



**CHITTENDEN COUNTY RPC**  
*Communities Planning Together*

# **Transportation Improvement Program for Fiscal Years 2016-2019**

**July 15, 2015**

Chittenden County Regional Planning Commission  
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### A. Introduction

The Chittenden County Transportation Improvement Program (TIP) for fiscal years 2016 through 2019 is a prioritized, fiscally-constrained, and multi-year list of federally-funded, multimodal transportation projects and operations in the 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. 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., VTrans, CCTA) to obligate federal funds for listed projects and operations over the next four federal fiscal years (October 1, 2015 through September 30, 2019).
- 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 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).

Chittenden County Transportation Authority (CCTA) has an estimated Operations and Maintenance budget for transit services in FY16 of \$13,677,047. Revenue sources for transit operations and maintenance are as follows:

Passenger revenue	\$2,722,000
Purchase of service	\$50,361
Local funding	\$3,421,073
State funding	\$2,286,859
Federal grants	\$5,196,754
<b>Total Revenue</b>	<b>\$13,677,047</b>

CHITTENDEN COUNTY REGIONAL PLANNING COMMISSION  
A Resolution to Adopt the FY2016-2019  
TRANSPORTATION IMPROVEMENT PROGRAM

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

WHEREAS, a fiscally constrained Transportation Improvement Program containing transportation improvements expected to be carried out in the period October 1, 2015 through September 30, 2019 has been prepared through the planning process; and

WHEREAS, the Chittenden County Regional Planning Commission's Transportation Advisory Committee found the projects contained in the proposed TIP to be in conformance with the duly adopted Metropolitan Transportation Plan and has recommended the fiscally constrained 2016-2019 Transportation Improvement Program to the Chittenden County Regional Planning Commission for adoption; and

WHEREAS, the Chittenden County Regional Planning Commission sent copies of the proposed TIP to the eighteen member municipalities for the review and comment period on June 19, 2015; and

WHEREAS, the Chittenden County Metropolitan Planning Organization held a public hearing in the CCRPC offices in Winooski on Wednesday, July 15, 2015 to review the proposed Transportation Improvement Program after publishing a legal notice in the *Burlington Free Press* on June 22, 2015;

NOW, THEREFORE, BE IT RESOLVED that the Chittenden County Regional Planning Commission, as the Metropolitan Planning Organization, hereby adopts the fiscally constrained 2016-2019 Transportation Improvement Program attached hereto and made a part hereof.

RESOLVED, PASSED AND ADOPTED THIS 15th DAY OF JULY 2015.

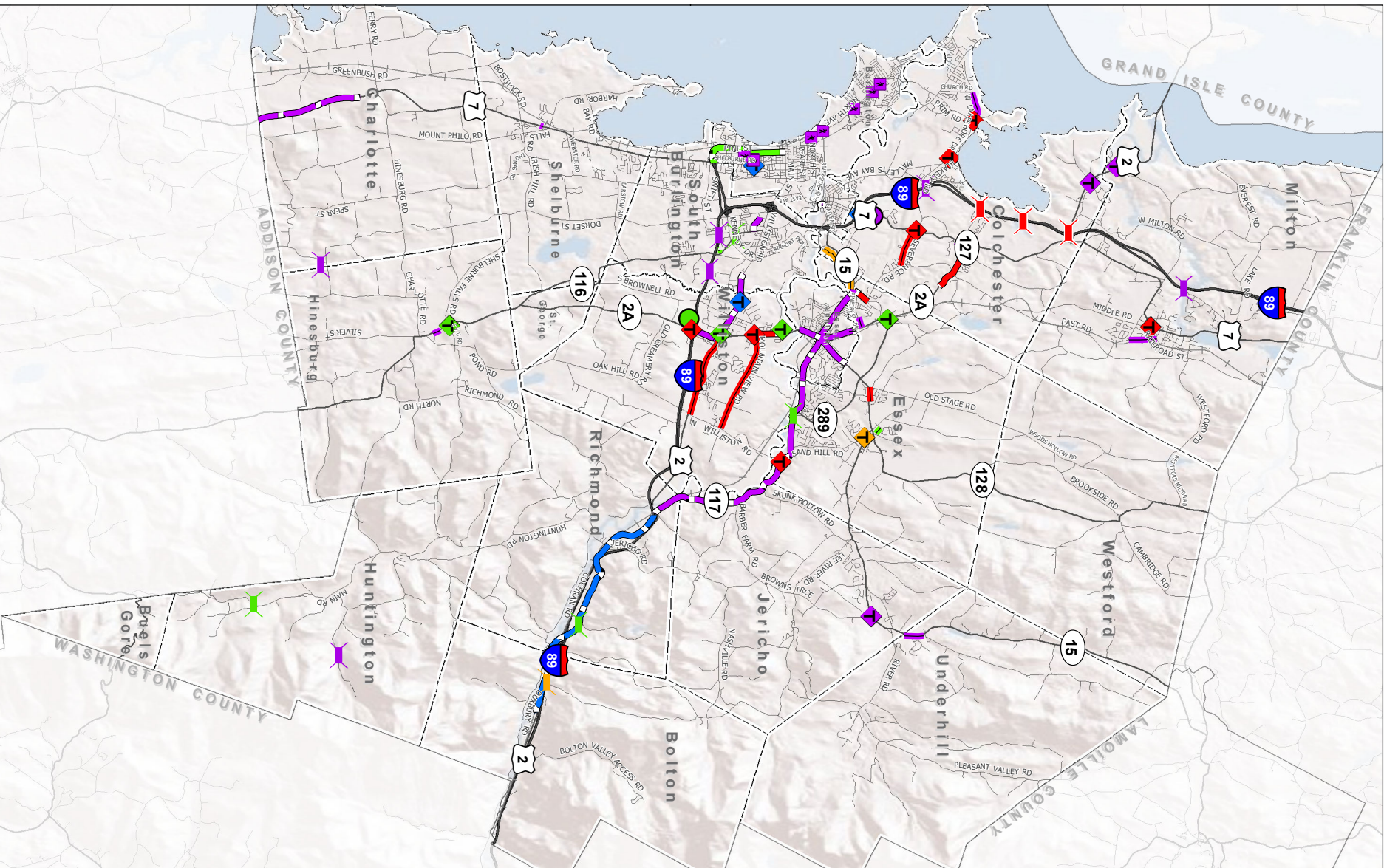
CHITTENDEN COUNTY REGIONAL PLANNING COMMISSION

By   
MICHAEL O'BRIEN, ACTING CCRPC CHAIR



# Transportation Improvement Program FY 2016 - 2019

## Chittenden County, Vermont



## Projects

### Bridge/Culvert Work

- | Construction Year Not Determined  | Construction FY 2019  | Construction FY 2017  | Construction FY 2016  |
|---|---|---|---|
|  |  |  |  |

### Intersection Improvement

- | Construction Year Not Determined  | Construction FY 2019  | Construction FY 2018  | Construction FY 2017  | Construction FY 2016  |
|---|---|---|---|---|
|  |  |  |  |  |

## Intermodal Facility

- Construction FY 2016
- Construction FY 2017





## Pedestrian Crossing

- Construction FY 2016

## Pedestrian/Bike Project

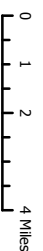
- | Construction FY 2016 | Construction FY 2017 | Construction FY 2019 | Construction Year Not Determined |
|----------------------|----------------------|----------------------|----------------------------------|
| 100%                 | 100%                 | 100%                 | 100%                             |

## Roadway Improvement

- | Construction Year Not Determined  | Construction FY 2018  | Construction FY 2017  | Construction FY 2016  |
|---|---|---|---|
|  |  |  |  |



1:250,000



**Sources:**  
Project data - updated May 2015 by CCRC.  
Reference - ECRC National Geographic

**Disclaimer:**

**Disclaimer:** The accuracy of information presented is determined by its sources. Errors and omissions may exist. The Chittenden County Regional Planning Commission is not responsible for the data. Questions of on-the-ground location can be resolved by site inspections and/or surveys by registered surveyor. This map is not sufficient for delineation of features on-the-ground. This map identifies the presence of features, and may indicate relationships between features, but is not a replacement for surveyed information or engineering studies.

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## Section 2: FY2016–2019 TIP: Projects by Municipality

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# 2016-2019 CCRPC Transportation Improvement Program

July 15, 2015

CCRPC # Project Location	FY16-19 Federal Funds				Other Project Information					
	FY16 Phase	FY17 * Phase	FY18 * Phase	FY19 * Phase	Total Cost fed+state+local in 2015 Dollars	Fed. Funds Obligated Thru FY14	FY15 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
Bolton-Richmond										
HP095B US2 Paving			\$7,751,766 CON		Total: \$9,907,526 PE: \$427,526 ROW: CON: \$9,480,000	\$231,472		Function and Performance Preservation	STP  80 % Federal 20 % State 0 % Local	Williston-Richmond town line extending 8.24 miles.
VTrans Number: STP 2924(1)					VTrans PM: Fowler, Mike					
Burlington										
BP078 Champlain Elementary Pedestrian Crossing Improvements Birchcliff and Locust	\$329,996 CON				Total: \$490,000 PE: \$80,000 ROW: \$5,000 CON: \$405,000	\$64,864		Bike/ Pedestrian	STP  80 % Federal 10 % State 10 % Local	2013 Bike/Ped award for construction of 365 feet of sidewalk and improved crossings on Birchcliff Parkway and Locust Street.
VTrans Number: STP BP13(6)					VTrans PM: Robertson, Scott					
HC001E Champlain Parkway - Engineering and ROW US7 to Main Street	\$1,206,975 PE/ROW	\$750,111 PE/ROW			Total: PE: ROW: CON:	\$9,319,301	\$1,000,000 PE/ROW	Capacity Expansion	STP  95 % Federal 3 % State 2 % Local	PE and ROW for HC001A.
VTrans Number: MEGC-M 5000(1)					VTrans PM: Bohl, Tina					
HC001A Champlain Parkway - US7 to Main Street		\$1,011,000 CON	\$16,021,747 CON	\$15,164,622 CON	Total: PE: ROW: CON: \$33,000,000			Capacity Expansion	STP  95 % Federal 3 % State 2 % Local	VTrans to use advance construction funding. PE and ROW included under HC001E.
VTrans Number: MEGC-M 5000(1)					VTrans PM: Bohl, Tina					

\* Future project costs escalated at a rate of 1.1% per year.

