWFR(4)		\$100,000 PE	<b>\$145,944 PE</b>
OT040 <b>Stormwater System Retrofit with Infiltration Systems and Stabilized Outfalls for Three Cul-de-sacs</b>	Stormwater/ Environmental	TAP TA18(2)	\$201,600 CON		<b>\$2,153 PE/CON</b>
Acorn Circle, Sage Circle, Oakwood Lane					<i>Funded with project OT017 Modifications and Overruns</i>
HP121 <b>VT117/North Williston Road Intersection Improvements</b>	Function and Performance	STP 5400(10)	\$50,000 ROW	\$125,000 PE/ROW	<b>\$125,000 PE</b>
BR060 <b>VT128 Culvert BR1 Carrying Alder Brook</b>	Bridge Preservation	BM19501	\$460,000 CON	\$36,000 ROW	<i>Right-of-way funds not needed in FY23</i>
HP082 <b>VT15/Sand Hill Road Intersection Improvements</b>	Function and Performance	STPG 030-1(22)		\$125,000 PE	<b>\$125,000 PE</b>
<b>Essex Junction</b>					
HC014 <b>Crescent Connector</b>	Capacity Expansion	STP 5300(13)	\$4,000,000 CON	\$3,961,245 CON	<b>\$2,631,056 PE/CON</b>

CCRPC ID# Project	Project Use Category		Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
<b>Hinesburg</b>					
BP098 <b>Village South Sidewalk</b>	Bike/ Pedestrian	STP BP16(11)	\$205,300 CON	\$157,798 CON	<b>\$187,355</b> ROW/CON
VT116 from School to Friendship Lane					
BP118 <b>VT116 at Charlotte Road Sidewalk Relocation and Crosswalk Improvements</b>	Bike/ Pedestrian	TAP TA22(7)	\$96,460 CON	\$8,000 ROW	<b>\$28,000</b> PE
HP058 <b>VT116/CVU Road Improvements</b>	Function and Performance	HES 021-1(19)			<b>\$466,951</b> CON
VT116/TH1/TH7					
<i>Funded with project OT017 Modifications and Overruns</i>					
<b>Hinesburg-South Burlington</b>					
HP159 <b>Resurface VT116</b>	Function and Performance	STP PS25(8)	\$40,500 PE	\$40,500 PE	<b>\$42,500</b> PE
Hinesburg/St. George town line to US2 - Williston Road.					
<b>Huntington</b>					
BR055 <b>BR32 on Camels Hump Road</b>	Bridge Preservation	BO 1445(38)	\$500,000 CON	\$177,729 CON	<i>Funds not needed</i>

CCRPC ID# Project	Project Use Category		Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
<b>Interstate/Interchange</b>					
HP102C <b>Exit 16 Improvements -- HSIP Funds</b>	Function and Performance	HES NH 5600(14)C/2	\$191,000 PE	\$1,000,000 PE/ROW	
					<i>Obligation amount combined with HP102B below</i>
HP102B <b>Exit 16 Utility and Drainage Improvements</b>	Function and Performance	HES NH 5600(14) C/1	\$3,500,000 CON	\$2,691,000 CON	<b>\$5,624,223 CON</b>
BR050 <b>Exit 17 Improvements</b>	Function and Performance	NH 028-1(31)	\$1,800,000 CON	\$800,000 PE	<b>\$800,000 PE</b>
BR069A <b>I-89 Culvert Replacement, Richmond</b>	Bridge Preservation	IM 089-2(57)	\$13,428,000 PE/CON	\$6,652,800 PE/CON	
I-89 SB and NB Culverts at mm 77.4					<i>Funds not needed in FY23</i>
HC016A <b>I-89 Exit 12 Improvements - Stage 1</b>	Capacity Expansion	NH 5500(18)	\$1,183,900 CON	\$1,183,900 CON	<b>\$1,183,899 CON</b>
HC016C <b>I-89 Exit 12 Improvements - Stage 3 DDI Interchange</b>	Capacity Expansion	NH 5500(21)		\$25,000 PE	
					<i>Preliminary Engineering funds programmed in FY24</i>
OT052 <b>I-89 Northbound Rest Area Preventative Maintenance</b>	Other	IM REST(23)		\$25,200 PE/CON	<b>\$37,800 PE/CON</b>

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HP173 <b>I-89 Paving, Milton-St. Albans</b>	Function and Performance	IM 089-3(83)			<b>\$45,000</b> <b>PE</b> <i>Funded with project HP016 Paving</i>
HP144 <b>I-89 Paving, Richmond-Colchester</b>	Function and Performance	IM SURF(63)			<b>\$559</b> <b>PE</b> <i>Funded with project OT017 Modifications and Overruns</i>
MM 79 to MM 91.88 NB and SB, and ramps					
BR059 <b>Richmond BR29 on US2 over I-89</b>	Bridge Preservation	IM 089-2(52)	\$2,800,000 CON	\$6,596,949 CON	<b>\$11,631,317</b> <b>PE/CON</b>

## Jericho

BR066 <b>BR15 on Browns Trace over Mill Brook</b>	Bridge Preservation	BF 0209(10)	\$60,000 PE	\$60,000 PE	<b>\$160,000</b> <b>PE</b>
North of Fitzsimonds Road					
BP100 <b>Lee River Road Sidewalk</b>	Bike/ Pedestrian	TAP TA17(1)	\$130,000 CON	\$17,946 PE/ROW	<b>\$15,222</b> <b>PE/ROW</b>
BP116 <b>Riverside Village Sidewalk</b>	Bike/ Pedestrian	STP BP21(13)	\$112,000 PE		<i>Preliminary Engineering funds to be added in FY24</i>
HP162 <b>VT117/Skunk Hollow Road Improvements</b>	Function and Performance	NH 035-1(3)	\$40,540 Scoping	\$40,540 Scoping	<i>Preliminary Engineering funds programmed in FY24</i>

