

2020-2023 CCRPC Transportation Improvement Program

February 16, 2022 - Includes Amendments FY20-01 - FY20-16, FY21-01 - FY21-62 and FY22-01 - FY22-30

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
Bolton-Richmond										
BR064 Rehabilitate/Replace Culverts on US2		\$510,000 PE/CON	\$329,209 CON		Total: \$510,000 PE: \$10,000 ROW: CON: \$500,000			Bridge	COVID Relief funds 100% Federal 0% State 0% Local	
VTrans Number: STPCULV(86) <i>Amended: FY21-22, FY22-13</i> <i>Date: 4/21/21, 11/24/21</i>										
VTrans PM:										
HP148 US2 Paving		\$160,000 PE	\$962,828 CON	\$7,308,000 CON	Total: \$15,014,228 PE: ROW: CON:			Paving	STP 80% Federal 20% State 0% Local	Includes \$6,593,440 in FY24.
VTrans Number: STP 2924(1) <i>Amended: FY21-31, FY22-27</i> <i>Date: 6/6/21, 2/16/22</i>										
VTrans PM:										
Burlington										
RR014 Amtrak Siding					Total: \$4,577,411 PE: ROW: CON:			State Funds	State Funds 0% Federal 100% State 0% Local	Construct rail siding in Burlington Rail Yard to overnight Amtrak trains. To be funded with state funds only.
VTrans Number: VTRY(51) <i>Amended: FY21-14, FY22-05</i> <i>Date: 2/17/21, 9/22/21</i>										
VTrans PM:										
RR007 Burlington Train Station Platform	\$880,000 CON	\$400,000 CON	\$294,200 CON		Total: \$1,803,814 PE: \$178,814 ROW: CON: \$1,625,000	\$96,600 PE		Rail	TIGER VII 54% Federal 46% State 0% Local	Modify Burlington train station platform to accommodate AMTRAK service.
VTrans Number: PLAT(3) <i>Amended: FY21-32, FY22-03</i> <i>Date: 6/6/21, 9/22/21</i>										
VTrans PM: Libby, Paul										

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BP078 Champlain Elementary Pedestrian Crossing Improvements Birchcliff and Locust VTrans Number: STP BP13(6)					Total: \$504,000 PE: \$104,000 ROW: \$5,000 CON: \$395,000	\$84,323	\$330,000 CON	Bike/ Pedestrian	STP 80% Federal 10% State 10% Local	2013 Bike/Ped award (\$394,860) for construction of 365 feet of sidewalk and improved crossings on Birchcliff Parkway and Locust Street. VTrans PM: Robertson, Scott
HC001A Champlain Parkway - US7 to Main Street US7 to Main Street VTrans Number: MEGC-M 5000(1) <i>Amended: FY20-06, FY21-19, 23, 58 Date: 11/20, 3/21, 4/21, 9/21</i>	\$10,222,501 CON	\$1,100,000 PE/CON	\$9,389,581 CON	\$10,000,000 CON	Total: \$29,483,558 PE: ROW: CON:		\$10,274,185 PE/CON	New Facility/ Major Roadway Upgrade	STP 95% Federal 3% State 2% Local	PE and ROW included under HC001E. Includes \$9.9m in FY24. VTrans PM: Bohl, Tina
HP140 Class 1 Paving US2, US7, and US7 Alt VTrans Number: NH PC22(1)	\$200,000 PE		\$6,658,560 CON		Total: \$8,250,000 PE: \$250,000 ROW: CON: \$8,000,000			Paving	NHPP 80% Federal 20% State 0% Local	VTrans PM: Bogaczyk, Matthew
BP092A Colchester Avenue Sidepath - Phase I East Avenue to Mansfield Avenue VTrans Number: STP SDWK(19)	\$121,150 CON				Total: \$275,437 PE: \$77,000 ROW: \$5,000 CON: \$193,437	\$87,200	\$168,350 PE/ROW/CON	Bike/ Pedestrian	STP 80% Federal 0% State 20% Local	2014 Sidewalk grant (100,000), 2015 Sidewalk grant (\$108,350), to construct 1,625 feet of 10-ft wide path. VTrans PM: Kaplan, Jon
BP092B Colchester Avenue Sidepath - Phase II Mansfield Avenue to South Prospect Street VTrans Number: STP BP15(7)	\$77,840 CON				Total: \$96,000 PE: ROW: CON: \$96,000		\$77,840 CON	Bike/ Pedestrian	STP 80% Federal 10% State 10% Local	2015 Bike/Ped grant (\$77,840) for 385 feet of shared use path. Design completed with project BP092A. VTrans PM: Kaplan, Jon

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
RR015 Intervale Road Rail Crossing Improvements			\$135,000 PE	\$405,000 CON	Total: \$675,000 PE: \$150,000 ROW: CON: \$525,000			Rail Crossing	STP	
VTrans Number: STP 2035(29) Amended: FY22-06, FY22-29 Date: 9/22/21, 2/11/22					VTrans PM:					
BP115 Intervale Road Shared Use Path			\$207,490 PE		Total: \$1,452,500 PE: \$259,363 ROW: CON: \$1,193,070			Bike/ Pedestrian	STP	2021 Bike/Ped Grant (\$1,162,000) to construct a curb-separated, 10-foot-wide shared use path along Intervale Road from Riverside Ave to the Intervale Center.
Riverside Avenue to the Intervale Center VTrans Number: STP BP21(11) Amended: FY22-01 Date: 9/22/21					VTrans PM:					
HP150 King Street Crossing Improvements		\$768,884 PE/ROW/CON	\$624,884 CON		Total: \$1,548,631 PE: \$150,000 ROW: \$10,000 CON: \$1,388,631			Safety/ Traffic Operations/ ITS	STP	Project includes improvements to the surface and drainage, addition of active warning system, and preemption of traffic signals. FY21 - \$135,000 PE, \$9,000 ROW, \$624,884
VTrans Number: STP 2035(28) Amended: FY21-01, FY21-07, FY21-08 Date: 9/16/20, 11/20/20, 12/16/20					VTrans PM:					
BP114 Lake Street Sidewalk and Stormwater Management		\$60,988 PE			Total: \$389,343 PE: \$76,235 ROW: CON: \$313,108			Bike/ Pedestrian	STP	2021 TA award (\$300,000) to construct a 150-foot long, 12-foot wide path on the north side of Lake Street.
VTrans Number: TAP TA21(12) Amended: FY21-52 Date: 6/16/21					VTrans PM:					
HP154 Maple Street Rail Crossing Safety Improvements		\$658,750 CON	\$1,207,525 CON		Total: PE: ROW: CON:			Safety/ Traffic Operations/ ITS	Section 130 Rail Grade Crossing	Project includes improvements to the surface and drainage, addition of active warning system, and preemption of traffic signals.
VTrans Number: STP 2035(27) Amended: L FY21-02, FY21-17 Date: 9/16/20, 2/17/21					VTrans PM:					