CCRPC # Project Location	FY16-19 Federal Funds				Other Project Information					
	FY16 Phase	FY17 * Phase	FY18 * Phase	FY19 * Phase	Total Cost fed+state+local in 2015 Dollars	Fed. Funds Obligated Thru FY14	FY15 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BP090 North Avenue Crosswalks	\$198,316 CON				Total: \$275,395 PE: \$27,500 ROW: CON: \$247,895		\$22,000 PE	Bike/ Pedestrian	STP  80 % Federal 0 % State 20 % Local	2015 TA Award of \$220,316 to construct 5 pedestrian crossings of North Avenue.
VTrans Number: TAP TA15(1)					VTrans PM:					
BP073 Pedestrian and Bicycle Action Plan					Total: \$75,625 PE: ROW: CON:		\$50,000 PE	Bike/ Pedestrian	STP  80 % Federal 10 % State 10 % Local	2013 Bike/Ped award for refinement of facilities identified in 2011 Transportation plan and 2013 PlanBTV.
VTrans Number: STP BP13(12) Funds to be obligated in FY15					VTrans PM: Kaplan, Jon					
HC015 Railyard Enterprise Project	\$960,000 PE		\$245,309 ROW		Total: \$11,500,000 PE: \$1,200,000 ROW: \$300,000 CON: \$10,000,000		\$960,000 PE	Capacity Expansion	STP  80 % Federal 0 % State 20 % Local	Multimodal transportation infrastructure improvements between the Pine Street corridor and the Burlington Waterfront South area.
Waterfront South Area VTrans Number: BREP(1)					VTrans PM: Perrigo, Joel					
HP085 Shelburne Street Roundabout	\$100,000 ROW		\$1,257,209 CON	\$1,271,038 CON	Total: \$2,835,000 PE: \$275,000 ROW: \$100,000 CON: \$2,460,000	\$202,747	\$100,000 ROW	Function and Performance Preservation	Safety  100 % Federal 0 % State 0 % Local	
Shelburne St/South Willard St/St. Paul St VTrans Number: HES 5000(18)					VTrans PM: Coburn, Patti					

## Burlington Int. Airport

AV002 Airfield Projects	\$1,100,000	\$1,700,000	\$1,600,000	\$11,800,000	Total: PE: ROW: CON:		\$350,000	Aviation	AIP  95 % Federal 3 % State 2 % Local	Move/construct Taxiway G north; reconstruct Taxiway G south/Taxiway B; rehabilitate Customs/Cargo apron. BIA project - for information only.
Burlington International Airport VTrans Number:					VTrans PM: Air					

\* Future project costs escalated at a rate of 1.1% per year.



CCRPC # Project Location	FY16-19 Federal Funds				Other Project Information					
	FY16 Phase	FY17 * Phase	FY18 * Phase	FY19 * Phase	Total Cost fed+state+local in 2015 Dollars	Fed. Funds Obligated Thru FY14	FY15 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
AV005 <b>Land Acquisition</b>	\$1,135,000	\$2,535,000	\$1,870,000	\$1,895,000	Total:		\$1,280,000	Aviation	AIP	Land acquisition for noise control and mitigation. BIA project - for information only.
Burlington International Airport					PE:				95 % Federal	
VTrans Number:					ROW:				3 % State	
					CON:				2 % Local	<u>VTrans PM:</u> Air
AV022 <b>Planning and Environmental Studies</b>	\$300,000		\$1,550,000	\$350,000	Total:		\$330,000	Aviation	AIP	Noise, Wildlife, Access, Airport Master Plan, Sustainability Plan studies. BIA project - for information only.
Burlington International Airport					PE:				95 % Federal	
VTrans Number:					ROW:				3 % State	
					CON:				2 % Local	<u>VTrans PM:</u> Air
AV003 <b>Terminal Projects</b>	\$2,700,000	\$2,200,000	\$1,800,000	\$2,500,000	Total:		\$3,600,000	Aviation	AIP	Terminal and apron upgrades. BIA project - for information only.
Burlington International Airport					PE:				95 % Federal	
VTrans Number:					ROW:				3 % State	
					CON:				2 % Local	<u>VTrans PM:</u> Air
<b>Charlotte</b>										
BR049 <b>Sequin Covered Bridge</b>	\$560,000 CON				Total:	\$875,000		Bridge Preservation	STP	
BR28 on TH36 (Roscoe Road) over Lewis Creek					PE:	\$175,000			80 % Federal	
VTrans Number: BO 1445(36)					ROW:				10 % State	
					CON:	\$700,000			10 % Local	<u>VTrans PM:</u> Sargent, Mark
HP019A <b>US7 Reconstruction</b>	\$6,000,000 CON	\$6,748,931 CON			Total:	\$19,964,638	\$1,367,707	Function and Performance Preservation	NHPP	Balance of project cost to be funded with SAFETEA-LU earmark (project HP019B).
Ferrisburg line north 2.9 miles					PE:	\$2,060,370			95 % Federal	
VTrans Number: FEGC 019-4(20)					ROW:	\$1,404,000			5 % State	
					CON:	\$16,500,085			0 % Local	<u>VTrans PM:</u> Upmal, Ken

\* Future project costs escalated at a rate of 1.1% per year.

CCRPC # Project Location	FY16-19 Federal Funds				Other Project Information					
	FY16 Phase	FY17 * Phase	FY18 * Phase	FY19 * Phase	Total Cost fed+state+local in 2015 Dollars	Fed. Funds Obligated Thru FY14	FY15 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
HP019B <b>US7 Reconstruction</b>	\$3,000,000 CON				Total: \$451,150 PE: ROW: CON:	\$451,150	\$3,090,000 CON	Function and Performance Preservation	SAFETEA-LU Earmark  80 % Federal 20 % State 0 % Local	SAFETEA-LU earmark. Demo ID number VT043. Earmark amount \$4 M programmed at 90%.  <b><u>VTrans PM:</u></b> Upmal, Ken
SAFETEA-LU Earmark VTrans Number: FEGC 019-4(20)										

## Colchester

HP119 <b>Blakely Road/Laker Lane Intersection Improvements</b>					Total: \$360,000 PE: \$50,000 ROW: CON: \$310,000			Function and Performance Preservation	STP  80 % Federal 20 % State 0 % Local	CIRC Alt Phase III project.     <b><u>VTrans PM:</u></b> CIRC Alternative
VTrans Number: CIRC Alternative Project - Funding schedule to be determined										

HP102 <b>Exit 16 Improvements</b>			\$4,088,484 CON	\$4,185,126 CON	Total: \$9,800,000 PE: \$1,500,000 ROW: \$250,000 CON: \$8,050,000	\$292,636		Capacity Expansion	Safety  100 % Federal 0 % State 0 % Local	CIRC Alt Phase I project. Construction of a diverging diamond and improvements at Mountain View Dr., Hercules Dr. and Rathe Rd. PE funded with \$200,000 in Section 164 funds.  <b><u>VTrans PM:</u></b> Coburn, Patti
VTrans Number: HES NH 5600(14) CIRC Alternative Project										

IN014 <b>Exit 16 Park and Ride</b>	\$250,000 CON				Total: \$1,300,000 PE: \$50,000 ROW: \$1,000,000 CON: \$250,000	\$50,000	\$1,200,000	Intermodal	CMAQ  100 % Federal 0 % State 0 % Local	     <b><u>VTrans PM:</u></b> Bohl, Tina
VTrans Number: CMG PARK(47)										

BR050 <b>Exit 17 Improvements</b>	\$600,000 PE				Total: \$18,100,000 PE: \$1,000,000 ROW: \$100,000 CON: \$17,000,000		\$200,000 PE	Function and Performance Preservation	STP  80 % Federal 20 % State 0 % Local	Project includes reconstruction of BR18A carrying US2 over I-89 and interchange upgrades.  <b><u>VTrans PM:</u></b> Coburn, Patti
VTrans Number: NH 028-1(31)										

\* Future project costs escalated at a rate of 1.1% per year.

CCRPC # Project Location	FY16-19 Federal Funds				Other Project Information					
	FY16 Phase	FY17 * Phase	FY18 * Phase	FY19 * Phase	Total Cost fed+state+local in 2015 Dollars	Fed. Funds Obligated Thru FY14	FY15 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BP068 <b>Fort Ethan Allen Sidewalk Improvements</b>	<b>\$297,600</b> CON				Total: \$480,000 PE: \$100,000 ROW: \$10,000 CON: \$370,000	\$84,545	\$297,600 CON	Bike/ Pedestrian	SAFETEA-LU Earmark  80 % Federal 0 % State 20 % Local	Project to use unexpended funds from project HC009 Campus Connector
VTrans Number: STP 5600(15)										<b><u>VTrans PM:</u></b> Perrigo, Joel
BR025 <b>Mill Pond Road Bridge</b>	<b>\$209,600</b> CON				Total: \$1,842,002 PE: \$270,000 ROW: \$60,000 CON: \$1,512,000	\$258,000	\$1,000,000 CON	Bridge Preservation	STP  80 % Federal 15 % State 5 % Local	
Bridge 12 on TH 27 over Indian Brook VTrans Number: STP 5600(12)										<b><u>VTrans PM:</u></b> Carlson, Carolyn
HP118 <b>Prim Road/West Lakeshore Drive Intersection Improvements</b>					Total: \$1,730,000 PE: \$240,000 ROW: \$200,000 CON: \$1,290,000			Function and Performance Preservation	STP  80 % Federal 20 % State 0 % Local	CIRC Alt Phase III project.
VTrans Number: CIRC Alternative Project - Funding schedule to be determined										<b><u>VTrans PM:</u></b> CIRC Alternative
HP110 <b>Severance Corners Intersection Project</b>		<b>\$647,040</b> ROW			Total: \$6,000,000 PE: \$200,000 ROW: \$800,000 CON: \$5,000,000	\$200,000	\$180,000 PE	Capacity Expansion	STP  80 % Federal 20 % State 0 % Local	CIRC Alt Phase II implementation project.
US7/Town Highway 7/Town Highway 9 VTrans Number: STPG 5600(17)										<b><u>VTrans PM:</u></b> Coburn, Patti
HP117 <b>Severance Road Path and Intersection Improvements</b>					Total: \$2,400,000 PE: ROW: CON:			Bike/ Pedestrian	STP  80 % Federal 20 % State 0 % Local	Circ Alt Phase III project. Includes a new shared use path and improvements to Severance Rd/Mill Pond Rd intersection.
VTrans Number: CIRC Alternative Project - Funding schedule to be determined										<b><u>VTrans PM:</u></b> CIRC Alternative

\* Future project costs escalated at a rate of 1.1% per year.

CCRPC # Project Location	FY16-19 Federal Funds				Other Project Information					
	FY16 Phase	FY17 * Phase	FY18 * Phase	FY19 * Phase	Total Cost <i>fed+state+local in 2015 Dollars</i>	Fed. Funds Obligated Thru FY14	FY15 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
HP114 US2/Clay Point Road (TH58) Improvements	\$754,400 CON				Total: \$854,400 PE: \$100,000 ROW: CON: \$754,400		\$500,000 CON	Function and Performance Preservation	Safety  100 % Federal 0 % State 0 % Local	Construction of left-turn lanes
VTrans Number: HES 028-1(28)					VTrans PM: Coburn, Patti					
HP003 VT2A Improvements					Total: \$3,900,000 PE: ROW: CON:			Function and Performance Preservation	STP  80 % Federal 20 % State 0 % Local	CIRC Alternative Phase III project. Project includes improvements to Mill Pond Rd intersection.
Colchester Village VTrans Number: STP 5600(19)	CIRC Alternative Project - Funding schedule to be determined				VTrans PM: Coburn, Patti					
HP037 VT2A/US7/Creek Rd/Bay Rd Intersection	\$380,000 CON	\$2,022,000 CON			Total: \$5,235,000 PE: \$1,010,000 ROW: \$1,250,000 CON: \$2,975,000	\$1,938,535	\$500,000 CON	Function and Performance Preservation	STP  80 % Federal 20 % State 0 % Local	
VTrans Number: STP 5600(9)S					VTrans PM: Coburn, Patti					
BP070 West Lakeshore Drive Path	\$540,000 CON	\$186,643 CON			Total: \$1,341,068 PE: \$78,703 ROW: \$62,365 CON: \$1,200,000	\$110,392	\$50,000 ROW	Bike/ Pedestrian	STP  80 % Federal 0 % State 20 % Local	Project includes \$250,000 2013 TA; \$300,000 2015 TA; \$139,835 2013 CCRPC Sidewalk; \$147,200 2014 CCRPC Sidewalk
Church Road to Prim Road VTrans Number: STP SDWK(16)/ TAP TA13(5)					VTrans PM: Scott G.					
Colchester-Essex										
BP069 VT15 Multiuse Path		\$60,660 ROW		\$1,426,043 CON	Total: \$2,000,000 PE: \$200,000 ROW: \$75,000 CON: \$1,725,000	\$162,160	\$150,000 PE	Bike/ Pedestrian	STP  80 % Federal 20 % State 0 % Local	CIRC Alternatives Phase II implementation project.
Lime Kiln Road to Susie Wilson Road VTrans Number: NH 030-1(34)	CIRC Alternative Project				VTrans PM: Coburn, Patti					

\* Future project costs escalated at a rate of 1.1% per year.