CCRPC ID# Project	Project Use Category		Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
<b>Milton</b>					
OT051 <b>Salt and Sand Shed Design and Construction</b>	Stormwater/ Environmental	TAP TA22(5)	\$100,000 CON		<i>Construction funds programmed in FY25</i>
HP163 <b>US7 Reconstruction</b>	Function and Performance	STP 0285(17)	\$40,540 PE	\$40,540 PE	<i>Preliminary Engineering funds programmed in FY24</i>
HP007 <b>US7/Middle Road/Railroad Street</b>	Function and Performance	STP 5800(3)		\$225,000 PE/ROW	<b>\$375,000 PE/ROW</b>
HP164 <b>US7/West Milton Road</b>	Function and Performance	STP 5800(4)	\$40,540 Scoping	\$40,540 Scoping	<i>Preliminary Engineering funds programmed in FY24</i>
<b>Regional</b>					
RR012 <b>Amtrak Service</b>	Rail		\$1,000,000	\$1,000,000	<b>\$1,000,000</b>
BR003 <b>Bridge Inspection</b>	Bridge Preservation		\$50,000 PE	\$50,000 PE	<b>\$50,000 PE</b>
Regional					

<b>CCRPC ID# Project</b>	<b>Project Use Category</b>	<b>Federal Funds in FY23 TIP As Adopted Phase</b>	<b>Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)</b>	<b>Federal Funds Obligated</b>
BR033 <b>Bridge Preventative Maintenance</b>	Bridge Preservation	\$250,000 PE/ROW/CON	\$154,000 PE/ROW/CON	
Regional				<i>Funding for needs to be identified</i>
BR004 <b>Bridge Scoping and Preliminary Engineering</b>	Bridge Preservation	\$100,000 PE	\$100,000 PE	
Regional				<i>Funding for needs to be identified</i>
OT006 <b>Design Scoping Projects</b>	Other	\$100,000 PE	\$100,000 PE	
Regional				<i>Funding for needs to be identified</i>
OT005 <b>Local Roads</b>	Function and Performance	\$16,000	\$16,000	<b>\$16,000</b>
Regional				
OT017 <b>Modifications and Overruns</b>	Other	\$500,000 PE/ROW/CON	\$1,500,000 PE/ROW/CON	
				<i>Funding for projects that have been completed but are still incurring costs</i>
HP012 <b>Pavement Marking</b>	Function and Performance	\$40,000 CON	\$40,000 CON	<b>\$40,000 CON</b>
Regional				
HP016 <b>Paving</b>	Function and Performance	\$50,000 PE/CON	\$50,000 PE/CON	
Regional				<i>Funding for needs to be identified</i>

<b>CCRPC ID# Project</b>	<b>Project Use Category</b>	<b>Federal Funds in FY23 TIP As Adopted Phase</b>	<b>Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)</b>	<b>Federal Funds Obligated</b>
BP022 <b>Regional Recreational Trails</b>	Bike/ Pedestrian	\$70,000 CON	\$70,000 CON	<i>Federal grant program for recreational trails</i>
OT001 <b>Regional Safety</b>	Function and Performance	\$250,000 PE/ROW/CON	\$250,000 PE/ROW/CON	<i>Funding for needs to be identified</i>
Regional				
HP115 <b>Slopes and Ledges</b>	Function and Performance	\$250,000 PE/ROW/CON	\$250,000 PE/ROW/CON	<i>Funding for needs to be identified</i>
BR054 <b>Small Culverts</b>	Bridge Preservation	\$100,000 PE/ROW/CON	\$100,000 PE/ROW/CON	<i>Funding for needs to be identified</i>
Regional				
HP050 <b>Statewide Traffic Signal Re-Timing</b>	Function and Performance	\$35,000 PE	\$35,000 PE	<b>\$35,000 PE</b>
HP027 <b>Traffic Signals</b>	Function and Performance	\$10,000 PE	\$10,000 PE	<b>\$10,000 PE</b>
Regional				
<b>Richmond</b>				
BP121 <b>Bridge Street Sidewalk</b>	Bike/ Pedestrian TAP TA23(17)		\$50,000 PE	<b>\$93,735 PE</b>
Jolina Court to Esplanade Street				

CCRPC ID# Project	Project Use Category		Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
BR062 <b>US2 Culvert Rehabilitation</b>	Bridge Preservation	STP CULV(58)		\$70,000 PE	<b>\$81,080</b> PE
Culvert PID#64508 at mm 1.81					

## Shelburne

BP107 <b>Irish Hill Road Pedestrian Bridge and Sidewalk</b>	Bike/ Pedestrian	STP BP18(3) and TAP TA23(18)	\$320,000 CON	\$320,000 CON	<b>\$336,028</b> PE/CON
HP127 <b>US7/Harbor Road/Falls Road Intersection Improvements</b>	Function and Performance	NH 019-4(34)	\$40,540 Scoping	\$40,540 Scoping	<i>Preliminary Engineering funds programmed in FY24</i>

## Shelburne-South Burlington

HP137B <b>US7 Signal Upgrades</b>	Function and Performance	NHG SGNL(51)C/2			<b>\$265,026</b> CON <i>Funded with project OT017 Modifications and Overruns</i>
McIntosh Avenue to Swift Street					

## South Burlington

OT048 <b>Airport Drive Infiltration Project</b>	Stormwater/ Environmental	STP MM21(1)	\$8,000 ROW	\$8,000 ROW	<i>Right-of-way funds not needed in FY23</i>
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<b>CCRPC ID# Project</b>	<b>Project Use Category</b>		<b>Federal Funds in FY23 TIP As Adopted Phase</b>	<b>Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)</b>	<b>Federal Funds Obligated</b>
BP122 <b>Allen Road Shared Use Path Scoping Study</b> Shelburne Road to Farm Stand Apartments	Bike/ Pedestrian	TAP TA23(26)		\$40,000 Scoping	<b>\$42,432</b> <b>Scoping</b>
BR073 <b>Bartlett Bay Road Culvert Replacement</b>	Bridge Preservation	TAP TA23(26)		\$50,000 PE	<b>\$68,162</b> <b>PE</b>
OT037 <b>Bartlett Brook Stormwater Treatment System Expansion</b>	Stormwater/ Environmental	STP MM18(17)	\$67,324 CON	\$59,960 CON	<i>Construction funds programmed in FY24</i>
BP108 <b>Dorset Street Path - Old Cross Road to Sadie Lane</b>	Bike/ Pedestrian	STP BP19(4)	\$8,000 ROW	\$8,000 PE	<i>PE/ROW funds programmed in FY24</i>
BP117 <b>East-West Alternative Transportation Crossing</b>	Bike/ Pedestrian	RAIZ(1)	\$1,150,000 PE/CON	\$1,180,000 PE/ROW	<b>\$1,125,676</b> <b>PE/ROW</b>
HC012 <b>I-89 Exit 14 Area Signal Upgrades</b> Williston Road and Dorset Street	Function and Performance	STP SGNL(53)	\$450,000 CON	\$300,000 CON	<i>Construction funds programmed in FY24</i>
OT047 <b>Kennedy Drive Gravel Wetland Retrofit - Pond 2</b>	Stormwater/ Environmental	STP MM19(11)	\$59,034 CON	\$59,034 CON	<b>\$69,444</b> <b>CON</b>