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BP090 North Avenue Crosswalks					Total: \$318,788	\$234,759	\$180,316	Bike/ Pedestrian	STP	2015 Transportation Alternatives award (\$220,316) to construct 5 pedestrian crossings of North Avenue.
VTrans Number: TAP TA15(1)	Funds to be obligated in FY19				PE: \$56,000		CON		80% Federal 0% State 20% Local	VTrans PM: Robertson, Scott
RR006 Rail Crossing Safety Improvements - College Street	\$1,017,000 CON	\$1,571,480 CON			Total: \$1,250,484	\$44,000	\$1,035,000 CON	Safety/Traffic Operations/ ITS	Section 130 Rail Grade Crossing	Project will be bid as two separate contracts - C/1 (\$450,000 for utility work to be done in FY20; C/2 for safety improvements to be done in FY21.
VTrans Number: STP 2035(15)/C1 & C/2					PE: \$120,484				90% Federal 10% State 0% Local	VTrans PM: Libby, Paul
Amended: FY20-16, FY21-16 Date: 7/30/20, 2/9/21					ROW: \$300,000					
HC015 Railyard Enterprise Project		\$80,000 PE	\$920,000 PE		Total: \$11,500,000	\$540,000		New Facility/ Major Roadway Upgrade	STP	Multimodal transportation infrastructure improvements between the Pine Street corridor and the Burlington Waterfront South area.
Waterfront South Area					PE: \$1,200,000				80% Federal 0% State 20% Local	VTrans PM: Perrigo, Joel
VTrans Number: BREP(2)					ROW: \$300,000					
Amended: FY21-23 Date: 4/21/21					CON: \$10,000,000					
BP110 Schifilliti Park Shared Use Path	\$35,000 PE				Total: \$357,159			Bike/ Pedestrian	STP	2020 TA Award (\$285,728) for a path between James Ave. and Gosse Ct.
VTrans Number: TAP TA20(13)					PE: \$43,276				80% Federal 0% State 20% Local	VTrans PM:
Amended: FY20-11 Date: 5/20/20					ROW: \$313,883					
HP085 Shelburne Street Roundabout		\$5,206,967 PE/CON	\$4,681,800 CON	\$1,756,299 CON	Total: \$12,426,967	\$730,000	\$240,000 PE/ROW	Safety/Traffic Operations/ ITS	Safety	Construction of a roundabout, drainage and associated work. FY21 \$1,094,354 PE, \$4,112,613 CON.
Shelburne St/South Willard St/St. Paul St					PE: \$2,044,354				100% Federal 0% State 0% Local	VTrans PM: LaCroix, Mike
VTrans Number: HES 5000(18)					ROW: \$115,000					
Amended: FY21-18 Date: 3/17/21					CON: \$10,267,619					

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
OT035 Stormwater Management Improvements on Main Street	\$450,597 CON				Total: \$593,750 PE: ROW: CON: \$593,750	\$24,043		Stormwater/ Environmental	STP 80% Federal 0% State 20% Local	Municipal Highway and Stormwater Mitigation Program award (\$475,000)
VTrans Number: STP MM18(8)										
HP141 US7 Concrete Pavement Repair	\$200,000 PE	\$400,000 CON			Total: \$1,250,000 PE: \$250,000 ROW: CON: \$1,000,000			Paving	NHPP 80% Federal 0% State 20% Local	
MM 0.093 to MM 0.22 VTrans Number: NH PC21(1) Amended: FY21-33 Date: 6/6/21										
RR013 Vermont Railway Switch Replacement			\$2,469,055 CON		Total: PE: ROW: CON: \$2,417,813			Rail	TIGER VII 54% Federal 46% State 0% Local	Replace 2 manual switches with power switches and purchase continuous welded rail.
VTrans Number: VTRY(50) Amended: FY21-13, FY22-04 Date: 2/17/21, 9/22/21										
Burlington Int. Airport										
AV002 Airfield Projects	\$4,777,778	\$3,000,000	\$3,911,111	\$4,702,000	Total: PE: ROW: CON:		\$11,500,000	Aviation	AIP 90% Federal 6% State 4% Local	Rehabilitate customs/cargo apron; new glycol treatment system; mill and overlay runway asphalt; taxiway B extension. BTV project - for information only.
VTrans Number: For Information Only										
AV025 Development Property Acquisiton	\$400,000				Total: PE: ROW: CON:			Aviation	AIP 90% Federal 6% State 4% Local	BTV project -- for information only.
VTrans Number: For Information Only										

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
AV005 Noise Mitigation Implementation	\$2,000,000	\$2,000,000	\$2,200,000	\$2,000,000	Total:		\$1,870,000	Aviation	AIP	Noise mitigation. BTV project - for information only.
VTrans Number:	For Information Only				PE:					
					ROW:				90% Federal	
					CON:				6% State	
									4% Local	VTrans PM: Air
AV022 Planning and Environmental Studies	\$500,000				Total:			Aviation	AIP	Aiport Master Plan. BTV project - for information only.
VTrans Number:	For Information Only				PE:					
					ROW:				90% Federal	
					CON:				6% State	
									4% Local	VTrans PM: Air
AV018 Security Projects	\$1,500,000				Total:			Aviation	AIP	Upgrade security system, national security random check requirements. BTV project - for information only.
VTrans Number:	For Information Only				PE:					
					ROW:				90% Federal	
					CON:				6% State	
									4% Local	VTrans PM: Air
AV003 Terminal Apron Projects	\$4,000,000	\$4,000,000			Total:			Aviation	AIP	Terminal apron upgrades. BIA project - for information only.
VTrans Number:	For Information Only				PE:					
					ROW:				90% Federal	
					CON:				6% State	
									4% Local	VTrans PM: Air
AV020 Terminal Building Expansion					Total:			Aviation	AIP	BTV to submit a grant application in FY21 for \$25 million to FAA. BTV project - for information only.
VTrans Number:	For Information Only				PE:					
					ROW:				% Federal	
					CON:				% State	
									% Local	VTrans PM: Air