CCRPC # Project Location	FY16-19 Federal Funds				Other Project Information					
	FY16 Phase	FY17 * Phase	FY18 * Phase	FY19 * Phase	Total Cost fed+state+local in 2015 Dollars	Fed. Funds Obligated Thru FY14	FY15 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
<b>Essex</b>										
BR048 Alder Brook Culvert (BR2) on VT117		\$1,162,650 CON			Total: \$1,577,500 PE: \$120,000 ROW: \$20,000 CON: \$1,437,500	\$389,184	\$16,000 ROW	Bridge Preservation	STP  80 % Federal 20 % State 0 % Local	Replacement of a failed buried structure on VT117 carrying Alder Brook.
VTrans Number: BF 5400(9)					VTrans PM: Young, Robert					
BP091 Pinecrest Drive Sidewalk	\$261,216 CON				Total: \$357,770 PE: ROW: CON:		\$25,000 PE	Bike/ Pedestrian	STP  80 % Federal 0 % State 20 % Local	2015 Transportation Alternatives Grant for \$286,215.60
VT2A to Suffolk Lane VTrans Number: TAP TA15(004)					VTrans PM: Ande					
HP120 Susie Wilson Road Corridor and Intersection Improvements					Total: \$8,500,000 PE: ROW: CON:			Capacity Expansion	STP  80 % Federal 20 % State 0 % Local	CIRC Alt Phase III project. Includes improvements to VT15/Susie Wilson Rd and Susie Wilson/Kellogg Rd
VTrans Number: STP 5400(11)  CIRC Alternative Project - Funding schedule to be determined					VTrans PM: CIRC Alternative					
BP086 Towers Road Sidewalk		\$175,133 CON			Total: \$216,000 PE: ROW: CON:		\$175,133	Bike/ Pedestrian	STP  80 % Federal 10 % State 10 % Local	2014 Bike/Ped award (\$175,133) for 1,000 feet of sidewalk along Towers Road.
VTrans Number: STP BP14(7)					VTrans PM: Perrigo, Joel					
HP098B VT117 Paving	\$2,947,680 CON				Total: \$3,884,600 PE: \$200,000 ROW: CON: \$3,684,600			Function and Performance Preservation	NHPP  80 % Federal 20 % State 0 % Local	1.2 miles east of 5-Corners to Jericho Town Line.
VTrans Number: NH 2931(2)					VTrans PM: Fowler, Mike					

\* Future project costs escalated at a rate of 1.1% per year.

CCRPC # Project Location	FY16-19 Federal Funds				Other Project Information					
	FY16 Phase	FY17 * Phase	FY18 * Phase	FY19 * Phase	Total Cost fed+state+local in 2015 Dollars	Fed. Funds Obligated Thru FY14	FY15 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
OT023 VT117/North Williston Road Hazard Mitigation Improvements					Total: \$400,000 PE: ROW: CON:			Other	STP  80 % Federal 20 % State 0 % Local	CIRC Alt Phase III project. Installation of a 6 ft box culvert, safety enhancements and armoring.
VTrans Number:	CIRC Alternative Project - Funding schedule to be determined									<b><u>VTrans PM:</u></b> CIRC Alternative
HP121 VT117/North Williston Road Intersection Improvements					Total: \$1,500,000 PE: ROW: CON:			Function and Performance Preservation	STP  100 % Federal 0 % State 0 % Local	CIRC Alt Phase III project.
VTrans Number: STP 5400(10)	CIRC Alternative Project - Funding schedule to be determined									<b><u>VTrans PM:</u></b> CIRC Alternative
HP125 VT128 Slope Stability System					Total: \$390,000 PE: ROW: CON:		\$307,000 CON	Function and Performance Preservation	STP  80 % Federal 20 % State 0 % Local	\$20,000 for PE and \$20,000 for ROW in FY15 from regional project HP115 Slopes and Slides.
North Embankment - MM 0.795 to MM 1.060	Funds to be obligated in FY15									
VTrans Number: STP 2912(2)										<b><u>VTrans PM:</u></b> Fowler, Mike
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><u>VTrans PM:</u></b> Coburn, Patti
HP082 VT15/Sand Hill Road Intersection Improvements		\$75,825 ROW		\$1,033,364 CON	Total: \$1,275,000 PE: \$200,000 ROW: \$75,000 CON: \$1,000,000	\$200,000		Function and Performance Preservation	STP  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><u>VTrans PM:</u></b> Coburn, Patti

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CCRPC # Project Location	FY16-19 Federal Funds				Other Project Information					
	FY16 Phase	FY17 * Phase	FY18 * Phase	FY19 * Phase	Total Cost fed+state+local in 2015 Dollars	Fed. Funds Obligated Thru FY14	FY15 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BP076 <b>VT2A Bike Path</b>					Total: \$229,075	\$98,400	\$185,000 CON	Bike/ Pedestrian	STP	2013 Bike/Ped award (\$84,323) and CCRPC 2011 (\$52,500) & 2014 (\$100,000) Sidewalk Grant. PE and Design will be funded with a sidewalk grant.
Old Colchester Road to Pinecrest Drive <b>VTrans Number:</b> STP SDWK(9)/ STP BP13(24)		<b>Funds to be obligated in FY15</b>			PE: \$45,825				80 % Federal 10 % State 10 % Local	
					ROW: \$5,000					
					CON: \$178,250					<b><u>VTrans PM:</u></b> Perrigo, Joel
HP101B <b>VT2A/VT289 Intersection</b>		<b>\$1,483,541</b> CON			Total: \$1,677,400	\$200,000	\$200,000 PE	Capacity Expansion	STP	CIRC Alt Project. Phase II includes geometric changes to the intersection.
Phase II Improvements <b>VTrans Number:</b> STP 5400(7)		<b>CIRC Alternative Project</b>			PE: \$200,000				100 % Federal 0 % State 0 % Local	
					ROW: \$10,000					<b><u>VTrans PM:</u></b> Coburn, Patti
					CON: \$1,467,400					
<b>Essex Junction</b>										
HC014 <b>Crescent Connector</b>	<b>\$2,400,000</b> CON	<b>\$2,426,400</b> CON			Total: \$7,200,000	\$972,960		Capacity Expansion	STP	CIRC Alt Phase I project. Construction of a new road connecting VT2A and VT117.
VT2A to VT117 <b>VTrans Number:</b> STP 5300(13)		<b>CIRC Alternative Project</b>			PE: \$900,000				80 % Federal 20 % State 0 % Local	
					ROW: \$300,000					<b><u>VTrans PM:</u></b> Deforge, Ande
					CON: \$6,000,000					
BP089 <b>Main Street Sidewalk Extension</b>					Total: \$35,000		\$28,378	Bike/ Pedestrian	STP	2014 Bike/Ped award to study 3,200 feet of sidewalk to access neighborhoods, Essex Education facility and downtown.
<b>VTrans Number:</b> STP BP14(23)		<b>Funds to be obligated in FY15</b>			PE:				80 % Federal 10 % State 10 % Local	
					ROW:					<b><u>VTrans PM:</u></b> Perrigo, Joel
					CON:					
BP071 <b>Multi-Use Safety Path</b>					Total: \$497,500	\$137,600	\$310,150 CON	Bike/ Pedestrian	STP	Funding includes 2013 TE Grant (\$250,000) and 2013 CCRPC Sidewalk Grant (\$139,834).
Central Street to North Street <b>VTrans Number:</b> TAP TA13( )/ STP SDWK(17)		<b>Funds to be obligated in FY15</b>			PE: \$91,600				80 % Federal 0 % State 20 % Local	
					ROW: \$8,000					<b><u>VTrans PM:</u></b> Perrigo, Joel
					CON: \$397,900					

\* Future project costs escalated at a rate of 1.1% per year.

CCRPC # Project Location	FY16-19 Federal Funds				Other Project Information					
	FY16 Phase	FY17 * Phase	FY18 * Phase	FY19 * Phase	Total Cost fed+state+local in 2015 Dollars	Fed. Funds Obligated Thru FY14	FY15 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
HP124B <b>Paving VT15 and VT117</b>  National Highway System <b>VTrans Number:</b> NH 2956(2)	<b>\$3,248,000</b> CON				Total: \$1,277,000 PE: \$150,000 ROW: CON: \$1,127,000			Function and Performance Preservation	NHPP  80 % Federal 20 % State 0 % Local	<b><u>VTrans PM:</u></b>
HP124A <b>Paving VT2A</b>  Class I Town Highway <b>VTrans Number:</b> STP 2956(1)	<b>\$901,600</b> CON				Total: \$4,260,000 PE: \$200,000 ROW: CON: \$4,060,000		\$280,000 PE	Function and Performance Preservation	STP  80 % Federal 20 % State 0 % Local	Paving of Class I Town Highways in Essex Junction.  <b><u>VTrans PM:</u></b> Fowler, Mike
HP111 <b>Pearl Street Improvements</b>  Post Office Square to 5-Corners <b>VTrans Number:</b> STP 5300(14)	<b>\$40,000</b> ROW	<b>\$505,500</b> CON	<b>\$997,238</b> CON		Total: \$2,300,000 PE: \$250,000 ROW: \$50,000 CON: \$1,820,000	\$202,700		Function and Performance Preservation	STP  80 % Federal 20 % State 0 % Local	CIRC Alternatives Phase II implementation project.  <b><u>VTrans PM:</u></b> Perrigo, Joel
<b>Essex, Williston</b>										
HP126 <b>Adaptive Signal Control on VT2A and VT15</b>  Locations on US2, VT15 and VT2A <b>VTrans Number:</b> STPG SGNL(46)		<b>\$1,011,000</b> CON			Total: \$1,000,000 PE: ROW: CON:			Function and Performance Preservation	STP  100 % Federal 0 % State 0 % Local	Adaptive signal control at 19 intersections in Williston and Essex.  <b><u>VTrans PM:</u></b>

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CCRPC # Project Location	FY16-19 Federal Funds				Other Project Information					
	FY16 Phase	FY17 * Phase	FY18 * Phase	FY19 * Phase	Total Cost fed+state+local in 2015 Dollars	Fed. Funds Obligated Thru FY14	FY15 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
Hinesburg										
BP066 Village North Sidewalk	\$124,000 CON				Total: \$255,000 PE: \$85,000 ROW: \$15,000 CON: \$155,000	\$68,918	\$124,000 CON	Bike/ Pedestrian	STP  80 % Federal 10 % State 10 % Local	2012 Bike and Pedestrian award
VT116 from Commerce Street to Riggs Road										
VTrans Number: STP BIKE(54)					VTrans PM: Perrigo, Joel					
HP058 VT116/CVU Road Improvements	\$150,000 ROW	\$1,639,778 CON			Total: \$2,121,937 PE: \$350,000 ROW: \$150,000 CON: \$1,621,937	\$106,532		Function and Performance Preservation	STP  100 % Federal 0 % State 0 % Local	Improvements including left turn lanes on VT116. Sect. 164 funds used for PE.
VT116/TH1/TH7										
VTrans Number: HES 021-1(19)					VTrans PM: Coburn, Patti					
Huntington										
BR042 Bridge 30 on Camels Hump Road	\$660,000 CON				Total: \$1,015,062 PE: \$165,062 ROW: \$25,000 CON: \$825,000	\$148,000	\$140,000 PE/ROW	Bridge Preservation	STP  80 % Federal 10 % State 10 % Local	
BR30 on TH22 over Brush Brook										
VTrans Number: BRO 1445(35)					VTrans PM: Carlson, Carolyn					
BR045 Bridge 8 on Main Road (South of Moody Road)	\$108,000 ROW	\$2,022,000 CON			Total: \$2,952,528 PE: \$325,538 ROW: \$135,000 CON: \$2,487,000	\$75,000	\$210,000 PE	Bridge Preservation	STP  80 % Federal 15 % State 5 % Local	
BR8 on FAS0211 over Huntington River										
VTrans Number: BF 0211(32)					VTrans PM: Young, Robert					

\* Future project costs escalated at a rate of 1.1% per year.