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OT044 <b>Kennedy Drive Stormwater Pond 7 Expansion</b>	Stormwater/ Environmental	TAP TA18(7)	\$170,000 CON	<b>\$5,676</b> <b>PE</b>
OT046 <b>Lindenwood Drive Close Drainage System and Stormwater Treatment</b>	Stormwater/ Environmental	STP MM19(10)	\$96,610 CON	<b>\$23,999</b> <b>PE/CON</b> <i>Funded with project OT017 Modifications and Overruns</i>
HP172 <b>US2 Class I Paving</b>	Function and Performance	NH PC26(1)	\$100,000 PE	<b>\$100,000</b> <b>PE</b>
HP170 <b>US2 Improvements, Dorset Street to VT116</b>	Function and Performance	NH 5200(22)	\$40,540 Scoping	<i>Preliminary Engineering funds programmed in FY24</i>
HP165 <b>VT116/Cheesefactory Road Intersection Improvements</b>	Function and Performance	STP 5200(23)	\$40,540 Scoping	<i>Preliminary Engineering funds programmed in FY24</i>
BP102 <b>Williston Road Bicycle and Pedestrian Improvements</b>	Bike/ Pedestrian	STP BP17(9)	\$24,000 PE	\$24,000 PE
Dorset Street to Midas Drive/White Street				
OT043 <b>Woodcrest/Deane Street Stormwater Infiltration and Detention System</b>	Stormwater/ Environmental	TAP TA18(6)		<b>\$1,996</b> <b>PE</b>
<i>Funded with project OT017 Modifications and Overruns</i>				

CCRPC ID# Project	Project Use Category	Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
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## St. George

HP134 VT116/VT2A Intersection Improvements	Function and Performance	STP 021-1(36)	\$100,000 PE	<i>Preliminary Engineering funds programmed in FY24</i>
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## Transit

TR090 GMT ADA Service	Transit		\$440,000	\$440,000	<b>\$434,852</b>
TR061A GMT Capital - Buses, Facilities and Equipment	Transit		\$4,000,000	\$4,000,000	<b>\$2,065,877</b>
TR078 GMT Capital - Facility and Bus Heavy Repairs	Transit		\$415,000	\$410,000	<b>\$332,000</b>
TR003A GMT Capital - Federal	Transit		\$500,000	\$500,000	<b>\$200,000</b>
TR003B GMT Capital - Federal	Transit		\$218,545	\$218,545	<b>\$181,268</b>

<b>CCRPC ID# Project</b>	<b>Project Use Category</b>	<b>Federal Funds in FY23 TIP As Adopted Phase</b>	<b>Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)</b>	<b>Federal Funds Obligated</b>
TR072 <b>GMT ITS System</b>	Transit	\$175,000	\$175,000	<b>\$140,000</b>
TR079C <b>GMT Mobility Management</b>	Transit	\$79,568	\$79,568	<b>\$8,501</b>
TR002 <b>GMT Operating - Federal</b>	Transit	\$4,400,000	\$4,400,000	<b>\$4,348,526</b>
TR030B <b>GMT Operation</b>	Transit	\$410,000	\$410,000	<b>\$355,000</b>
TR063 <b>GMT Passenger Amenities</b>	Transit	\$50,000	\$100,000	
TR046 <b>GMT Preventative Maintenance, Supply, and Equipment Replacements</b>	Transit	\$2,100,000	\$2,084,669	<b>\$1,900,000</b>
TR054(4) <b>GMT Service - Burlington- Montpelier Inter-Regional Bus Service</b>	Transit	\$42,859	\$42,859	<b>\$42,859</b>
Burlington-Montpelier				

CCRPC ID# Project	Project Use Category	Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
TR085 GMT Service - Essex Evening	Transit	\$42,332	\$42,332	\$42,332
Essex				
TR067 GMT Service - Hinesburg Route	Transit	\$88,291	\$88,291	\$88,291
Hinesburg Route				
TR074 GMT Service - Milton Route	Transit	\$205,206	\$205,206	\$205,206
Milton				
TR064 GMT Service - US2 Corridor	Transit	\$951,128	\$951,128	\$951,128
US2				
TR004 Paratransit Rolling Stock - ADA	Transit	\$490,000	\$490,000	\$156,800
TR080 Paratransit Scheduling Software and Hardware	Transit	\$50,000	\$50,000	

## Underhill

BP077 VT15/Underhill Flats Sidewalks	Bike/ Pedestrian	STP BP13(5)			\$70 CON <i>Funded with project OT017 Modifications and Overruns</i>
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CCRPC ID# Project	Project Use Category		Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
<b>Williston</b>					
BR067 <b>BR23 on US2</b>	Bridge Preservation	BF 5500(19)	\$8,000 ROW		<i>Project finished</i>
BP123 <b>Industrial Avenue Sidewalk</b>	Bike/ Pedestrian	TAP TA23(19)		\$30,000 PE	<b>\$76,194 PE</b>
US Route 2 to 426 Industrial Avenue					
HP160 <b>US2 Reconstruction</b>	Function and Performance	STP 5500(20)	\$40,540 PE	\$75,000 PE	<b>\$75,000 PE</b>
HP010 <b>US2/Industrial Avenue Intersection Improvements</b>	Function and Performance	STP M 5500(7)S	\$1,700,000 CON	\$2,148,459 CON	<i>Funds not needed</i>
BP112 <b>VT2A Connector Path - Beaudry Lane to VSECU</b>	Bike/ Pedestrian	TAP TA21(6)	\$4,000 ROW		<b>\$3,243 PE</b> <i>Preliminary Engineering funds programmed in FY21</i>
BR057 <b>VT2A Culvert</b>	Bridge Preservation	STP SCRP(17)			<b>\$38,775 ROW/CON</b> <i>Funded with project OT017 Modifications and Overruns</i>
HP123 <b>VT2A/Industrial Avenue/Mountain View Intersection Improvements</b>	Capacity Expansion	STP 5500(17)		\$435,000 PE/ROW	<b>\$435,000 PE/ROW</b>