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks

Charlotte

RR008 Charlotte Rail Bridge over Thorp Brook		\$8,000 ROW	\$470,713 CON		Total: \$575,000 PE: \$125,000 ROW: CON: \$450,000			Rail	80% Federal 20% State 0% Local	Rehab bridge 252.7 over Thorp Brook. State funds only. Construction in 2021.
VTrans Number: VTRY(15) <i>Amended: FY21-10, FY22-09 Date: 1/20/20, 10/6/21</i>					VTrans PM: Martineau, Joshua					

RR009 Rail Crossing Improvements at Thompson Point Road	\$135,000 CON	\$315,000 CON			Total: \$200,000 PE: \$50,000 ROW: CON: \$150,000		\$112,500 PE/CON	Safety/Traffic Operations/ ITS	Section 130 Rail Grade Crossing 90% Federal 10% State 0% Local	
VTrans Number: STP 2035(23) <i>Amended: FY21-34 Date: 6/6/21</i>					VTrans PM: Gardner, Cos					

HP131 US7/Ferry Road Traffic Signal Upgrade					Total: \$428,619 PE: \$70,000 ROW: CON: \$358,619	\$30,000	\$475,000 CON	Roadway Corridor Improvement	STP 100% Federal 0% State 0% Local	Traffic signal system upgrade to include new mast arms, TS 2 cabinet with controller, stop bar detection and retroreflective back plates.
VTrans Number: NHG SGNL(49) Funds to be obligated in FY19					VTrans PM: Sisson, Taylor					

Charlotte-South Burlington

BR063 Rehabilitate/Replace Culverts on US7		\$510,000 PE/CON	\$306,406 CON		Total: \$510,000 PE: \$10,000 ROW: CON: \$500,000			Bridge	COVID Relief Funds 100% Federal 0% State 0% Local	
VTrans Number: NH CULV(82) <i>Amended: FY21-21, FY22-14 Date: 4/21/21, 11/24/21</i>					VTrans PM:					

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks

HP149 US7 Paving		\$240,000 PE	\$4,000,000 CON	\$3,879,517 CON	Total:			Paving	NH	
					PE:					
					ROW:				80% Federal	
					CON:				20% State	
									0% Local	
VTrans Number: NH PS22(2)										<u>VTrans PM:</u>
Amended: FY21-35, FY22-28										
Date: 6/6/21, 2/16/22										

Colchester

HP139 Bayside Intersection Roundabout and Stormwater Improvements					Total:			Safety/ Traffic Operations/ ITS		Single lane roundabout and drainage improvements. Illustrative project pending availability of federal funds.
					PE:					
					ROW:				% Federal	
					CON:	\$3,310,000			% State	
									% Local	
VTrans Number: Illustrative										<u>VTrans PM:</u>

HP119 Blakely Road/Laker Lane Intersection Improvements	\$400,000 CON				Total:	\$685,000	\$121,620	\$525,000 CON	Safety/ Traffic Operations/ ITS	STP	CIRC Alt Phase III project.
					PE:	\$160,000					
					ROW:	\$25,000				80% Federal	
					CON:	\$484,000				0% State	
										20% Local	
VTrans Number: STP 5600(21) CIRC Alternative Project										<u>VTrans PM:</u> Perrigo, Joel	

HP102 Exit 16 Improvements	\$500,000 CON	\$1,250,000 PE	\$4,075,000 CON	\$6,090,000 CON	Total:	\$10,500,000	\$1,250,000	\$250,000 ROW	Roadway Corridor Improvement	Safety	CIRC Alt Phase I project. Construction of a diverging diamond and improvements at Mountain View Dr., Hercules Dr. and Rathe Rd. PE included \$200,000 in Section 164 funds. Includes \$2,997,712 in FY24.
					PE:	\$2,100,000					
					ROW:	\$350,000				100% Federal	
					CON:	\$8,050,000				0% State	
										0% Local	
VTrans Number: HES NH 5600(14) CIRC Alternative Project										<u>VTrans PM:</u> LaCroix, Mike	
Amended: FY21-28, FY22-25, FY22-30											
Date: 5/19/21, 2/16/22											

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BR050 Exit 17 Improvements	\$800,000 ROW	\$600,000 ROW	\$5,202,000 CON	\$19,101,744 CON	Total: \$36,025,000 PE: \$2,225,000 ROW: \$800,000 CON: \$33,000,000	\$500,000	\$2,225,000 PE	New Facility/ Major Roadway Upgrade	NHPP/STP 100% Federal 0% State 0% Local	Project includes reconstruction of BR18A carrying US2 over I-89, interchange upgrades, and improvements to US2/7 intersection. Includes \$10M in FY24.
VTrans Number: NH 028-1(31)										
Amended: FY21-30 Date: 5/19/21					VTrans PM: Coburn, Patti					
OT039 Implementation of Stormwater Best Management Practices in Moorings Stream Watershed		\$245,470 CON			Total: \$391,000 PE: \$62,000 ROW: \$5,000 CON: \$324,000	\$49,730	\$44,250 PE	Stormwater/ Environmental	STP 80% Federal 0% State 20% Local	2018 Transportation Alternatives award (\$295,200)
VTrans Number: TAP TA18(1)										
					VTrans PM: Robertson, Scott					
OT033 Phosphorous Control Plan					Total: \$50,000 PE: \$50,000 ROW: CON:		\$40,000 Scoping	Stormwater/ Environmental	STP 80% Federal 0% State 20% Local	Municipal Highway and Stormwater Mitigation Program award
VTrans Number: STP MM18(1)										
Funds to be obligated in FY19										
					VTrans PM: Robertson, Scott					
HP118 Prim Road/West Lakeshore Drive Intersection Improvements	\$100,000 CON	\$400,000 PE/ROW	\$1,568,013 CON		Total: \$3,177,125 PE: \$450,000 ROW: \$100,000 CON: \$2,627,125	\$275,672	\$50,000 ROW	Safety/ Traffic Operations/ ITS	STP 100% Federal 0% State 0% Local	CIRC Alt Phase III project.
VTrans Number: STP 5600(20)										
Amended: FY21-36 Date: 6/6/21					VTrans PM: Perrigo, Joel					
HP110 Severance Corners Intersection Project	\$400,000 ROW			\$3,873,409 CON	Total: \$4,648,257 PE: \$600,000 ROW: \$400,000 CON: \$3,648,257	\$200,000		Safety/ Traffic Operations/ ITS	STP 100% Federal 0% State 0% Local	CIRC Alt Phase II implementation project.
US7/Town Highway 7/Town Highway 9										
VTrans Number: STPG 5600(17)										
CIRC Alternative Project					VTrans PM: Parizo, Erin					