CCRPC # Project Location	FY16-19 Federal Funds				Other Project Information					
	FY16 Phase	FY17 * Phase	FY18 * Phase	FY19 * Phase	Total Cost fed+state+local in 2015 Dollars	Fed. Funds Obligated Thru FY14	FY15 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BP074 <b>Lower Village Bike/Pedestrian Scoping Study</b>					Total: \$33,000 PE: ROW: CON:			Bike/ Pedestrian	STP  80 % Federal 10 % State 10 % Local	2013 Bike/Ped Grant for scoping of bike/pedestrian needs in Village Center.
VTrans Number: STP BP13(17)	Funds to be obligated in FY15									<b><u>VTrans PM:</u></b> Kaplan, Jon

## Interstate/Expressway

BR047 <b>I-89 Bridge Rehabilitation, Bolton</b>				<b>\$816,564 CON</b>	Total: \$1,091,898 PE: \$213,898 ROW: CON: \$878,000	\$22,500	\$200,000 PE	Bridge Preservation	NHPP  90 % Federal 10 % State 0 % Local	
Culvert 51-3 Carrying Notch Road VTrans Number: IM 089-2(45)										<b><u>VTrans PM:</u></b> Fitch, Jennifer
BR032 <b>I-89 Bridge Rehabilitation, Colchester</b>					Total: \$13,368,778 PE: \$368,778 ROW: CON: \$13,000,000	\$22,500	\$200,000 PE	Bridge Preservation	NHPP  90 % Federal 10 % State 0 % Local	Necessary rehabilitation of bridges 76 N&S and 77 N&S. Project schedule to be coordinated with Colchester Exit 16 Project (HP102).
BR76 (Bay Road) and BR77 (Mallets Creek) VTrans Number: IM 089-3(69)										<b><u>VTrans PM:</u></b> Fitch, Jennifer
BR044 <b>I-89 Bridge Rehabilitation, Colchester</b>	\$1,530,000 CON				Total: \$2,006,871 PE: \$306,871 ROW: CON: \$1,700,000	\$22,500	\$200,000 PE	Bridge Preservation	NHPP  90 % Federal 10 % State 0 % Local	
Culvert 75-1N VTrans Number: IM 089-3(71)										<b><u>VTrans PM:</u></b> Fitch, Jennifer
BR039 <b>I-89 Bridge Replacement, Milton</b>					Total: \$25,683,116 PE: \$225,316 ROW: CON: \$25,457,800	\$22,903,056		Bridge Preservation	NHPP  90 % Federal 10 % State 0 % Local	Design build project.
Bridge 81 over the Lamoille River VTrans Number: IM 089-3(66)	Funds obligated in FY14									<b><u>VTrans PM:</u></b> Summer, Todd

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CCRPC # Project Location	FY16-19 Federal Funds				Other Project Information					
	FY16 Phase	FY17 * Phase	FY18 * Phase	FY19 * Phase	Total Cost fed+state+local in 2015 Dollars	Fed. Funds Obligated Thru FY14	FY15 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
Jericho-Richmond										
HP098A VT117 Paving	\$3,349,720 CON				Total: \$4,487,150 PE: \$300,000 ROW: CON: \$4,187,150	\$100,000	\$3,812,000 CON	Function and Performance Preservation	STP  80 % Federal 20 % State 0 % Local	Essex Town Line to US2.
VTrans Number: STP 2931(1)					VTrans PM: Fowler, Mike					
Milton										
BP075 McMullen Road Sidewalk Improvement Project	\$314,000 CON				Total: \$439,000 PE: \$43,000 ROW: \$3,000 CON: \$393,000	\$34,864	\$310,000 ROW/CON	Bike/ Pedestrian	STP  80 % Federal 10 % State 10 % Local	2013 Bike/Ped Grant for design and construction of sidewalk along McMullen Rd. from Railroad St. to Hobbs Rd.
VTrans Number: STP BP13(3)					VTrans PM: Kaplan, Jon					
BP088 Railroad Street Rail Crossing					Total: \$22,000 PE: ROW: CON:		\$17,838	Bike/ Pedestrian	STP  80 % Federal 10 % State 10 % Local	2014 Bike/ped award to study 300 feet of sidewalk along Railroad Street including a rail crossing.
VTrans Number: STP BP14(18)					Funds to be obligated in FY15  VTrans PM:					
HP015 US2/Bear Trap Road (TH40)	\$50,000 CON				Total: \$65,000 PE: \$15,000 ROW: CON: \$50,000		\$50,000 CON	Function and Performance Preservation	Safety  100 % Federal 0 % State 0 % Local	New roadway delineation and new dynamic warning signs
VTrans Number: HES 028-1(27)					VTrans PM: Coburn, Patti					
HP007 US7/Middle Rd/Railroad St Intersection			\$511,061 ROW		Total: \$4,150,000 PE: \$150,000 ROW: \$500,000 CON: \$3,500,000	\$200,000		Function and Performance Preservation	STP  100 % Federal 0 % State 0 % Local	
US7/TH1 VTrans Number: STP 5800(3)					VTrans PM: Coburn, Patti					

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CCRPC # Project Location	FY16-19 Federal Funds				Other Project Information					
	FY16 Phase	FY17 * Phase	FY18 * Phase	FY19 * Phase	Total Cost fed+state+local in 2015 Dollars	Fed. Funds Obligated Thru FY14	FY15 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
<b>Regional</b>										
OT024 <b>Advancement in Micro-Urban Metropolitan Corridor Monitoring</b>					Total: \$1,227,220 PE: ROW: CON:		\$981,780	Function and Performance Preservation	AID  80 % Federal  20 % State 0 % Local	CCRPC was awarded a federal Accelerated Innovation Deployment (AID) demonstration grant.
VTrans Number:	Funds to be obligated in FY15				<b><u>VTrans PM:</u></b>					
BR003 <b>Bridge Inspection</b>	\$50,000 PE	\$50,000 PE	\$50,000 PE	\$50,000 PE	Total: PE: ROW: CON:		\$50,000 PE	Bridge Preservation	NHPP/STP  % Federal % State % Local	CCRPC share of VTrans bridge inspection program. Funding shares to be determined.
Regional VTrans Number:					<b><u>VTrans PM:</u></b> Regional					
BR033 <b>Bridge Preventative Maintenance</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	Bridge Preservation	NHPP/STP  % Federal % State % Local	Bridge preventative maintenance and painting for state and interstate bridges in Chittenden County. Funding shares to be determined.
Regional VTrans Number:					<b><u>VTrans PM:</u></b> Regional					
BR004 <b>Bridge Scoping and Preliminary Engineering</b>	\$100,000 PE	\$100,000 PE	\$100,000 PE	\$100,000 PE	Total: PE: ROW: CON:		\$100,000 PE	Bridge Preservation	NHPP/STP  % Federal % State % Local	Funding for VTrans scoping and preliminary engineering. Funding shares to be determined.
Regional VTrans Number:					<b><u>VTrans PM:</u></b> Regional					
IN011 <b>Circ Alternatives TDM/TSM Projects - Phase I</b>					Total: \$620,000 PE: ROW: CON:		\$300,000	Intermodal	STP  80 % Federal 20 % State 0 % Local	TDM/TSM projects targeting the Circ Study Area.
VTrans Number:	Funds to be obligated in FY15				<b><u>VTrans PM:</u></b> CCRPC					

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CCRPC # Project Location	FY16-19 Federal Funds				Other Project Information					
	FY16 Phase	FY17 * Phase	FY18 * Phase	FY19 * Phase	Total Cost fed+state+local in 2015 Dollars	Fed. Funds Obligated Thru FY14	FY15 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
IN012 Circ Alternatives TDM/TSM Projects - Phase II	\$250,000				Total: \$650,000 PE: ROW: CON:		\$250,000	Intermodal	STP  80 % Federal 20 % State 0 % Local	CIRC Alternatives Phase II implementation project. \$500,000 for Adaptive Signal Control and \$250,000 for Go! Chittenden County.
VTrans Number:										<u><b>VTrans PM:</b></u> CIRC Alternative
OT006 Design Scoping Projects	\$100,000 PE	\$100,000 PE	\$100,000 PE	\$100,000 PE	Total: PE: ROW: CON:		\$100,000 PE	Other	NHPP/STP  % Federal % State % Local	Funding for VTrans scoping in Chittenden County. Funding shares to be determined.
Regional VTrans Number:										<u><b>VTrans PM:</b></u> Regional
OT005 Local Roads	\$16,000 PE	\$16,000 PE	\$16,000 PE	\$16,000 PE	Total: PE: ROW: CON:		\$16,000 PE	Function and Performance Preservation	LTAP  80 % Federal 20 % State 0 % Local	CCRPC's share of the statewide Local Roads program. Funds are non-constrained.
Regional VTrans Number:										<u><b>VTrans PM:</b></u> Regional
OT017 Modifications and Overruns	\$500,000 PE/ROW/CON	\$500,000 PE/ROW/CON	\$500,000 PE/ROW/CON	\$500,000 PE/ROW/CON	Total: PE: ROW: CON:		\$500,000 PE/ROW/CON	Other	NHPP/STP  % Federal % State % Local	Funds to be used for projects that have been completed but are still incurring costs. Funding shares to be determined.
VTrans Number:										<u><b>VTrans PM:</b></u> Regional
HP012 Pavement Marking	\$40,000 CON	\$40,000 CON	\$40,000 CON	\$40,000 CON	Total: PE: ROW: CON:		\$40,000 CON	Function and Performance Preservation	NHPP/STP  100 % Federal 0 % State 0 % Local	Funding for VTrans annual pavement marking in Chittenden County.
Regional VTrans Number:										<u><b>VTrans PM:</b></u> Regional