CCRPC ID# Project	Project Use Category		Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
IN004A <b>Williston Park and Ride</b>	Intermodal	CMG PARK(29)	\$2,693,993 CON	\$2,364,506 CON	<b>\$2,681,341</b> CON
New park and ride lot south of I-89					

## Winooski

HP146 <b>Class I Paving, US7 and VT15</b>	Function and Performance	NH PC22(2)	\$609,000 CON	\$609,000 CON	<b>\$144,231</b> CON
RR011 <b>Malletts Bay Rail Crossing Improvements</b>	Rail	STP 5100(14)	\$380,880 CON		<i>Construction funds programmed in FY24</i>
HP171 <b>VT15 Improvements, Weaver Lane to Florida Avenue</b>	Function and Performance	NH 5100(15)		\$40,540 Scoping	<i>Preliminary Engineering funds programmed in FY24</i>

<b>Federal Funds Programmed in Original FY23 TIP</b>	<b>\$99,307,769</b>		
<b>Federal Funds Programmed in Amended FY23 TIP</b>		<b>\$97,444,559</b>	
<b>Federal Funds Actually Obligated in FY23</b>			<b>\$82,519,108</b>

# **Annual Listing of Projects**

## **5 Year Summary Report**

**Federal Fiscal Year 2019 – 2023**  
**October 1, 2018 – September 30, 2023**



# CCRPC Federal Funds Obligated by Jurisdiction: FY2019-2023

Jurisdiction			FY19	FY20	FY21	FY22	FY23
CCRPC ID	Project Name	VTrans #	Obligation Phase	Obligation Phase	Obligation Phase	Obligation Phase	Obligation Phase
<b>Bolton-Richmond</b>							
BR064	Rehabilitate/ Replace Culverts on US2	STP CULV(86)			\$10,000 PE	\$332,436 PE/CON	\$9,207 CON
HP148	US2 Paving	STP 2924(1)		\$274,320 PE		\$4,184,454 PE/CON	\$7,500,399 CON
<b>Burlington</b>							
RR007	Burlington Train Station Platform	PLAT(3)			\$400,000 CON		
HP067A	Burlington Waterfront Transportation Improvements	STP 5000(17)				\$14,627 CON	
BP120	Calahan Sidepath	TAP TA23(15)					\$60,108 PE
BP078	Champlain Elementary Pedestrian Crossing Improvements	STP BP13(6)	\$329,185 PE/CON	\$2,953 PE	\$4,325 CON		
HC001A C/1	Champlain Parkway - Home Avenue to Kilburn Street	MEGC M 500	\$2,100,000 PE/ROW	\$1,398,961 PE	\$1,890,066 PE	\$6,751,873 PE/ROW/CON	\$16,418,866 PE/CON

Jurisdiction			FY19	FY20	FY21	FY22	FY23
CCRPC ID	Project Name	VTrans #	Obligation Phase	Obligation Phase	Obligation Phase	Obligation Phase	Obligation Phase
HP140	Class 1 Paving	NH PC22(1)	\$102,700 PE	\$100,000 PE	\$1,319,350 PE/CON	\$3,062,370 PE/CON	\$5,993,297 CON
BP092A	Colchester Avenue Sidepath - Phase I	STP SDWK(19)	\$10,400 PE	\$139,635 PE/CON	\$6,773 CON		
BP092B	Colchester Avenue Sidepath - Phase II	STP BP15(7)		\$77,837 CON			
RR006	College Street Rail Crossing Safety Improvements	STP 2035(15)		\$481,605 PE/CON	\$1,698,275 PE/CON		
RR015	Intervale Road Rail Crossing Improvements	STP 2035(29)				\$121,620 PE	
BP115	Intervale Road Shared Use Path	STP BP21(11)				\$208,108 PE	
HP150	King Street Crossing Improvements	STP 2035(27)		\$100,000 PE	\$309,000 ROW/CON	\$1,034,543 PE/CON	\$198,958 PE/CON
BP114	Lake Street Sidewalk and Stormwater Management	TAP TA21(1)			\$36,843 PE		\$6,486 PE
HP154	Maple Street Rail Crossing Safety Improvements	STP 2035(28)		\$78,750 PE	\$400,000 CON	\$1,423,498 PE/CON	
BP090	North Avenue Crosswalks	TAP TA15(1)		\$6,469 PE			

Jurisdiction	CCRPC ID Project Name	VTrans #	FY19 Obligation Phase	FY20 Obligation Phase	FY21 Obligation Phase	FY22 Obligation Phase	FY23 Obligation Phase
BP119	Queen City Park Road Sidepath	STP BP22(15)					\$192,162 PE
HC015	Railyard Enterprise Project	BREP(3)			\$80,000 PE		\$832,150 PE
HP169	Reconnecting Downtown Burlington -- Church Street Side Streets -- Cherry Street	CD23(001)					\$294,324 PE
HP002	Riverside Avenue	MEGC 5000(1)				\$59,729 ROW	
BP110	Schifilliti Park Shared Use Path	TAP TA20(11)		\$40,000 PE		\$8,000 PE	\$177,089 PE/CON
HP085	Shelburne Street Roundabout	HES 5000(18)	\$250,646 PE/ROW		\$1,725,387 PE/CON	\$7,494,629 CON	\$2,202,989 PE/CON
OT035	Stormwater Management Improvements on Main Street	STP MM18(8)				\$6,486 PE	
HP141	US7 Concrete Pavement Repair	NH PC21(1)	\$100,000 PE			\$463,492 CON	

## Charlotte

RR008	Charlotte Rail Bridge over Thorp Brook	VTRY(15)	\$60,000 PE	\$40,000 PE	\$26,400 PE/ROW	\$1,228,318 PE/CON	
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Jurisdiction	CCRPC ID Project Name	VTrans #	FY19 Obligation Phase	FY20 Obligation Phase	FY21 Obligation Phase	FY22 Obligation Phase	FY23 Obligation Phase
RR009	Rail Crossing Improvements at Thompson Point Road	STP 2035(23)	\$22,500 PE	\$432,500 PE/CON		\$47,342 PE/CON	
HP019A	US7 Reconstruction	FEGC 019-4(2)				\$15,000 ROW	
HP131	US7/Ferry Road Traffic Signal Upgrade	NHG SGNL(49)	\$469,610 PE/CON				