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
HP003 VT2A Improvements Colchester Village VTrans Number: STP 5600(19)					Total: \$3,900,000 PE: ROW: CON:			Roadway Corridor Improvement	STP 80% Federal 20% State 0% Local	CIRC Alternative Phase III project. Project includes improvements to Mill Pond Rd intersection. VTrans PM: Coburn, Patti
BP070C West Lakeshore Drive Path Church Road to Prim Road VTrans Number: TAP TA13(5)					Total: \$1,407,693 PE: \$307,693 ROW: \$100,000 CON: \$1,000,000	\$248,722	\$800,000 CON	Bike/ Pedestrian	STP 80% Federal 10% State 10% Local	2013 and 2015 Transportation Alternatives grants (\$250,000 + \$300,000). Other grants for this project include 2013 and 2014 CCRPC Sidewalk (\$139,835 + \$147,200), and 2015 Bike/Ped (\$431,345). VTrans PM: Robertson, Scott
Colchester-Essex										
HP156 Resurface VT2A Class 1 Limit to US Route 7 VTrans Number: STP 0207(4) <i>Amended: FY22-17 Date: 2/16/22</i>			\$1,795,072 CON		Total: \$2,263,953 PE: \$50,000 ROW: CON: \$2,213,953			Paving	STP 80% Federal 20% State 0% Local	PE was funded from project OT006. To be constructed with project Essex NH 033- 1(26). VTrans PM:
BP069 VT15 Multiuse Path Lime Kiln Road to Susie Wilson Road VTrans Number: NH 030-1(34)	\$600,000 CON	\$493,737 CON			Total: \$1,780,070 PE: \$350,000 ROW: \$75,000 CON: \$1,355,070	\$349,414	\$60,000 ROW	Bike/ Pedestrian	STP 80% Federal 20% State 0% Local	CIRC Alternatives Phase II implementation project. VTrans PM: Parizo, Erin

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BP069B VT15 Multiuse Path - St. Mikes Crosswalk	\$115,020 CON				Total:			Bike/ Pedestrian	STP	Funded with project OT001 Regional Safety.
VTrans Number: NH030-1(36) Amended: FY20-01 Date: 9/18/19					PE:				80% Federal 20% State 0% Local	VTrans PM: Parizo, Erin
HP155 VT15 Traffic Signal Replacement			\$200,000 PE		Total: \$1,700,000			Safety/ Traffic Operations/ ITS	STP	
Campus Avenue to Ethan Allen Avenue VTrans Number: NHG SGNL(58) Amended: FY22-11 Date: 11/19/21					PE: \$200,000				100% Federal 0% State 0% Local	VTrans PM:
Essex										
BR048 Alder Brook Culvert (BR2) on VT117		\$1,300,000 CON	\$187,568 CON		Total: \$2,170,000	\$207,296	\$16,000 ROW	Bridge	STP	Replacement of a failed buried structure on VT117 carrying Alder Brook.
VTrans Number: BF 5400(9) Amended: FY21-54 Date: 6/16/21					PE: \$350,000				80% Federal 20% State 0% Local	VTrans PM: Young, Robert
BP091 Pinecrest Drive Sidewalk	\$186,216 CON	\$260,496 CON			Total: \$357,770	\$100,000	\$174,216 CON	Bike/ Pedestrian	STP	2015 Transportation Alternatives grant (\$286,216). 2020 Bicycle & Pedestrian award (\$86,280).
VT2A to Suffolk Lane VTrans Number: TAP TA15(4) Amended: FY21-12 Date: 1/20/21					PE: \$115,000				80% Federal 0% State 20% Local	VTrans PM: Perrigo, Joel
HP157 Resurface VT289			\$2,979,197 CON		Total: \$3,724,393			Paving	STP	PE was funded from project OT006. To be constructed with project Colchester- Essex STP 0207(4).
VT117 to VT2A VTrans Number: NH 033-1(26) Amended: FY22-18 Date: 2/16/22					PE: \$50,000				80% Federal 20% State 0% Local	VTrans PM:

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
OT036 Stormwater Detention Pond Design and Construction at LDS Church		\$381,730 CON			Total: \$1,346,185 PE: \$244,200 ROW: \$27,490 CON: \$1,074,495	\$25,497	\$71,038 PE/ROW	Stormwater/ Environmental	STP 35% Federal 45% State 20% Local	Municipal Highway and Stormwater Mitigation Program award (\$478,265 fed, \$598,683 state)
VTrans Number: STP MM18(9)										
OT049 Stormwater Retrofit at VT289/VT15		\$48,600 PE			Total: PE: \$60,000 ROW: CON:			Stormwater/ Environmental	NHPP 80% Federal 10% State 10% Local	Design and construction of stormwater retrofit to implement VTrans Flow Restoration Plans.
VTrans Number: NH SWFR(4) Amended: FY21-56 Date: 7/21/21										
OT040 Stormwater System Retrofit with Infiltration Systems and Stabilized Outfalls for Three Cul- de-sacs	\$217,461 CON		\$189,104 CON		Total: \$357,000 PE: \$100,000 ROW: \$5,000 CON: \$252,000	\$44,800	\$4,400 ROW	Stormwater/ Environmental	STP 80% Federal 0% State 20% Local	2018 Transportation Alternatives award (\$271,139)
Acorn Circle, Sage Circle, Oakwood Lane VTrans Number: TAP TA18(2) Amended: FY22-26 Date: 2/16/22										
HP120 Susie Wilson Road Corridor and Intersection Improvements		\$200,000 PE			Total: \$8,500,000 PE: \$150,000 ROW: CON:		\$150,000 Scoping	Roadway Corridor Improvement	STP 100% Federal 0% 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) Amended: FY21-37 Date: 6/6/21 CIRC Alternative Project - Funding schedule to be determined										