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CCRPC # Project Location	FY16-19 Federal Funds				Other Project Information					
	FY16 Phase	FY17 * Phase	FY18 * Phase	FY19 * Phase	Total Cost fed+state+local in 2015 Dollars	Fed. Funds Obligated Thru FY14	FY15 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
HP016 <b>Paving</b>	\$50,000 PE/CON	\$50,000 PE/CON	\$50,000 PE/CON	\$50,000 PE/CON	Total: PE: ROW: CON:		\$50,000 PE/CON	Function and Performance Preservation	NHPP/STP  % Federal % State % Local	Funding for VTrans design of paving projects in Chittenden County. Funding shares to be determined.
Regional VTrans Number:										<u><b>VTrans PM:</b></u> Regional
BP022 <b>Regional Recreational Trails</b>	\$70,000 CON	\$70,000 CON	\$70,000 CON	\$70,000 CON	Total: PE: ROW: CON:		\$70,000 CON	Bike/ Pedestrian	Rec Trails  80 % Federal 0 % State 20 % Local	Recreational trails program administered by the Vermont Agency of Natural Resources.
VTrans Number:										<u><b>VTrans PM:</b></u> Regional
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:		\$250,000 PE/ROW/CON	Function and Performance Preservation	Safety  % Federal % State % Local	Funding for safety projects. Funding shares to be determined.
Regional VTrans Number:										<u><b>VTrans PM:</b></u> Regional
BP040 <b>Sidewalks in Chittenden County</b>	\$300,000 PE/ROW/CON	\$300,000 PE/ROW/CON	\$300,000 PE/ROW/CON	\$300,000 PE/ROW/CON	Total: PE: ROW: CON:		\$300,000 PE/ROW/CON	Bike/ Pedestrian	STP  80 % Federal 0 % State 20 % Local	Funding for new CCRPC sidewalk awards.
VTrans Number: STP SDWK()										<u><b>VTrans PM:</b></u> Scribner, Sue
HP115 <b>Slopes and Slides</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	Function and Performance Preservation	NHPP/STP  % Federal % State % Local	Funding for projects to address and maintain stability of slopes. Funding shares to be determined.
VTrans Number:										<u><b>VTrans PM:</b></u> Regional

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CCRPC # Project Location	FY16-19 Federal Funds				Other Project Information					
	FY16 Phase	FY17 * Phase	FY18 * Phase	FY19 * Phase	Total Cost <i>fed+state+local in 2015 Dollars</i>	Fed. Funds Obligated Thru FY14	FY15 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
HP050 Statewide Traffic Signal Re- Timing	\$35,000 PE	\$35,000 PE	\$35,000 PE	\$35,000 PE	Total: PE: ROW: CON:		\$35,000 PE	Function and Performance Preservation	STP  100 % Federal 0 % State 0 % Local	Funding for Chittenden County share of VTrans statewide optimization of traffic signals on the state system.
VTrans Number: TMNG(006)					VTrans PM: Nyquist, Bruce					
HP027 Traffic Signals	\$10,000 PE	\$10,000 PE	\$10,000 PE	\$10,000 PE	Total: PE: ROW: CON:		\$10,000 PE	Function and Performance Preservation	STP  100 % Federal 0 % State 0 % Local	Funding for VTrans scoping and preliminary engineering for traffic signals on the state system in Chittenden County.
Regional VTrans Number:					VTrans PM: Regional					
Richmond										
BR046 Richmond Bridge 32 on US2 over Snipe Ireland Brook	\$52,000 ROW	\$875,122 CON			Total: \$1,265,000 PE: \$200,000 ROW: \$65,000 CON: \$1,000,000	\$75,000	\$200,000 PE	Bridge Preservation	STP  80 % Federal 20 % State 0 % Local	
VTrans Number: BF 0284(28)					VTrans PM: Young, Robert					
Shelburne										
OT022 Shelburne Ferry Boat Project					Total: \$2,325,000 PE: \$125,000 ROW: CON: \$2,200,000	\$1,360,000	\$1,760,000 CON	Other	FBP  80 % Federal 0 % State 20 % Local	Replace existing dry dock marine maintenance facility at 4650 Harbor Road. Match to be provided by Lake Champlain Transportation Co.
VTrans Number: LFDC(1)					Funds to be obligated in FY15  VTrans PM: Bohl, Tina					
HP127 US7/Harbor Road/Falls Road					Total: \$1,540,000 PE: \$140,000 ROW: CON: \$1,400,000			Function and Performance Preservation	STP  80 % Federal 20 % State 0 % Local	Intersection upgrades. Illustrative project pending the availability of federal funds.
VTrans Number:					VTrans PM:					

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CCRPC # Project Location	FY16-19 Federal Funds				Other Project Information					
	FY16 Phase	FY17 * Phase	FY18 * Phase	FY19 * Phase	Total Cost fed+state+local in 2015 Dollars	Fed. Funds Obligated Thru FY14	FY15 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BP084 Village Sidewalk and Crosswalks	\$111,890 CON				Total: \$138,000 PE: ROW: CON:	\$28,378	\$111,890	Bike/ Pedestrian	STP  80 % Federal 10 % State 10 % Local	2014 Bike/Ped award (\$111,890) to construct 600 feet of sidewalk along Shelburne Rd.
VTrans Number: STP BP14(5)					VTrans PM:					

## South Burlington

HC012 I-89 Exit 14 Upgrades					Total: \$1,564,400 PE: ROW: CON:		\$950,000 PE/CON	Capacity Expansion	SAFETEA-LU Earmark  80 % Federal % State % Local	SAFETEA-LU earmark. Demo ID number VT039. Earmark amount \$4 M programmed at 90%. \$2.1 M was used for Improvements to I-89 Exit 14 Ramp C, \$150,000 for Intercept Facility Scoping, \$401,588 for Staples Lane.
VTrans Number:					VTrans PM: Earmark					
HC010B Market Street Reconstruction	\$2,500,000 CON	\$2,113,369 CON			Total: \$6,673,369 PE: \$2,000,000 ROW: \$60,000 CON: \$4,613,369	\$973,000		Capacity Expansion	SAFETEA-LU Earmark  80 % Federal 0 % State 20 % Local	Demo ID number VT058. Earmark amount \$5 M programmed at 90%. Balance of PE to come from STP Earmark (Project HC010A).
Transportation Improvements VTrans Number: STP 5200(17)					VTrans PM: Perrigo, Joel					
HC013 US2/Exit 14 Improvements					Total: \$4,200,000 PE: \$650,000 ROW: \$100,000 CON: \$3,450,000	\$3,533,378	\$641,500 CON	Capacity Expansion	SAFETEA-LU Earmark  80 % Federal 10 % State 10 % Local	SAFETEA-LU earmark. Demo ID number VT033. Earmark amount \$3 M programmed at 90%. \$401,588 to come from I-89 Exit 14 Upgrades Demo ID VT039.
Sheraton/Staples Intersection to Exit 14 VTrans Number: STP 5200(18)					VTrans PM: Deforge, Ande					
Funds to be obligated in FY15										

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CCRPC # Project Location	FY16-19 Federal Funds				Other Project Information					
	FY16 Phase	FY17 * Phase	FY18 * Phase	FY19 * Phase	Total Cost fed+state+local in 2015 Dollars	Fed. Funds Obligated Thru FY14	FY15 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BR043 VT116 Potash Brook Culvert	\$160,000 ROW	\$818,910 CON			Total: \$1,332,064 PE: \$132,064 ROW: \$200,000 CON: \$1,000,000	\$121,620	\$720,000 CON	Bridge Preservation	STP  80 % Federal 20 % State 0 % Local	Replace culvert
VTrans Number: STP SCR(8)					<u>VTrans PM:</u> Upmal, Ken					

BP085 VT116 Sidewalk to Tilley Drive	\$4,000 ROW	\$140,448 CON			Total: \$227,656 PE: \$47,096 ROW: \$5,000 CON: \$175,560		\$136,214	Bike/ Pedestrian	STP  80 % Federal 10 % State 10 % Local	2014 Bike/Ped award (\$136,214) and 2011 Sidewalk grant (\$47,500) to construct 800 feet of sidewalk on the west side of Hinesburg Road.
VTrans Number: STP BP14(6)/STP SDWK(10)					<u>VTrans PM:</u>					

## South Burlington-Williston

HP104 US2 Paving	\$4,800,000 CON				Total: \$6,306,332 PE: \$306,332 ROW: CON: \$6,000,000	\$243,240	\$2,035,108 CON	Function and Performance Preservation	NHPP  80 % Federal 20 % State 0 % Local	Paving beginning 1.3 miles east of VT116 and extending east 2.2 miles.
VTrans Number: NH 2944(1)					<u>VTrans PM:</u> Fowler, Mike					

## Transit

TR072 CCTA "Next Bus" ITS System	\$600,000	\$300,000			Total: PE: ROW: CON:		\$800,000	Transit	STP Transfer  80 % Federal 10 % State 10 % Local	Passenger information system for bus arrival times. Pending award of funds to CCTA.
VTrans Number:					<u>VTrans PM:</u> Transit					

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CCRPC # Project Location	FY16-19 Federal Funds				Other Project Information					
	FY16 Phase	FY17 * Phase	FY18 * Phase	FY19 * Phase	Total Cost fed+state+local in 2015 Dollars	Fed. Funds Obligated Thru FY14	FY15 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
TR061 CCTA Capital - Buses, Facilities and Equipment	\$2,000,000	\$2,800,000	\$1,500,000	\$500,000	Total: PE: ROW: CON:		\$2,500,000	Transit	FTA Sec. 5309/STP Transfer  80 % Federal 10 % State 10 % Local	Federal funds for vehicle replacement past their useful life, facilities, transit technology, shelters, lighting and bike racks. Pending award of funds.
VTrans Number:										<u><b>VTrans PM:</b></u> Transit
TR078 CCTA Capital - Facility and Bus Heavy Repairs	\$200,000	\$200,000	\$200,000	\$200,000	Total: PE: ROW: CON:		\$200,000	Transit	STP Transfer  80 % Federal 10 % State 10 % Local	Facility and bus PM such as HVAC, energy efficiency, roof, doors, lifts, engines, transmissions, floors, radiators. Pending award of funds to CCTA.
VTrans Number:										<u><b>VTrans PM:</b></u> Transit
TR076 CCTA Capital - Fare Payment System Improvement		\$1,000,000			Total: PE: ROW: CON:			Transit	STP Transfer  80 % Federal 10 % State 10 % Local	Contactless card fare payment system. Pending award of funds to CCTA.
VTrans Number:										<u><b>VTrans PM:</b></u> Transit
TR003A CCTA Capital - Federal	\$100,000	\$100,000	\$100,000	\$100,000	Total: PE: ROW: CON:		\$100,000	Transit	FTA Sec. 5307  80 % Federal 10 % State 10 % Local	Federal formula funds.
VTrans Number:										<u><b>VTrans PM:</b></u> Transit
TR003B CCTA Capital - Federal	\$490,000	\$170,805	\$175,929	\$181,207	Total: PE: ROW: CON:		\$161,000	Transit	FTA Sec. 5339  80 % Federal 10 % State 10 % Local	Federal Bus and Bus Facility Program.
VTrans Number:										<u><b>VTrans PM:</b></u> Transit

\* Future project costs escalated at a rate of 1.1% per year.