### Charlotte-South Burlington

BR063	Rehabilitate/ Replace Culverts on US7	NH CULV(82)			\$10,000 PE	\$306,407 CON	\$36,391 CON
HP149	US7 Paving	NH PS22(2)		\$81,080 PE	\$364,860 PE	\$4,000,000 CON	\$5,347,536 CON

### Colchester

HP139	Bayside Intersection Roundabout and Stormwater Improvements	STP 5600(22)					\$180,000 PE
HP119	Blakely Road/Laker Lane Intersection Improvements	STP 5600(21)	\$28,378 PE	\$405,400 CON			
BP013	Colchester Bike Path	STP BIKE(21)S	\$8,877 PE				

Jurisdiction	CCRPC ID	Project Name	VTrans #	FY19 Obligation Phase	FY20 Obligation Phase	FY21 Obligation Phase	FY22 Obligation Phase	FY23 Obligation Phase
BP068		Fort Ethan Allen Sidewalk Improvements	STP 5600(15)	\$1,825 CON				
OT039		Implementation of Stormwater Best Management Practices in Moorings Stream Watershed	TAP TA18(1),		\$40,054 ROW	\$24,086 ROW	\$11,351 PE/ROW	\$290,629 PE/CON
HP118		Prim Road/West Lakeshore Drive Intersection Improvements	STP 5600(20)	\$69,728 PE		\$331,618 PE/ROW		
HP110		Severance Corners Intersection Project	STPG 5600(17)	\$200,000 PE			\$200,000 PE	
HP114		US2/Clay Point Road (TH58) Improvements	HES 028-1(28)	\$15,535 CON				
HP037		VT2A/US7/Creek Rd/Bay Rd Intersection	STP 5600(9)S	\$1,733,468 PE/CON				
BP070B		West Lakeshore Drive Path	STP SDWK(16)	\$4,800 ROW				
BP070C		West Lakeshore Drive Path	TAP TA13(5)		\$8,800 CON			
<b>Colchester-Essex</b>								
HP158		Resurface VT15	NH PS24(11)				\$121,620 PE	

Jurisdiction	CCRPC ID Project Name	VTrans #	FY19 Obligation Phase	FY20 Obligation Phase	FY21 Obligation Phase	FY22 Obligation Phase	FY23 Obligation Phase
HP156	Resurface VT2A	STP 0207(4)			\$40,540 PE	\$1,803,180 PE/CON	
BP069	VT15 Multiuse Path	NH 030-1(34)		\$88,427 PE/ROW	\$1,343,686 PE/CON		\$225,642 CON
BP069B	VT15 Multiuse Path - St. Mikes Crosswalk	NH030-1(36)	\$141,059 PE/CON				
HP155	VT15 Traffic Signal Replacement	NHG SGNL(58)				\$50,000 PE	

### Colchester-So. Burlington

BR001	Lime Kiln Bridge	BRM 5600(6)S	\$346,204 PE				
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### Colchester-South Hero

BP106	Colchester Causeway Repairs	STP BP19(1)	\$15,186 PE				
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### Essex

BR048	Alder Brook Culvert (BR2) on VT117	BF 5400(9)	\$60,000 PE	\$73,024 PE/ROW	\$1,564,658 PE/CON		
BP091	Pinecrest Drive Sidewalk	TAP TA15(4)	\$12,000 ROW	\$219,328 CON	\$100,818 CON		

Jurisdiction	CCRPC ID Project Name	VTrans #	FY19 Obligation Phase	FY20 Obligation Phase	FY21 Obligation Phase	FY22 Obligation Phase	FY23 Obligation Phase
HP157	Resurface VT289	NH 033-1(26)			\$40,540 PE	\$2,988,359 PE/CON	\$609,743 CON
OT036	Stormwater Detention Pond Design and Construction at LDS Church	STP MM18(9)		\$82,477 PE/ROW	\$4,054 PE		
OT049	Stormwater Retrofit at VT289/VT15	NH SWFR(4)			\$48,648 PE		\$145,944 PE
OT040	Stormwater System Retrofit with Infiltration Systems and Stabilized Outfalls for Three Cul-de-sacs	TAP TA18(2)	\$32,673 PE	\$4,022 ROW		\$232,108 CON	\$2,153 PE/CON
HP120	Susie Wilson Road Corridor and Intersection Improvements	STP 5400(11)	\$171,000 Scoping				
OT025	Sydney Drive Detention Pond	TAP TA16(5)		\$214,279 CON			
BP086	Towers Road Sidewalk	STP BP14(7)	\$109,458 CON	\$96,895 CON			
HP098B	VT117 Paving	NH 2931(2)	\$5,268 PE	\$173,849 CON			
HP121	VT117/North Williston Road Intersection Improvements	STP 5400(10)					\$125,000 PE

Jurisdiction			FY19	FY20	FY21	FY22	FY23
CCRPC ID	Project Name	VTrans #	Obligation Phase	Obligation Phase	Obligation Phase	Obligation Phase	Obligation Phase
BR060	VT128 Culvert BR1 Carrying Alder Brook	BM19501		\$8,000 ROW	\$9,600 PE/ROW	\$10,400 PE	
HP082	VT15/Sand Hill Road Intersection Improvements	STPG 030-1(2)		\$75,000 ROW			\$125,000 PE
HP101B	VT2A/VT289 Intersection	STP 5400(7)		\$72,330 PE/CON			

### Essex Junction

HC014	Crescent Connector	STP 5300(13)	\$532,420 PE	\$2,118,904 PE/ROW/CON	\$291,888 PE/ROW	\$1,132,404 CON	\$2,631,056 PE/CON
OT026	Mansfield/Brickyard Gravel Wetlands	TAP TA16(7)	\$104,054 CON		\$6,794 PE/CON		
HP124B	Paving VT15 (Pearl-Main) and VT117 (Maple)	NH 2956(2)	\$4,373 CON				

### Essex-Underhill

HP132	VT15 Paving	STP PS19(6)	\$5,784,508 PE/CON				
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### Hinesburg