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
OT025 Sydney Drive Detention Pond	\$172,000 CON				Total: \$315,000 PE: \$85,000 ROW: \$15,000 CON: \$215,000	\$68,000	\$12,000 ROW	Stormwater/ Environmental	STP 80% Federal 0% State 20% Local	2016 TA award (\$243,954) for retrofit of a detention pond in a wooded area adjacent to Sydney Drive.
VTrans Number: TAP TA16(5)										
VTrans PM: Robertson, Scott										
BP086 Towers Road Sidewalk	\$91,600 CON				Total: \$276,000 PE: \$65,000 ROW: \$50,000 CON: \$161,000	\$97,296	\$175,240 ROW/CON	Bike/ Pedestrian	STP 80% Federal 10% State 10% Local	2014 (\$175,133) and 2019 (\$91,600) Bike/Ped awards for 1,000 feet of sidewalk along Towers Road.
VTrans Number: STP BP14(7)										
Amended: FY20-04 Date: 10/19/19										
VTrans PM: Perrigo, Joel										
HP098B VT117 Paving	\$200,000 CON				Total: \$5,223,808 PE: \$216,753 ROW: CON: \$5,007,055	\$4,760,994	\$779,628 CON	Paving	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: Kipp, Brandon										
OT023 VT117/North Williston Road Hazard Mitigation Improvements					Total: \$400,000 PE: ROW: CON:			Safety/Traffic Operations/ ITS	STP 80% Federal 20% State 0% Local	CIRC Alt Phase III project. Installation of a 6 ft box culvert, safety enhancements and armoring.
VTrans Number: CIRC Alternative Project - Funding schedule to be determined										
VTrans PM: CIRC Alternative										
HP121 VT117/North Williston Road Intersection Improvements	\$50,000 ROW		\$1,300,500 CON		Total: \$1,568,000 PE: \$268,000 ROW: \$50,000 CON: \$1,250,000	\$125,000		Safety/Traffic Operations/ ITS	STP 100% Federal 0% State 0% Local	CIRC Alt Phase III project.
VTrans Number: STP 5400(10) CIRC Alternative Project										
VTrans PM: Sisson, Taylor										

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BR060 VT128 Culvert BR1 Carrying Alder Brook	\$400,000 CON	\$400,000 CON	\$460,000 CON		Total: \$505,000 PE: \$5,000 ROW: CON: \$500,000	\$8,000	\$400,000 CON	Bridge	STP 80% Federal 0% State 20% Local	VTTrans PM: Scribner, Sven
VTTrans Number: BM19501 <i>Amended: FY21-39, FY22-24</i> <i>Date: 6/6/21, 2/16/22</i>										
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. VTTrans PM: Coburn, Patti
VTTrans Number: CIRC Alternative Project - Funding schedule to be determined										
HP082 VT15/Sand Hill Road Intersection Improvements		\$255,000 CON	\$703,811 CON		Total: \$1,201,481 PE: \$200,000 ROW: \$75,000 CON: \$926,481	\$200,000	\$75,000 ROW	Safety/ Traffic Operations/ ITS	STP 100% Federal 0% State 0% Local	CIRC Alt Phase II implementation project. Scoping completed February 2008. VTTrans PM: Sisson, Taylor
VTTrans Number: STPG 030-1(22) CIRC Alternative Project										
RR010 VT2A (Park Street) Rail Crossing Improvements	\$76,500 PE				Total: PE: ROW: CON:			Rail	Section 130 Rail Grade Crossing 90% Federal 10% State 0% Local	VTTrans PM: Libby, Paul
VTTrans Number: STP 5300(15)										
Essex Junction										
HC014 Crescent Connector	\$3,000,000 CON	\$2,733,600 CON			Total: \$9,600,000 PE: \$1,150,000 ROW: \$1,350,000 CON: \$7,100,000	\$1,154,000	\$4,700,000 ROW/CON	New Facility/ Major Roadway Upgrade	STP 80% Federal 20% State 0% Local	CIRC Alt Phase I project. Construction of a new road connecting VT2A and VT117 and improvement to Railroad Street between VT117 and VT15. VTTrans PM: Perrigo, Joel
VTTrans Number: STP 5300(13) CIRC Alternative Project										

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
Hinesburg										
BR053 BR24 (Cattle-pass) on VT116 North of North Road VTrans Number: BF 021-1(35)	\$140,000 CON				Total: \$235,813 PE: \$60,813 ROW: \$0 CON: \$175,000	\$28,000	\$28,000 ROW	Bridge	STP 80% Federal 20% State 0% Local	Replace a failing cattle underpass with a 78 inch polymer coated corrugated steel pipe (PCCSP) VTrans PM: McCarthy, J.B.
BP066 Village North Sidewalk VT116 from Commerce Street to Riggs Road VTrans Number: STP BIKE(54)				Funds to be obligated in FY19	Total: \$260,800 PE: \$78,500 ROW: \$2,300 CON: \$180,000	\$81,080	\$124,000 CON	Bike/ Pedestrian	STP 80% Federal 10% State 10% Local	2012 Bike/Ped grant (\$190,538) VTrans PM: Kaplan, Jon
BP098 Village South Sidewalk VT116 from School to Friendship Lane VTrans Number: STP BP16(11)	\$3,200 ROW	\$198,846 CON			Total: \$293,880 PE: \$53,762 ROW: \$5,000 CON: \$235,118	\$32,054	\$4,000 ROW	Bike/ Pedestrian	STP 80% Federal 0% State 20% Local	2016 Bike/Ped grant (\$120,500). 2018 Bike/Ped grant (\$114,400). VTrans PM: Robertson, Scott
HP058 VT116/CVU Road Improvements VT116/TH1/TH7 VTrans Number: HES 021-1(19) <i>Amended: FY20-14 Date: 6/19/20</i>	\$2,622,760 CON	\$255,000 CON			Total: \$3,802,760 PE: \$780,000 ROW: \$150,000 CON: \$2,872,760	\$430,202	\$250,000 CON	Safety/Traffic Operations/ ITS	Section 164 100% Federal 0% State 0% Local	Improvements including left turn lanes on VT116. Section 164 funds used for PE. VTrans PM: Coburn, Patti