CCRPC # Project Location	FY16-19 Federal Funds				Other Project Information					
	FY16 Phase	FY17 * Phase	FY18 * Phase	FY19 * Phase	Total Cost fed+state+local in 2015 Dollars	Fed. Funds Obligated Thru FY14	FY15 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
TR079C CCTA Mobility Management	\$73,000	\$75,190	\$77,446	\$79,769	Total: PE: ROW: CON:		\$156,000	Transit	FTA Sec. 5310 Urbanized Allocation  80 % Federal 0 % State 20 % Local	Mobility management. Pending award of funds to CCTA.
VTrans Number:										<u>VTrans PM:</u> Transit
TR002 CCTA Operating - Federal	\$2,500,000	\$2,600,000	\$2,700,000	\$2,800,000	Total: PE: ROW: CON:		\$2,400,000	Transit	FTA Sec. 5307  50 % Federal % State % Local	Federal formula portion only. Matching funds provided by VTrans and CCTA.
VTrans Number:										<u>VTrans PM:</u> Transit
TR030B CCTA Operation	\$166,420	\$171,413	\$176,555	\$181,852	Total: PE: ROW: CON:		\$161,573	Transit	Transfer from 5311 to 5307  50 % Federal 50 % State 0 % Local	Pending award of funds to CCTA. Job access support.
VTrans Number:										<u>VTrans PM:</u> Transit
TR063 CCTA Passenger Amenities	\$85,000	\$85,000	\$85,000	\$85,000	Total: PE: ROW: CON:		\$85,000	Transit	STP Transfer  80 % Federal 10 % State 10 % Local	Funding for shelters with solar lights. Pending award of funds to CCTA.
VTrans Number:										<u>VTrans PM:</u> Transit
TR008C CCTA Preventative Maintenance	\$30,766	\$31,689			Total: PE: ROW: CON:		\$29,870	Transit	STP Transfer  80 % Federal 0 % State 20 % Local	Pending award of funds to CCTA.
VTrans Number:										<u>VTrans PM:</u> Transit

\* Future project costs escalated at a rate of 1.1% per year.

CCRPC # Project Location	FY16-19 Federal Funds				Other Project Information					
	FY16 Phase	FY17 * Phase	FY18 * Phase	FY19 * Phase	Total Cost fed+state+local in 2015 Dollars	Fed. Funds Obligated Thru FY14	FY15 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
TR046 CCTA Preventative Maintenance	\$1,438,650	\$1,481,810	\$1,526,264	\$1,572,052	Total: PE: ROW: CON:		\$1,393,407	Transit	STP Transfer  80 % Federal 0 % State 20 % Local	Pending award of funds to CCTA.
VTrans Number:										<u>VTrans PM:</u> Transit
TR054(4)-S CCTA Service - Burlington-Montpelier Inter-Regional Bus Service	\$28,500	\$29,355	\$30,236	\$31,143	Total: PE: ROW: CON:		\$57,000	Transit	CMAQ  80 % Federal 0 % State 20 % Local	Additional trip at 4 pm on Burlington-Montpelier link due to standees. Pending award of funds to CCTA. Funding is shown in year prior to service year to accommodate application review time.
Burlington-Montpelier VTrans Number:										<u>VTrans PM:</u> Transit
TR054(5)-S CCTA Service - Burlington-Montpelier Inter-Regional Bus Service	\$16,200				Total: PE: ROW: CON:		\$25,137	Transit	CMAQ  80 % Federal 0 % State 20 % Local	6:45 AM trip added due to overcrowding. Pending award of funds to CCTA.
Burlington-Montpelier VTrans Number:										<u>VTrans PM:</u> Transit
TR087 CCTA Service - Burlington-Waterbury Inter-Regional Bus Service	\$91,180	\$108,178	\$113,587	\$119,266	Total: PE: ROW: CON:			Transit	CMAQ  80 % Federal 20 % State 0 % Local	Burlington to Waterbury service to consist of 2 morning and 2 evening trips.
Burlington-Waterbury VTrans Number:										<u>VTrans PM:</u> Transit
TR085-S CCTA Service - Essex Evening	\$35,000	\$36,050	\$37,132	\$38,245	Total: PE: ROW: CON:		\$70,000	Transit	CMAQ  80 % Federal 0 % State 20 % Local	Pending award of funds to CCTA. Funding is shown in year prior to service year to accommodate application review time.
Essex VTrans Number:										<u>VTrans PM:</u> Transit

\* Future project costs escalated at a rate of 1.1% per year.

CCRPC # Project Location	FY16-19 Federal Funds				Other Project Information					
	FY16 Phase	FY17 * Phase	FY18 * Phase	FY19 * Phase	Total Cost fed+state+local in 2015 Dollars	Fed. Funds Obligated Thru FY14	FY15 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
TR067-S CCTA Service - Hinesburg Route	\$63,400	\$67,259	\$69,277	\$71,355	Total:		\$121,910	Transit	CMAQ	Pending award of funds to CCTA. Funding is shown in year prior to service year to accommodate application review time.
Hinesburg Route					PE:				80 % Federal	
VTrans Number:					ROW:				0 % State	
					CON:				20 % Local	<u>VTrans PM:</u> Transit
TR068-S CCTA Service - Jeffersonville Commuter	\$180,000	\$86,000			Total:		\$174,440	Transit	CMAQ	Pending award of funds to CCTA.
Jeffersonville Commuter					PE:				80 % Federal	
VTrans Number:		CIRC Alternative Project			ROW:				20 % State	
					CON:				0 % Local	<u>VTrans PM:</u> Transit
TR074-S CCTA Service - Milton Route	\$165,000	\$169,950	\$175,049	\$180,300	Total:		\$330,000	Transit	CMAQ	Pending award of funds to CCTA. Funding is shown in year prior to service to accommodate application review time.
Milton					PE:				80 % Federal	
VTrans Number:					ROW:				0 % State	
					CON:				20 % Local	<u>VTrans PM:</u> Transit
TR086-S CCTA Service - Milton/Colchester to Burlington	\$28,969	\$29,838			Total:		\$28,125	Transit	CMAQ	Additional stops in Colchester on Milton route.
					PE:				80 % Federal	
VTrans Number:		CIRC Alternative Project			ROW:				20 % State	
					CON:				0 % Local	<u>VTrans PM:</u> Transit
TR077-S CCTA Service - North Avenue Increased Peak Frequencies		\$321,000	\$321,000	\$321,000	Total:			Transit	CMAQ	15-minute service. Pending award of funds to CCTA.
North Avenue					PE:				80 % Federal	
VTrans Number:					ROW:				0 % State	
					CON:				20 % Local	<u>VTrans PM:</u> Transit

\* Future project costs escalated at a rate of 1.1% per year.

CCRPC # Project Location	FY16-19 Federal Funds				Other Project Information					
	FY16 Phase	FY17 * Phase	FY18 * Phase	FY19 * Phase	Total Cost fed+state+local in 2015 Dollars	Fed. Funds Obligated Thru FY14	FY15 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
TR064-S CCTA Service - US2 Corridor	\$710,229	\$739,776	\$761,969	\$784,828	Total:		\$1,420,299	Transit	CMAQ	Pending award of funds to CCTA. Funding is shown in year prior to service year to accommodate application review time.
US2					PE:				80 % Federal	
VTrans Number:					ROW:				0 % State	
					CON:				20 % Local	<u>VTrans PM:</u> Transit
TR084-S CCTA Service - Williston Mid-Day	\$22,500	\$15,335			Total:		\$21,600	Transit	CMAQ	Pending award of funds to CCTA.
Williston Mid-Day					PE:				80 % Federal	
VTrans Number:		CIRC Alternative Project			ROW:				20 % State	
					CON:				0 % Local	<u>VTrans PM:</u> Transit
TR075B Paratransit Rolling Stock - ADA Sedans, Expansion			\$22,500		Total:			Transit	STP Transfer	Pending award of funds to CCTA.
					PE:				80 % Federal	
VTrans Number:					ROW:				10 % State	
					CON:				10 % Local	<u>VTrans PM:</u> Transit
TR075A Paratransit Rolling Stock - ADA Sedans, Replacement		\$24,500	\$82,500	\$84,500	Total:		\$40,000	Transit	STP Transfer	Pending award of funds to CCTA.
					PE:				80 % Federal	
VTrans Number:					ROW:				10 % State	
					CON:				10 % Local	<u>VTrans PM:</u> Transit
TR004 Paratransit Rolling Stock - ADA Vans		\$202,100	\$139,000	\$71,630	Total:		\$125,750	Transit	STP Transfer	CCTA vans for ADA service. Funding pending award of funds.
					PE:				80 % Federal	
VTrans Number:					ROW:				10 % State	
					CON:				10 % Local	<u>VTrans PM:</u> Transit

\* Future project costs escalated at a rate of 1.1% per year.

CCRPC # Project Location	FY16-19 Federal Funds				Other Project Information					
	FY16 Phase	FY17 * Phase	FY18 * Phase	FY19 * Phase	Total Cost fed+state+local in 2015 Dollars	Fed. Funds Obligated Thru FY14	FY15 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
TR060B Paratransit Rolling Stock - Elderly & Disabled Vans, Essex	\$65,229				Total:		\$65,000	Transit	VT. Sec. 5310	Pending award of funds to CCTA.
					PE:					
					ROW:				80 % Federal	
					CON:				10 % State	
VTrans Number:									10 % Local	<u><b>VTrans PM:</b></u> Transit
TR060A Paratransit Rolling Stock - Elderly & Disabled Vans/Mini- Vans	\$325,000	\$203,000	\$405,000	\$737,965	Total:		\$396,000	Transit	VT. Sec. 5310	Funding pending award.
					PE:					
					ROW:				80 % Federal	
					CON:				10 % State	
VTrans Number:									10 % Local	<u><b>VTrans PM:</b></u> Transit
TR080 Paratransit Scheduling Software and Hardware					Total:		\$600,000	Transit	FTA Sec. 5309	Funds awarded to VTrans. Pending award of funds to CCTA.
					PE:					
					ROW:				80 % Federal	
					CON:				20 % State	
VTrans Number:		Funds to be obligated in FY15							0 % Local	<u><b>VTrans PM:</b></u> Transit
IN001C Regional Transit Center - Downtown Burlington		\$1,000,000			Total: \$12,125,430		\$6,416,146	Intermodal	STP Transfer	Construction cost for regional transit center.
					PE: \$3,177,837					
					ROW: \$283,600				80 % Federal	
					CON: \$8,663,993				10 % State	
VTrans Number:									10 % Local	<u><b>VTrans PM:</b></u> Transit
TR082 Transit Shelters in Circ Study Area					Total: \$512,000		\$150,000	Transit	STP	Construction solar shelters with bike racks in Colchester and Essex (VT15) and 6 solar shelters with bike racks in Williston (US2 and VT2A).
					PE:					
					ROW:				80 % Federal	
					CON:				20 % State	
VTrans Number:		CIRC Alternative Project - Funds to be obligated in FY15							0 % Local	<u><b>VTrans PM:</b></u> Transit

\* Future project costs escalated at a rate of 1.1% per year.



CCRPC # Project Location	FY16-19 Federal Funds				Other Project Information					
	FY16 Phase	FY17 * Phase	FY18 * Phase	FY19 * Phase	Total Cost fed+state+local in 2015 Dollars	Fed. Funds Obligated Thru FY14	FY15 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
Underhill										
BP077 VT15/Underhill Flats Sidewalks	\$300,000 CON				Total: \$453,000 PE: \$67,000 ROW: \$26,000 CON: \$360,000	\$54,324	\$300,000 CON	Bike/ Pedestrian	STP  80 % Federal 10 % State 10 % Local	2013 Bike/Ped Grant (\$347,022) for construction of 2,640 feet of sidewalk along VT15 from Park St. to Dumas.
VTrans Number: STP BP13(5)					VTrans PM: Kaplan, Jon					
Williston										
BP082 Harvest Lane Sidewalk	\$164,000 CON				Total: \$255,000 PE: \$50,000 ROW: \$0 CON: \$205,000	\$52,000	\$164,000 CON	Bike/ Pedestrian	STP  80 % Federal 0 % State 20 % Local	\$203,000 Transportation Alternatives grant for 1,325 feet of sidewalk on Harvest Lane.
VTrans Number: TAP TA14(3)					VTrans PM: Perrigo, Joel					
HC016A I-89 Exit 12 Improvements - Stage 1	\$200,000 PE				Total: \$2,000,000 PE: ROW: CON:			Capacity Expansion	NHPP/STP  80 % Federal 20 % State 0 % Local	CIRC Alt Phase III project. New shared use path under I-89 and new VT2A lane from Marshall Ave to I-89 NB ramp.
VTrans Number: NH 5500(18)					CIRC Alternative Project - Funding schedule to be determined  VTrans PM: Upmal, Ken					
HC016B I-89 Exit 12 Improvements - Stage 2					Total: \$8,500,000 PE: ROW: CON:			Capacity Expansion	NHPP/STP  % Federal % State % Local	CIRC Alt Phase III project. New grid streets and at grade intersection on VT2A.
VTrans Number: NH 5500()					CIRC Alternative Project - Funding schedule to be determined  VTrans PM: Upmal, Ken					

\* Future project costs escalated at a rate of 1.1% per year.