BR053	BR24 (Cattle-pass) on VT116	BF 021-1(35)	\$4,000 PE	\$115,921 CON			
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Jurisdiction	CCRPC ID Project Name	VTrans #	FY19 Obligation Phase	FY20 Obligation Phase	FY21 Obligation Phase	FY22 Obligation Phase	FY23 Obligation Phase
BP066	Village North Sidewalk	STP BIKE(54)	\$157,863 PE/ROW/CON	\$2,432 PE			
BP098	Village South Sidewalk	STP BP16(11)	\$25,708 PE/ROW	\$4,054 PE	\$15,286 PE/ROW	\$16,216 PE/ROW	\$187,355 ROW/CON
BP118	VT116 at Charlotte Road Sidewalk Relocation and Crosswalk Improvements	TAP TA22(7)				\$25,730 PE	\$28,000 PE
HP058	VT116/CVU Road Improvements	HES 021-1(19)	\$255,000 PE/ROW	\$3,541,157 PE/ROW/CON			\$466,951 CON

### Hinesburg-South Burlington

HP159	Resurface VT116	STP PS25(8)					\$42,500 PE
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### Huntington

BR055	BR32 on Camels Hump Road	BO 1445(38)	\$40,000 PE	\$124,000 PE/ROW	\$80,000 PE	\$1,436,270 PE/CON	
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### Interstate/Interchange

OT032	Allen Brook Stormwater Flow Restoration	IM SWFR(1)	\$530,500 PE/CON	\$393,660 CON	\$13,149 CON		
HP102A	Exit 16 Improvements	HES NH 5600(	\$585,573 PE/ROW	\$914,426 PE/ROW			

Jurisdiction	CCRPC ID	Project Name	VTrans #	FY19 Obligation Phase	FY20 Obligation Phase	FY21 Obligation Phase	FY22 Obligation Phase	FY23 Obligation Phase
HP102B		<b>Exit 16 Utility and Drainage Improvements</b>	HES NH 5600(				\$4,150,000 PE/CON	\$5,624,223 CON
BR050		<b>Exit 17 Improvements</b>	NH 028-1(31)	\$200,000 PE	\$1,000,000 PE/ROW	\$300,000 PE	\$900,000 PE/ROW	\$800,000 PE
HP142		<b>I-189 Concrete Pavement Repair, Burlington-South Burlington</b>	IM 189-3(77)	\$67,500 PE		\$523,813 CON		
HP143		<b>I-189 Paving, Burlington-South Burlington</b>	IM 189-3(78)	\$741,302 PE/CON	\$800,000 CON	\$300,883 CON		
HC017		<b>I-89 2050 Scoping Study</b>	IM 089-2(53)	\$67,500 Scoping	\$67,500 Scoping			
HP151		<b>I-89 Bridge Maintenance, South Burlington</b>	BM20503		\$4,500 PE	\$297,000 CON		
BR047		<b>I-89 Bridge Rehabilitation, Bolton</b>	IM 089-2(45)	\$463,681 CON	\$291,904 PE/CON			
BR032		<b>I-89 Bridge Rehabilitation, Colchester</b>	IM 089-3(69)	\$10,517,864 PE/CON	\$2,700,000 CON			
BR039		<b>I-89 Bridge Replacement, Milton</b>	IM 089-3(66)			\$2,000,000 CON		
BR061		<b>I-89 Culvert Rehabilitation, Williston</b>	IM 089-2(54)		\$147,137 PE/CON			

Jurisdiction	CCRPC ID Project Name	VTrans #	FY19 Obligation Phase	FY20 Obligation Phase	FY21 Obligation Phase	FY22 Obligation Phase	FY23 Obligation Phase
BR069A	<b>I-89 Culvert Replacement, Richmond</b>	IM 089-2(57)				\$7,950,000 PE/CON	
BR065	<b>I-89 Culvert, Colchester</b>	IM CULV(79)			\$214,245 PE/CON		
HC016A	<b>I-89 Exit 12 Improvements - Stage 1</b>	NH 5500(18)		\$20,270 ROW	\$348,644 PE/ROW	\$640,000 CON	\$1,183,899 CON
OT052	<b>I-89 Northbound Rest Area Preventative Maintenance</b>	IM REST(23)					\$37,800 PE/CON
HP173	<b>I-89 Paving, Milton-St. Albans</b>	IM 089-3(83)					\$45,000 PE
HP144	<b>I-89 Paving, Richmond-Colchester</b>	IM SURF(63)	\$4,027,000 PE/CON	\$4,505,914 CON	\$320 PE		\$559 PE
HP133	<b>I-89 Paving, Waterbury-Richmond</b>	IM SURF(58)	\$6,735,638 PE/CON		\$1,217 PE	\$1,321 CON	
BR059	<b>Richmond BR29 on US2 over I-89</b>	IM 089-2(52)	\$40,000 PE	\$176,500 PE/ROW		\$771,500 PE/ROW	\$11,631,317 PE/CON
OT050	<b>Stormwater Retrofit for Four Locations in South Burlington</b>	IM SWFR(3)			\$50,000 PE	\$166,000 PE	

Jurisdiction			FY19 Obligation Phase	FY20 Obligation Phase	FY21 Obligation Phase	FY22 Obligation Phase	FY23 Obligation Phase
CCRPC ID	Project Name	VTrans #					

### Jericho

BR066	<b>BR15 on Browns Trace over Mill Brook</b>	BF 0209(10)				\$80,000 PE	\$160,000 PE
BP083	<b>Browns River Middle School and Union ID School Crossing Improvements</b>	STP BP14(2)	\$7,697 PE/CON				
BP065B	<b>Browns Trace Multimodal Connection</b>	STP BP15(10)	\$16,216 ROW	\$336,482 CON	\$2,177 PE		
BP100	<b>Lee River Road Sidewalk</b>	TAP TA17(1)		\$14,016 PE/ROW	\$2,838 ROW		\$15,222 PE/ROW
BP116	<b>Riverside Village Sidewalk</b>	STP BP21(13)				\$120,108 PE	

### Jericho-Richmond

HP098A	<b>VT117 Paving</b>	STP 2931(1)	\$8,919 PE				
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### Milton

BP105	<b>Cherry Street Sidewalk</b>	STP SDWK(18)	\$10,000 PE/ROW	\$70,492 CON		\$1,286 CON	
BP075	<b>McMullen Road Sidewalk Improvement Project</b>	STP BP13(3)	\$807 PE				