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks

Huntington

BR055 BR32 on Camels Hump Road	\$140,000 PE	\$40,800 ROW	\$312,120 CON	\$1,014,770 CON	Total: \$1,720,300 PE: \$175,000 ROW: \$50,000 CON: \$1,495,300	\$32,000	\$200,000 PE	Bridge	STP 80% Federal 10% State 10% Local	VTrans PM: Stone, Laura
VTrans Number: BP 1445(38)										

Interstate/Expressway

OT032 Allen Brook Stormwater Flow Restoration					Total: \$985,342 PE: \$250,000 ROW: CON: \$735,342	\$135,000	\$657,000 CON	Stormwater/ Environmental	NHPP 90% Federal 10% State 0% Local	Stormwater project for Allen Brook in the area of I-89 mm 80 to 84. This project will design and construct a system using best management practices to implement VTrans flow restoration plans. Project is within the state highway right-of-way.
Allen Brook	Funds to be obligated in FY19									
VTrans Number: IM SWFR(1)					VTrans PM: Devlin, Jesse					

HP142 I-189 Concrete Pavement Repair, Burlington-South Burlington	\$225,000 PE	\$918,000 CON			Total: \$1,250,000 PE: \$250,000 ROW: CON: \$1,000,000			Paving	NHPP 90% Federal 10% State 0% Local	VTrans PM: Bogaczyk, Matthew
Ramps H and C										
VTrans Number: IM 189-3(77)										

HP143 I-189 Paving, Burlington-South Burlington	\$580,000 CON	\$300,882 CON			Total: \$1,300,000 PE: \$100,000 ROW: CON: \$1,200,000		\$500,000 CON	Paving	NHPP 90% Federal 10% State 0% Local	VTrans PM: Bogaczyk, Matthew
EB and WB MM 0.0 to 1.488 including ramps										
VTrans Number: IM 189-3(78)										
Amended: FY21-04 Date: 11/18/21										

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
HC017 I-89 2050 Scoping Study	\$67,500 Scoping				Total:		\$67,500	New Facility/ Major Roadway Upgrade	STP	
					PE:		Scoping			
					ROW:				90% Federal	
					CON:				10% State	
									0% Local	VTrans PM:
VTrans Number: IM 089-2(53)										
HP151 I-89 Bridge Maintenance, South Burlington		\$4,500 PE			Total:					
					PE:					
					ROW:				% Federal	
					CON:				% State	
									% Local	VTrans PM:
VTrans Number:										
Amended: FY21-40										
Date: 6/6/21										
HP152 I-89 Bridge Preservation/Maintenance, Colchester and Milton		\$360,500 PE/CON			Total:					\$22,500 for PE and \$337,500 for CON in FY21.
					PE:					
					ROW:				% Federal	
					CON:				% State	
									% Local	VTrans PM:
VTrans Number:										
Amended: FY21-41										
Date: 6/6/21										
BR047 I-89 Bridge Rehabilitation, Bolton	\$463,680 CON				Total:	\$675,693	\$76,500	Bridge	NHPP	
					PE:	\$160,493				
					ROW:				90% Federal	
					CON:	\$515,200			10% State	
									0% Local	VTrans PM:
Culvert 51-3 Carrying Notch Road										McCarthy, J.B.
VTrans Number: IM 089-2(45)										
BR032 I-89 Bridge Rehabilitation, Colchester	\$8,000,000 CON	\$4,957,172 CON			Total:	\$15,541,711	\$747,580	Bridge	NHPP	Replace decking and railing of bridges 76 N&S and 77 N&S. Project schedule to be coordinated with Colchester Exit 16 Project (HP102).
					PE:	\$1,252,852				
					ROW:				90% Federal	
					CON:	\$14,288,859			10% State	
									0% Local	VTrans PM:
BR76 (Bay Road) and BR77 (Mallets Creek)										Summer, Todd
VTrans Number: IM 089-3(69)										

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BR061 I-89 Culvert Rehabilitation, Williston		\$382,500 PE/CON			Total:					\$45,000 for PE and \$337,500 for CON in FY21.
VTrans Number: Amended: FY21-42 Date: 6/6/21					PE:				% Federal	VTrans PM:
					ROW:				% State	
					CON:				% Local	
BR065 I-89 Culvert, Colchester		\$205,245 CON			Total: \$228,050			Bridge	IM	
I-89 Northbound Mile Marker 97.45 VTrans Number: IM CULV(79) Amended: FY21-24 Date: 5/19/21					PE:				90% Federal	
					ROW:				10% State	
					CON: \$228,050				0% Local	VTrans PM:
HP144 I-89 Paving, Richmond- Colchester	\$4,200,000 CON				Total: \$9,140,819		\$4,000,000	Paving	NHPP	
MM 79 to MM 91.88 NB and SB, and ramps VTrans Number: IM SURF(63)					PE: \$20,000		CON		90% Federal	
					ROW:				10% State	
					CON: \$9,120,819				0% Local	VTrans PM: Bogaczyk, Matthew
HP133 I-89 Paving, Waterbury- Richmond					Total: \$6,371,889		\$5,340,600	Paving	NHPP	86 percent of project length in Chittenden County
NB and SB lanes, MM 66 to MM 79 VTrans Number: IM SURF(58)				Funds to be obligated in FY19	PE: \$50,000		CON		90% Federal	
					ROW:				10% State	
					CON: \$6,321,889				0% Local	VTrans PM: Kipp, Brandon
HP147 I-89 Supplemental Signage, Exits 12-17	\$22,000 CON				Total:			Safety/ Traffic Operations/ ITS	NHPP	Addition of mile marker signs at all I-89 Exits in Chittenden County
VTrans Number: IM SIGN(61) Amended: FY20-07 Date: 11/20/19					PE:				90% Federal	
					ROW:				10% State	
					CON:				0% Local	VTrans PM:

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BR059 Richmond BR29 on US2 over I-89	\$189,000 PE	\$192,780 PE			Total: \$10,870,240 PE: \$600,000 ROW: \$40,000 CON: \$10,230,240		\$162,000 PE	Bridge	NHPP	New bridge on new alignment adjacent to existing bridge.
VTrans Number: IM 089-2(52)										
VTrans PM: Carlson, Carolyn										
OT050 Stormwater Retrofit at Four Locations on I-89/I-189, South Burlington		\$216,000 PE			Total: \$240,000 PE: \$240,000 ROW: CON:			Stormwater/ Environmental	IM	Design and construction of stormwater retrofit to implement VTrans Flow Restoration Plan.
Exit 13, Exit 14, I-189/Shelburne Road										
VTrans Number: IM SWFR(3)										
Amended: FY21-55 Date: 7/21/21										
VTrans PM:										
Jericho										
BP065B Browns Trace Multimodal Connection	\$308,000 CON				Total: \$460,000 PE: \$50,000 ROW: \$25,000 CON: \$385,000	\$40,540	\$20,000 ROW	Bike/ Pedestrian	STP	2015 Bike/Ped award (\$352,700)
Pratt Road to Lee River Road - Segment 2										
VTrans Number: STP BP15(10)										
VTrans PM: Perrigo, Joel										
BP100 Lee River Road Sidewalk	\$12,000 ROW	\$12,000 ROW	\$208,000 CON		Total: \$350,000 PE: \$75,000 ROW: \$15,000 CON: \$260,000	\$60,000		Bike/ Pedestrian	STP	2017 TA award (\$220,587) and 2020 TA award (\$100,000) to design and construct 1,000 feet of sidewalk and other pedestrian improvements
VTrans Number: TAP TA17(1), TAP TA20(11)										
Amended: FY20-12, FY21-43 Date: 5/20/20, 6/6/21										
VTrans PM: Bohl, Tina										

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BP097 US7 Sidewalk - Nancy Drive to Haydenberry Drive	\$594,400 CON				Total: \$1,078,000 PE: \$245,000 ROW: \$90,000 CON: \$743,000	\$196,170	\$72,000 ROW	Bike/ Pedestrian	STP 80% Federal 0% State 20% Local	Fill 3,830 feet of sidewalk gaps on north side of US7. 2016 Bike/Ped grant (\$850,000).
VTrans Number: STP BP16(10)										
HP007 US7/Middle Rd/Railroad St Intersection		\$500,000 PE/ROW	\$2,601,000 CON	\$1,061,208 CON	Total: \$4,200,000 PE: \$550,000 ROW: \$150,000 CON: \$3,500,000	\$200,000	\$500,000 PE/ROW	Safety/Traffic Operations/ ITS	STP 100% Federal 0% State 0% Local	Northern section to be funded by VTrans, southern section to be funded by Milton. \$315,000 for PE and \$185,000 for ROW in FY21.
US7/TH1 VTrans Number: STP 5800(3) Amended: FY21-44 Date: 6/6/21										
Regional										
RR012 Amtrak Serice		\$408,413			Total: PE: ROW: CON:			Rail	CMAQ 80% Federal 20% State 0% Local	Chittenden County share (17%) of statewide Amtrak service.
VTrans Number: Amended: FY21-11 Date: 1/20/20										
BR003 Bridge Inspection	\$50,000 PE	\$50,000 PE	\$50,000 PE	\$50,000 PE	Total: PE: ROW: CON:		\$50,000 PE	Bridge	NHPP/STP % Federal % State % Local	CCRPC share of VTrans bridge inspection program. Funding shares to be determined.
Regional VTrans Number:										
VTrans PM: Regional										

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BR033 Bridge Preventative Maintenance Regional VTrans Number:	\$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	NHPP/STP % Federal % State % Local	Bridge preventative maintenance and painting for state and interstate bridges in Chittenden County. \$250,000 in FY20 for repair of Colchester US2 bridge #18A over I-89 and Richmond US2 bridge #29 over I-89. \$198,000 in FY21 for BM22504, Winooski VTrans PM: Regional
Amended: FY20-15, FY21-61 Date: 6/19/20, 8/9/21										
BR004 Bridge Scoping and Preliminary Engineering Regional VTrans Number:	\$100,000 PE	\$100,000 PE	\$100,000 PE	\$100,000 PE	Total: PE: ROW: CON:		\$100,000 PE	Bridge	NHPP/STP % Federal % State % Local	Funding for VTrans scoping and preliminary engineering. VTrans PM: Regional
Amended: FY21-59, FY21-60 Date: 7/21/21, 8/9/21										
OT006 Design Scoping Projects Regional VTrans Number:	\$100,000 PE	\$100,000 PE	\$100,000 PE	\$100,000 PE	Total: PE: ROW: CON:		\$100,000 PE	Safety/ Traffic Operations/ ITS	NHPP/STP % Federal % State % Local	Funding for VTrans scoping in Chittenden County. Funding shares to be determined. Designate use of \$40,000 FY21 for PE for VT2A Resurfacing, Essex-Colchester and \$40,000 in FY21 for PE for VT289 Resurfacing, Essex VTrans PM: Regional
Amended: FY21-59, FY21-60 Date: 7/21/21, 8/9/21										
OT005 Local Roads Regional VTrans Number:	\$16,000	\$16,000	\$16,000	\$16,000	Total: PE: ROW: CON:		\$16,000	Safety/ Traffic Operations/ ITS	LTAP 80% Federal 20% State 0% Local	CCRPC's share of the statewide Local Roads program. Funds are non-constrained. VTrans PM: Regional