CCRPC # Project Location	FY16-19 Federal Funds				Other Project Information					
	FY16 Phase	FY17 * Phase	FY18 * Phase	FY19 * Phase	Total Cost fed+state+local in 2015 Dollars	Fed. Funds Obligated Thru FY14	FY15 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
HC016C <b>I-89 Exit 12 Improvements - Stage 3</b>					Total: \$21,000,000 PE: ROW: CON:			Capacity Expansion	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><u>VTrans PM:</u></b> Upmal, Ken
HC016D <b>I-89 Exit 12 Improvements - Stage 4</b>					Total: PE: ROW: CON:			Capacity Expansion	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><u>VTrans PM:</u></b> Upmal, Ken
BP072 <b>Meadow Run to Alliance Church Path</b>					Total: PE: ROW: CON: \$719,153	\$124,790	\$550,000 CON	Bike/ Pedestrian	STP  80 % Federal 0 % State 20 % Local	Project includes \$250,000 2013 TA grant and \$300,000 2015 TA grant.
VTrans Number: TAP TA13(3)	Funds to be obligated in FY15									<b><u>VTrans PM:</u></b> Kaplan, Jon
HP122 <b>Mountain View Road Shoulder Improvements</b>					Total: \$3,500,000 PE: ROW: CON:			Bike/ Pedestrian	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 access road.
VTrans Number:	CIRC Alternative Project - Funding schedule to be determined									<b><u>VTrans PM:</u></b> CIRC Alternative
BP079 <b>US2 Shared Use Path - Taft Corners to Williston Village</b>					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><u>VTrans PM:</u></b> CIRC Alternative

\* Future project costs escalated at a rate of 1.1% per year.

CCRPC # Project Location	FY16-19 Federal Funds				Other Project Information					
	FY16 Phase	FY17 * Phase	FY18 * Phase	FY19 * Phase	Total Cost fed+state+local in 2015 Dollars	Fed. Funds Obligated Thru FY14	FY15 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
HP010 US2/Industrial Avenue Intersection	\$608,000 ROW		\$2,044,242 CON	\$1,098,170 CON	Total: \$5,763,391 PE: \$675,000 ROW: \$1,260,000 CON: \$3,828,391	\$926,430		Function and Performance Preservation	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					VTrans PM: Martin, Bruce					
HP109 US2/Trader Lane Traffic Signal	\$60,000 ROW	\$404,400 CON	\$817,697 CON		Total: \$1,425,000 PE: \$150,000 ROW: \$75,000 CON: \$1,200,000	\$250,000	\$60,000 ROW	Function and Performance Preservation	STP  100 % Federal 0 % State 0 % Local	CIRC Alternatives Phase II implementation project.
VTrans Number: STPG 5500(14) CIRC Alternative Project					VTrans PM: Coburn, Patti					
HP105 VT2A Paving	\$1,680,000 CON				Total: \$2,378,133 PE: \$278,133 ROW: CON: \$2,100,000	\$81,080	\$1,087,680 CON	Function and Performance Preservation	NHPP  80 % Federal 20 % State 0 % Local	Paving 1.15 miles of VT2A in Williston. 2.9 miles north of St. George line extending north 1.035 miles.
MM 2.77 to 3.92 VTrans Number: NH 2949(1)					VTrans PM: Fowler, Mike					
BP080 VT2A Taft Corners Area Sidewalk/Shared Use Path					Total: \$450,000 PE: ROW: CON:			Bike/ Pedestrian	STP  80 % Federal 20 % State 0 % Local	CIRC Alt Phase III project. Project to fill gaps south of US2 and between Knight Ln and O'Brien Ct.
VTrans Number: CIRC Alternative Project - Funding schedule to be determined					VTrans PM: CIRC Alternative					
HP123 VT2A/Industrial Avenue/Mountain View Road Intersection Improvements					Total: \$5,300,000 PE: ROW: CON:		\$200,000 PE	Capacity Expansion	STP  80 % Federal  20 % State 0 % Local	CIRC Alt Phase III project. Project includes new two- way left-turn lane between Industrial Ave and River Cove Rd.
VTrans Number: STP 5500(17) CIRC Alternative Project					VTrans PM: Coburn, Patti					

\* Future project costs escalated at a rate of 1.1% per year.

CCRPC # Project Location	FY16-19 Federal Funds				Other Project Information					
	FY16 Phase	FY17 * Phase	FY18 * Phase	FY19 * Phase	Total Cost <i>fed+state+local in 2015 Dollars</i>	Fed. Funds Obligated Thru FY14	FY15 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
HP090 VT2A/James Brown Drive Traffic Signal		\$696,769 CON	\$1,226,545 CON		Total: \$2,639,188 PE: \$550,000 ROW: \$200,000 CON: \$1,889,188	\$700,000		Capacity Expansion	STP  100 % Federal 0 % State 0 % Local	CIRC Alt Phase I project. Traffic signal at James Brown Drive with pedestrian phasing and crosswalks, two-way left- turn lane from River Cove Rd. to Eastview Dr., sidewalk on east side of VT2A.
VTrans Number: STP HES 5500(12)				CIRC Alternative Project  						

\* Future project costs escalated at a rate of 1.1% per year.

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## Section 3: Summary of Financial Statistics

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# CCRPC FY2016-2019 TIP Funding by Project Use Category

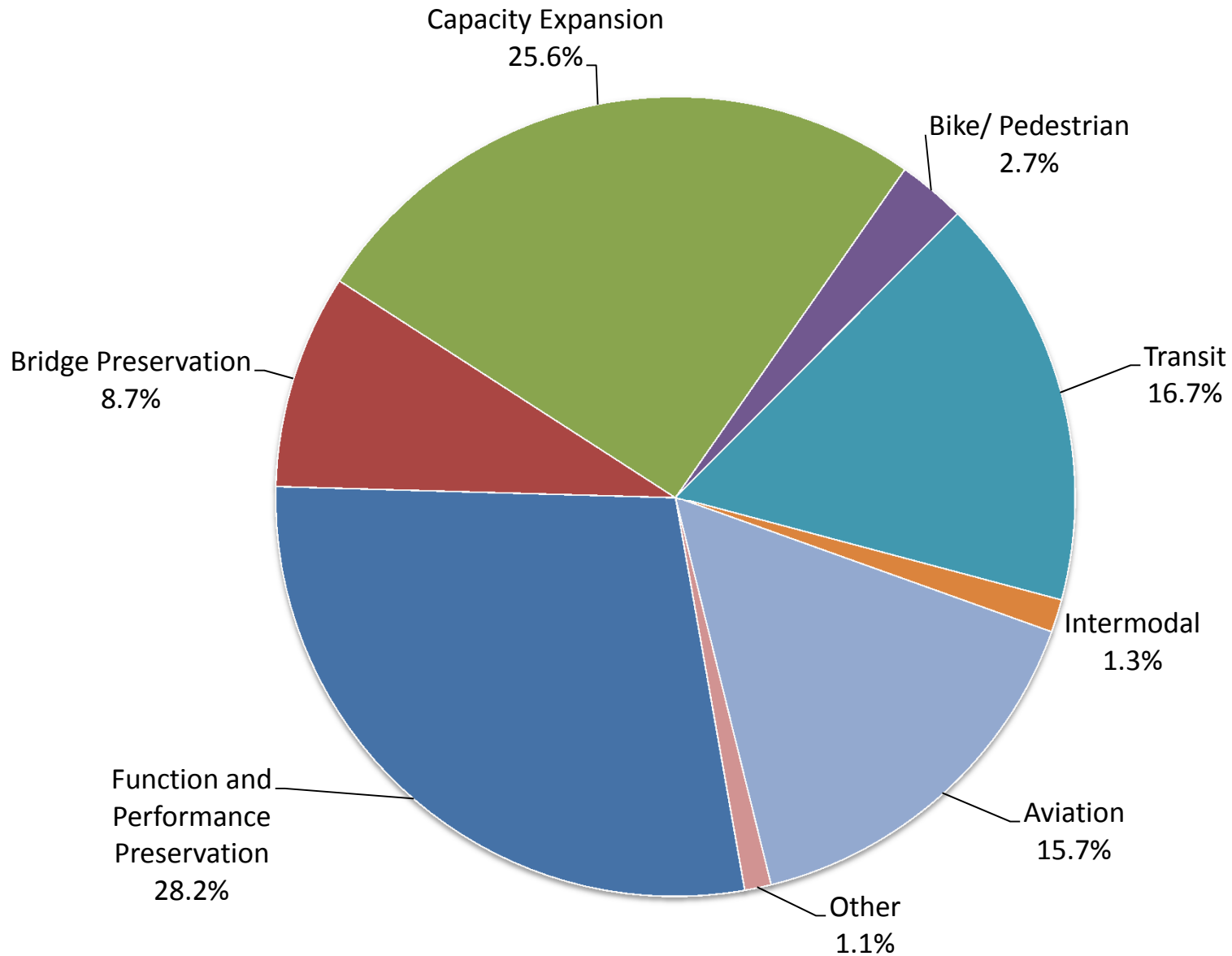
<i>Funding Uses</i>	<b>FY16 Federal Funds</b>	<b>FY17 Federal Funds</b>	<b>FY18 Federal Funds</b>	<b>FY19 Federal Funds</b>
Function and Performance Preservation	\$31,965,252	\$13,058,434	\$14,030,213	\$4,053,572
Bridge Preservation	\$8,044,600	\$9,691,697	\$400,000	\$1,216,564
Capacity Expansion	\$7,266,975	\$9,128,230	\$21,582,085	\$19,349,748
Bike/ Pedestrian	\$3,015,018	\$932,884	\$370,000	\$1,796,043
Transit	\$9,415,043	\$11,048,248	\$8,698,444	\$8,140,112
Intermodal	\$500,000	\$2,472,582		
Aviation	\$5,235,000	\$6,435,000	\$6,820,000	\$16,545,000
Other	\$600,000	\$600,000	\$600,000	\$600,000
<b>Total</b>	<b>\$66,041,888</b>	<b>\$53,367,075</b>	<b>\$52,500,742</b>	<b>\$51,701,039</b>

Note: Many projects listed in the categories Function and Performance Preservation, Bridge Preservation and Capacity also include improvements to bike/pedestrian facilities.