Jurisdiction	CCRPC ID	Project Name	VTrans #	FY19 Obligation Phase	FY20 Obligation Phase	FY21 Obligation Phase	FY22 Obligation Phase	FY23 Obligation Phase
OT051		Salt and Sand Shed Design and Construction	TAP TA22(5)				\$216,216 PE	
BP097		US7 Sidewalk - Nancy Drive to Haydenberry Drive	STP BP16(10)	\$65,431 PE/ROW	\$675,026 CON	\$1,366 CON		
HP007		US7/Middle Road/Railroad Street	STP 5800(3)	\$235,000 PE/ROW	\$240,000 PE	\$125,000 PE		\$375,000 PE/ROW

<b>Regional</b>								
RR012		Amtrak Service				\$408,413	\$624,015	\$1,000,000
BR003		Bridge Inspection		\$50,000 PE	\$50,000	\$50,000	\$50,000 PE	\$50,000 PE
BR033		Bridge Preventative Maintenance				\$289,692 PE/CON		
OT005		Local Roads		\$16,000	\$16,000	\$16,000	\$16,000	\$16,000
HP012		Pavement Marking		\$40,000 CON	\$40,000	\$40,000	\$40,000 CON	\$40,000 CON
BP022		Regional Recreational Trails		\$78,009	\$54,337		\$90,000 CON	

Jurisdiction	CCRPC ID	Project Name	VTrans #	FY19 Obligation Phase	FY20 Obligation Phase	FY21 Obligation Phase	FY22 Obligation Phase	FY23 Obligation Phase
HP050		Statewide Traffic Signal Re-Timing		\$35,000 PE	\$35,000	\$35,000	\$35,000 PE	\$35,000 PE
HP027		Traffic Signals		\$10,000 PE	\$10,000	\$10,000	\$10,000 PE	\$10,000 PE

### Richmond

BP121		Bridge Street Sidewalk	TAP TA23(17)					\$93,735 PE
BR062		US2 Culvert Rehabilitation	STP CULV(58)					\$81,080 PE

### Shelburne

BP107		Irish Hill Road Pedestrian Bridge and Sidewalk	STP BP18(3) a	\$100,162 PE		\$20,086 PE/ROW	\$16,532 PE	\$336,028 PE/CON
OT027		Nesti/VELCO Gravel Wetlands Project	TAP TA16(6)	\$77,600 CON	\$1,018 PE			
OT022		Shelburne Ferry Boat Project	LCFD(1)	\$5,981 PE				

### Shelburne-South Burlington

HP137A		US7 Signal Upgrades	NHG SGNL(51)		\$1,246,000 PE/CON	\$2,200,000 CON	\$806,605 PE/CON	
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Jurisdiction	CCRPC ID	Project Name	VTrans #	FY19 Obligation Phase	FY20 Obligation Phase	FY21 Obligation Phase	FY22 Obligation Phase	FY23 Obligation Phase
HP137B		<b>US7 Signal Upgrades</b>	NHG SGNL(51)			\$762,102 CON	\$676,872 CON	\$265,026 CON

### South Burlington

OT048		<b>Airport Drive Infiltration Project</b>	STP MM21(1)			\$60,162 PE		
BP122		<b>Allen Road Shared Use Path Scoping Study</b>	TAP TA23(26)					\$42,432 Scoping
BR073		<b>Bartlett Bay Road Culvert Replacement</b>	TAP TA23(26)					\$68,162 PE
OT037		<b>Bartlett Brook Stormwater Treatment System Expansion</b>	STP MM18(17)	\$19,894 ROW		\$12,567 PE/ROW	\$8,108 PE/ROW	
OT028		<b>Butler Farms/Oak Creek Village Culvert Replacement</b>	TAP TA16(8)	\$175 CON				
BP108		<b>Dorset Street Path - Old Cross Road to Sadie Lane</b>	STP BP19(4)		\$44,108 PE	\$13,697 PE/ROW	\$8,108 PE/ROW	
BP117		<b>East-West Alternative Transportation Crossing</b>	RAIZ(1)					\$1,125,676 PE/ROW
HC012		<b>I-89 Exit 14 Area Signal Upgrades</b>	STP SGNL(53)	\$64,000 PE			\$24,324 CON	

Jurisdiction	CCRPC ID Project Name	VTrans #	FY19 Obligation Phase	FY20 Obligation Phase	FY21 Obligation Phase	FY22 Obligation Phase	FY23 Obligation Phase
OT047	<b>Kennedy Drive Gravel Wetland Retrofit - Pond 2</b>	STP MM19(11)	\$8,014 PE		\$10,748 PE/ROW	\$12,068 PE	\$69,444 CON
OT044	<b>Kennedy Drive Stormwater Pond 7 Expansion</b>	TAP TA18(7)				\$28,216 PE/ROW	\$5,676 PE
BR058	<b>Kimball Avenue/Marshall Avenue Culvert Scoping</b>	STP MM18(3)	\$35,633 Scoping				
BP111	<b>Kimball/Marshall Avenue Bicycle &amp; Pedestrian Facilities over Muddy Brook</b>	TAP TA20(7)		\$12,162 PE	\$372,216 PE/CON		
OT046	<b>Lindenwood Drive Close Drainage System and Stormwater Treatment</b>	STP MM19(10)	\$18,748 PE			\$101,488 PE/CON	\$23,999 PE/CON
HC010A	<b>Market Street Reconstruction</b>	STP 5200(17)			\$2,211 PE/CON		
HC010B	<b>Market Street Reconstruction</b>	STP 5200(17)	\$2,930,400 ROW/CON	\$1,115,600 CON			
OT029	<b>Picard Circle Stormwater Improvements</b>	TAP TA17(6)	\$188,054 CON	\$24,258 CON			
BP113	<b>Spear Street Bike/Ped Improvements</b>	TAP TA21(4)			\$92,108 PE		
HP172	<b>US2 Class I Paving</b>	NH PC26(1)					\$100,000 PE



Jurisdiction			FY19	FY20	FY21	FY22	FY23
CCRPC ID	Project Name	VTrans #	Obligation Phase	Obligation Phase	Obligation Phase	Obligation Phase	Obligation Phase
BP102	Williston Road Bicycle and Pedestrian Improvements	STP BP17(9)		\$276,486 PE/ROW			\$45,405 PE
OT043	Woodcrest/Deane Street Stormwater Infiltration and Detention System	TAP TA18(6)			\$248,594 PE/CON	\$16,868 PE	\$1,996 PE

### St. George

HP134	VT116/VT2A Intersection Improvements	STP 021-1(36)			\$70,000 Scoping		
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### Transit

TR090	GMT ADA Service					\$371,457	\$434,852
TR061A	GMT Capital - Buses, Facilities and Equipment		\$1,876,688	\$182,752	\$554,168		\$2,065,877
TR061C	GMT Capital - Buses, Facilities and Equipment		\$1,200,956				
TR078	GMT Capital - Facility and Bus Heavy Repairs		\$700,000	\$202,400	\$202,400	\$272,000	\$332,000
TR003A	GMT Capital - Federal				\$50,000	\$200,000	\$200,000

Jurisdiction			FY19	FY20	FY21	FY22	FY23
CCRPC ID	Project Name	VTrans #	Obligation Phase	Obligation Phase	Obligation Phase	Obligation Phase	Obligation Phase
TR003B	GMT Capital - Federal			\$223,460	\$182,832		\$181,268
TR072	GMT ITS System						\$140,000
TR079C	GMT Mobility Management		\$70,000	\$70,000		\$72,100	\$8,501
TR002	GMT Operating - Federal		\$3,432,860	\$2,722,103	\$2,681,421	\$3,143,116	\$4,348,526
TR030B	GMT Operation		\$171,413	\$312,613	\$293,517	\$300,000	\$355,000
TR063	GMT Passenger Amenities					\$80,000	
TR046	GMT Preventative Maintenance, Supply, and Equipment Replacements		\$1,757,118	\$1,613,684	\$1,565,000	\$1,628,000	\$1,900,000
TR089	GMT Service - Barre Link Bus Service		\$29,624				
TR054(4)	GMT Service - Burlington-Montpelier Inter-Regional Bus Service		\$28,500	\$36,417	\$36,417	\$36,082	\$42,859
TR085	GMT Service - Essex Evening		\$35,000	\$31,905	\$31,905	\$34,132	\$42,332

Jurisdiction			FY19	FY20	FY21	FY22	FY23
CCRPC ID	Project Name	VTrans #	Obligation Phase	Obligation Phase	Obligation Phase	Obligation Phase	Obligation Phase
TR067	GMT Service - Hinesburg Route		\$63,393	\$72,850	\$72,850	\$71,188	\$88,291
TR074	GMT Service - Milton Route		\$165,000	\$172,184	\$172,184	\$168,706	\$205,206
TR064	GMT Service - US2 Corridor		\$710,229	\$809,043	\$809,043	\$789,893	\$951,128
TR004	Paratransit Rolling Stock - ADA		\$252,384		\$40,000	\$170,000	\$156,800
TR060A	Paratransit Rolling Stock - Elderly & Disabled		\$378,576	\$67,200			

### Underhill

HP153	VT15 Bridge Maintenance	BM20505		\$4,000 PE		\$35,409 CON	
BP077	VT15/Underhill Flats Sidewalks	STP BP13(5)	\$6,486 PE/ROW	\$9,607 PE/ROW	\$291,280 PE/CON	\$78,237 CON	\$70 CON

### Underhill-Westford-Cambridge

HP136	VT15 Paving	STP PS19(11)	\$25,404 PE	\$4,452,588 CON	\$500,000 CON		
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Jurisdiction			FY19 Obligation Phase	FY20 Obligation Phase	FY21 Obligation Phase	FY22 Obligation Phase	FY23 Obligation Phase
CCRPC ID	Project Name	VTrans #					
<b>Williston</b>							
BP103	<b>Blair Park Road Sidewalk Loop Connection</b>	STP BP17(12)	\$5,227 ROW	\$30,054 PE	\$192,653 PE/ROW/CON		
BR067	<b>BR23 on US2</b>	BF 5500(19)				\$100,000 PE	
BP123	<b>Industrial Avenue Sidewalk</b>	TAP TA23(19)					\$76,194 PE
OT030	<b>Lamplite Acres Drainage Improvements</b>	TAP TA17(8)		\$37,267 CON	\$5,830 PE		
HP138	<b>US2 Paving</b>	STP FPAV(10)	\$1,092,590 PE/CON	\$125,000 CON			
HP160	<b>US2 Reconstruction</b>	STP 5500(20)					\$75,000 PE
HP010	<b>US2/Industrial Avenue Intersection Improvements</b>	STP M 5500(7)		\$461,118 PE/ROW	\$2,020,984 PE/CON	\$3,000,000 CON	
BP112	<b>VT2A Connector Path - Beaudry Lane to VSECU</b>	TAP TA21(6)			\$75,330 PE		\$3,243 PE
BR057	<b>VT2A Culvert</b>	STP SCR(17)	\$40,540 PE	\$8,108 ROW	\$323,653 PE/ROW/CON		\$38,775 ROW/CON

Jurisdiction			FY19	FY20	FY21	FY22	FY23
CCRPC ID	Project Name	VTrans #	Obligation Phase	Obligation Phase	Obligation Phase	Obligation Phase	Obligation Phase
HP123	VT2A/Industrial Avenue/Mountain View Intersection Improvements	STP 5500(17)	\$175,000 PE	\$125,000 PE	\$600,000 PE/ROW		\$435,000 PE/ROW
HP090	VT2A/James Brown Drive Traffic Signal	STP HES 5500	\$1,240,768 PE/CON	\$350,000 CON		\$253,158 ROW/CON	
IN004A	Williston Park and Ride	CMG PARK(29	\$200,000 PE	\$375,000 PE		\$2,115,747 PE/CON	\$2,681,341 CON
<b>Winooski</b>							
HP145	Class I Concrete Pavement Repair, US7 and West Allen Street	NH PC21(2)	\$61,620 PE			\$398,952 CON	
HP146	Class I Paving, US7 and VT15	NH PC22(2)	\$61,620 PE		\$1,322,804 PE/CON	\$1,807,907 PE/CON	\$144,231 CON
BP099	Gateways Crosswalk Enhancements	TAP TA17(2)			\$5,200 PE		
RR011	Malletts Bay Rail Crossing Improvements	STP 5100(14)	\$30,000 PE		\$64,500 PE		
<b>Grand Total</b>			<b>\$55,117,720</b>	<b>\$38,499,612</b>	<b>\$33,171,714</b>	<b>\$71,477,289</b>	<b>\$82,519,108</b>