# CCRPC FY2016-2019 TIP Funding by Federal Funding Source and Constraint Status

<i><b>Federal Funding Sources and Constraint Status</b></i>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>
<b>FHWA Constrained Funds</b>				
National Highway Preservation Program (NHPP)	\$18,675,680	\$6,748,931		
Surface Transportation Program (STP)	\$10,250,895	\$10,646,571	\$26,919,125	\$16,607,792
To Be Determined (NHPP or STP)	\$1,040,000	\$840,000	\$840,000	\$840,000
<b>FHWA Constrained Total</b>	<b>\$29,966,575</b>	<b>\$18,235,502</b>	<b>\$27,759,125</b>	<b>\$17,447,792</b>
<b>FHWA Non-Constrained Funds</b>				
National Highway Preservation Program (NHPP)	\$5,895,000	\$4,413,015		\$816,564
STP CIRC Alternatives Phase I and Phase II Projects	\$2,750,000	\$7,311,135	\$3,041,480	\$2,459,407
VTrans Bike/Ped or Transportation Alternatives Grant	\$2,347,418	\$502,224		
Local Transportation Assistance Program (LTAP)	\$16,000	\$16,000	\$16,000	\$16,000
Modificatons and Overruns (NHPP or STP)	\$500,000	\$500,000	\$500,000	\$500,000
<b>FHWA Non-Constrained Total</b>	<b>\$11,508,418</b>	<b>\$12,742,374</b>	<b>\$3,557,480</b>	<b>\$3,791,971</b>
<b>FHWA Transfer to FTA</b>				
Congestion, Mitigation, Air Quality (CMAQ)	\$1,590,978	\$3,075,323	\$1,508,250	\$1,546,137
STP Transfer	\$2,354,416	\$4,325,099	\$2,055,264	\$2,013,182
<b>FHWA Transfer to FTA Total</b>	<b>\$3,945,394</b>	<b>\$7,400,422</b>	<b>\$3,563,514</b>	<b>\$3,559,319</b>
<b>Federal Earmark or Grant Funds</b>				
SAFETEA-LU Earmark	\$5,797,600	\$2,113,369		
Regional Recreational Trails	\$70,000	\$70,000	\$70,000	\$70,000
Safety	\$3,799,252	\$250,000	\$5,595,693	\$5,706,164
<b>Earmark or Grant Total</b>	<b>\$9,666,852</b>	<b>\$2,433,369</b>	<b>\$5,665,693</b>	<b>\$5,776,164</b>
<b>Federal Transit Administration (FTA) Funds</b>				
FTA Section 5307 Formula Funds	\$2,600,000	\$2,700,000	\$2,800,000	\$2,900,000
FTA Section 5309	\$2,000,000	\$2,800,000	\$1,500,000	\$500,000
FTA Section 5339(d)(2)	\$490,000	\$170,805	\$175,929	\$181,207
FTA Section 5310 Urban Allocation	\$73,000	\$75,190	\$77,446	\$79,769
Elderly & Disabled Transportation	\$390,229	\$203,000	\$405,000	\$737,965
Transfer from FTA 5311 to FTA 5307	\$166,420	\$171,413	\$176,555	\$181,852
<b>FTA Funds</b>	<b>\$5,719,649</b>	<b>\$6,120,408</b>	<b>\$5,134,930</b>	<b>\$4,580,793</b>
<b>Airport Improvement Program (AIP)</b>	<b>\$5,235,000</b>	<b>\$6,435,000</b>	<b>\$6,820,000</b>	<b>\$16,545,000</b>
<b>Total AIP</b>	<b>\$5,235,000</b>	<b>\$6,435,000</b>	<b>\$6,820,000</b>	<b>\$16,545,000</b>
<b>CCRPC TIP TOTAL</b>	<b>\$66,041,888</b>	<b>\$53,367,075</b>	<b>\$52,500,742</b>	<b>\$51,701,039</b>

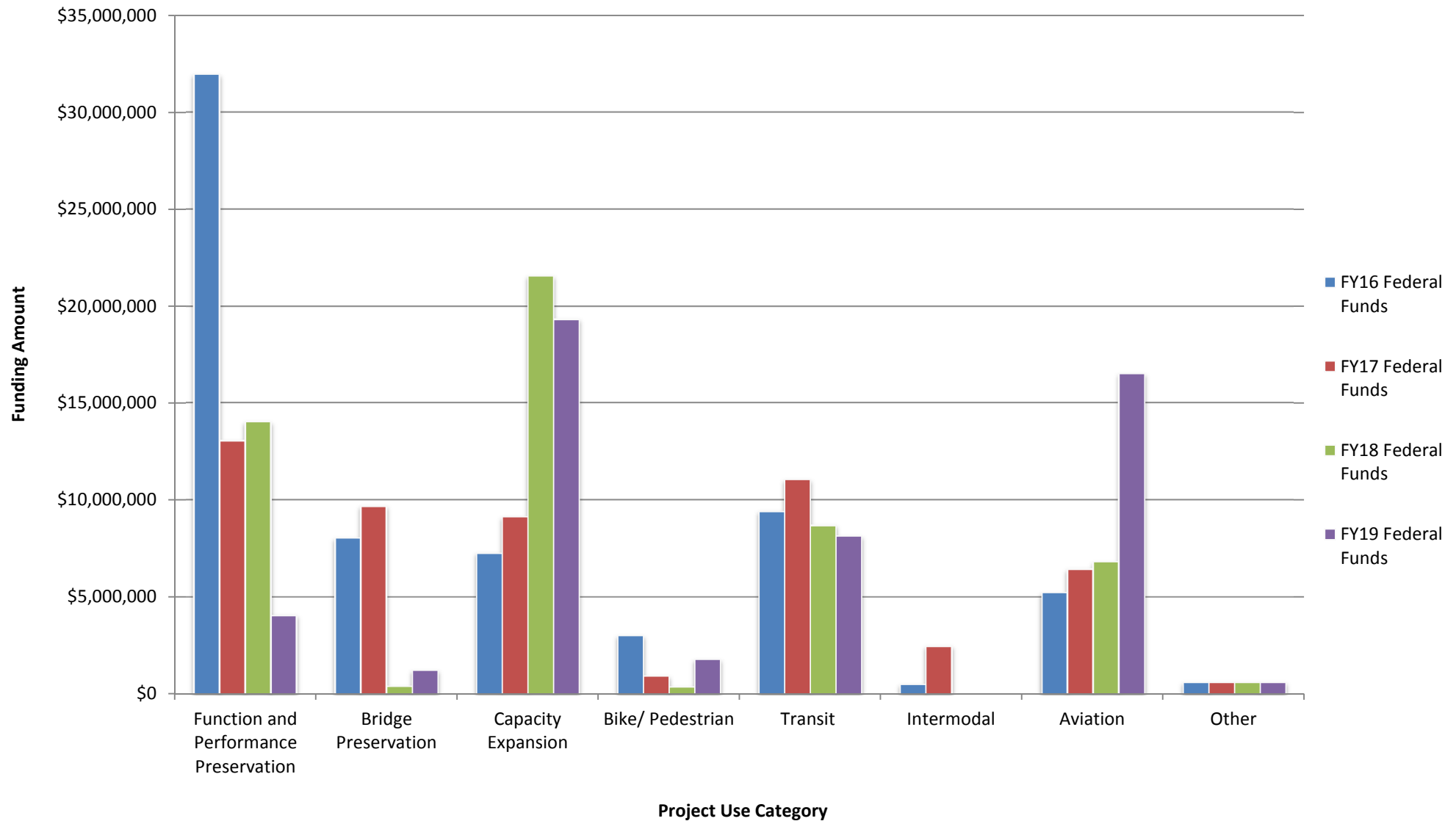
## CCRPC FY2016-2019 TIP Funding by Project Use Category



Note: Many projects included in the categories Function and Performance Preservation, Bridge Preservation and Capacity also include improvements to bike/pedestrian facilities.



## CCRPC FY2016-2019 TIP: Funding Uses By Year



Note: Many projects included in the categories Function and Performance Preservation, Bridge Preservation and Capacity also include improvements to bike/pedestrian facilities.



# Federal Funds Actually Obligated in Chittenden County

FY2005 - FY2014

## Funds by Project Use Category

<i>Uses</i>	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14	Average by Use Category
Function and Performance Preservation	\$4,803,894	\$8,668,415	\$6,564,438	\$10,176,050	\$17,242,770	\$10,920,402	\$7,378,574	\$16,430,903	\$20,597,041	\$5,542,466	<b>\$10,832,495</b>
Bridge Preservation	\$10,593,165	\$4,733,611	\$3,592,386	\$2,538,850	\$10,994,182	\$12,560,264	\$7,700,837	\$11,348,022	\$16,406,162	\$1,552,264	<b>\$8,201,974</b>
Capacity Expansion	\$26,440,928	\$12,839,604	\$7,878,020	\$2,808,804	\$1,232,706	\$3,097,777	\$4,141,480	\$752,466	\$390,000	\$4,438,400	<b>\$6,402,019</b>
Bike/ Pedestrian	\$1,784,111	\$1,131,588	\$1,328,819	\$2,065,276	\$613,760	\$3,214,984	\$3,354,588	\$3,909,023	\$1,843,823	\$2,903,330	<b>\$2,214,930</b>
Transit	\$4,518,155	\$2,950,598	\$5,834,901	\$7,847,728	\$6,343,439	\$4,525,357	\$7,124,165	\$6,440,097	\$6,458,918	\$5,223,896	<b>\$5,726,725</b>
Intermodal	\$620,000		\$50,000	\$1,000,000	\$340,000	\$65,000	\$326,100	\$2,098,000	\$830,251	\$716,800	<b>\$671,795</b>
Other	\$253,059	\$213,000	\$1,228,080	\$2,516,885	\$836,816				\$150,837	\$1,543,249	<b>\$963,132</b>
<b>Total</b>	<b>\$49,013,312</b>	<b>\$30,536,816</b>	<b>\$26,476,644</b>	<b>\$28,953,593</b>	<b>\$37,603,673</b>	<b>\$34,383,784</b>	<b>\$30,025,744</b>	<b>\$40,978,511</b>	<b>\$46,677,032</b>	<b>\$21,920,405</b>	<b>\$34,656,951</b>

## Percent of Total by Project Use Category

<i>Uses</i>	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14	Average Percent by Use FY05-FY14
Function and Performance Preservation	9.8%	28.4%	24.8%	35.1%	45.9%	31.8%	24.6%	40.1%	44.1%	25.3%	<b>31.3%</b>
Bridge Preservation	21.6%	15.5%	13.6%	8.8%	29.2%	36.5%	25.6%	27.7%	35.1%	7.1%	<b>23.7%</b>
Capacity Expansion	53.9%	42.0%	29.8%	9.7%	3.3%	9.0%	13.8%	1.8%	0.8%	20.2%	<b>18.5%</b>
Bike/ Pedestrian	3.6%	3.7%	5.0%	7.1%	1.6%	9.4%	11.2%	9.5%	4.0%	13.2%	<b>6.4%</b>
Transit	9.2%	9.7%	22.0%	27.1%	16.9%	13.2%	23.7%	15.7%	13.8%	23.8%	<b>16.5%</b>
Intermodal	1.3%	0.0%	0.2%	3.5%	0.9%	0.2%	1.1%	5.1%	1.8%	3.3%	<b>1.9%</b>
Other	0.5%	0.7%	4.6%	8.7%	2.2%	0.0%	0.0%	0.0%	0.3%	7.0%	<b>2.8%</b>
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Note: Certain projects included in the categories Function and Performance Preservation, Bridge Preservation and Capacity include bike/pedestrian facilities not included in the Bike/Pedestrian category.