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
OT017 Modifications and Overruns	\$500,000 PE/ROW/CON	\$500,000 PE/ROW/CON	\$500,000 PE/ROW/CON	\$500,000 PE/ROW/CON	Total: PE: ROW: CON:		\$500,000 PE/ROW/CON	Safety/ Traffic Operations/ ITS	NHPP/STP	Funds to be used for projects that have been completed but are still incurring costs. Funding shares to be determined.
VTrans Number:									% Federal % State % Local	VTrans PM: Regional
HP012 Pavement Marking	\$40,000 CON	\$40,000 CON	\$40,000 CON	\$40,000 CON	Total: PE: ROW: CON:		\$40,000 CON	Paving	NHPP/STP	Funding for VTrans annual pavement marking in Chittenden County.
Regional VTrans Number:									100% Federal 0% State 0% Local	VTrans PM: Regional
HP016 Paving	\$50,000 PE/CON	\$50,000 PE/CON	\$50,000 PE/CON	\$50,000 PE/CON	Total: PE: ROW: CON:		\$50,000 PE/CON	Paving	NHPP/STP	Funding for VTrans design of paving projects in Chittenden County. Funding shares to be determined.
Regional VTrans Number:									% Federal % State % Local	VTrans PM: Regional
BP022 Regional Recreational Trails	\$70,000 CON	\$70,000 CON	\$70,000 CON	\$70,000 CON	Total: PE: ROW: CON:		\$70,000 CON	Bike/ Pedestrian	Rec Trails	Recreational trails program administered by the Vermont Agency of Natural Resources.
VTrans Number:									80% Federal 0% State 20% Local	VTrans PM: Regional
OT001 Regional Safety	\$134,798 PE/ROW/CON	\$89,000 PE/ROW/CON	\$250,000 PE/ROW/CON	\$250,000 PE/ROW/CON	Total: PE: ROW: CON:		\$250,000 PE/ROW/CON	Safety/ Traffic Operations/ ITS	Safety	Funding for safety projects. Funding shares to be determined. \$115,202 to project BP069B in FY20. \$161,000 to project HP130 in FY21.
Regional VTrans Number: Amended: FY20-01, FY21-09 Date: 9/18/20, 12/16/20									% Federal % State % Local	VTrans PM: Regional

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
HP115 Slopes and Ledges	\$250,000 PE/ROW/CON	\$250,000 PE/ROW/CON	\$250,000 PE/ROW/CON	\$250,000 PE/ROW/CON	Total: PE: ROW: CON:		\$250,000 PE/ROW/CON	Slopes and Ledges	NHPP/STP	Funding for projects to address and maintain stability of slopes. Funding shares to be determined.
VTrans Number:									% Federal % State % Local	<u>VTrans PM:</u> Regional
BR054 Small Culverts	\$100,000 PE/ROW/CON	\$100,000 PE/ROW/CON	\$100,000 PE/ROW/CON	\$100,000 PE/ROW/CON	Total: PE: ROW: CON:		\$100,000 PE/ROW/CON	Bridge	NHPP/STP	Funding for small culvert projects in Chittenden County.
Regional VTrans Number:									% Federal % State % Local	<u>VTrans PM:</u> Regional
HP050 Statewide Traffic Signal Re- Timing	\$35,000 PE	\$35,000 PE	\$35,000 PE	\$35,000 PE	Total: PE: ROW: CON:		\$35,000 PE	Safety/ Traffic Operations/ ITS	STP	Funding for Chittenden County share of VTrans statewide optimization of traffic signals on the state system.
VTrans Number:									100% Federal 0% State 0% Local	<u>VTrans PM:</u> Regional
HP027 Traffic Signals	\$10,000 PE	\$10,000 PE	\$10,000 PE	\$10,000 PE	Total: PE: ROW: CON:		\$10,000 PE	Safety/ Traffic Operations/ ITS	STP	Funding for VTrans scoping and preliminary engineering for traffic signals on the state system in Chittenden County.
Regional VTrans Number:									100% Federal 0% State 0% Local	<u>VTrans PM:</u> Regional
Richmond										
BR062 US2 Culvert Rehabilitation		\$50,000 PE			Total: PE: ROW: CON:					
VTrans Number: Amended: FY21-45 Date: 6/6/21									% Federal % State % Local	<u>VTrans PM:</u>

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
Shelburne										
BP107 Irish Hill Road Pedestrian Bridge and Sidewalk		\$455,000 CON			Total: \$864,230 PE: \$185,192 ROW: CON: \$679,038		\$124,108 PE	Bike/ Pedestrian	STP 80% Federal 0% State 20% Local	2018 Bike/ped award (\$579,200) for prefabricated ped bridge and new sidewalk along Irish Hill Road. VTrans PM:
VTrans Number: STP BP18(3)										
OT027 Nesti/VELCO Gravel Wetlands Project		\$71,000 CON			Total: \$370,000 PE: \$60,000 ROW: \$10,000 CON: \$300,000	\$16,000	\$71,000 CON	Stormwater/ Environmental	STP 80% Federal 0% State 20% Local	2016 TA award (\$87,000) to construct a gravel wetland stormwater treatment system to treat runoff from Shelburne Bay. Other funding sources include Lake Champlain Basin Program, Waterwheel Foundation and Clean Water Initiative Program. VTrans PM: Perrigo, Joel
VTrans Number: TAP TA16(6)										
BP104 Town Hall/Parade US7 Crosswalk Upgrade					Total: PE: ROW: CON:		\$3,850 CON	Bike/ Pedestrian	STSP 0% Federal 80% State 20% Local	2017 Bike&Ped Award (\$3,850) for a rectangular rapid flashing beacon (RRFB) on US7. VTrans PM:
VTrans Number: STP BP17(26)		No federal funds - project finished								
HP127 US7/Harbor Road/Falls Road					Total: \$1,540,000 PE: \$140,000 ROW: CON: \$1,400,000			Safety/ Traffic Operations/ ITS	STP 80% Federal 20% State 0% Local	Intersection upgrades. Illustrative project pending the availability of federal funds. VTrans PM:
VTrans Number:		Illustrative								

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks

Shelburne-South Burlington

HP137A US7 Signal Upgrades	\$1,447,000 CON	\$161,000 CON			Total: \$2,438,847 PE: \$90,000 ROW: CON: \$2,348,847	\$75,000	\$10,000 PE	Safety/ Traffic Operations/ ITS	Safety/HSIP	Signal upgrades in 10 locations on US7 between Webster Rd and IDX Dr. Project includes \$996,000 in AID grant funds.
Webster Road to IDX Drive VTrans Number: NHG SGNL(51)C/1 Amended: FY20-09 Date: 3/18/20									95% Federal 5% State 0% Local	VTrans PM: Sisson, Taylor

HP137B US7 Signal Upgrades		\$2,000,000 CON	\$577,000 CON		Total: \$2,300,000 PE: ROW: CON: \$2,300,000			Safety/ Traffic Operations/ ITS	HSIP	Full signal replacement for 6 signals between McIntosh Ave and Swift Street.
McIntosh Avenue to Swift Street VTrans Number: NHG SGNL(51)C/2 Amended: FY20-09, FY21-06 Date: 3/18/20, 11/19/20									97% Federal 3% State 0% Local	VTrans PM: Sisson, Taylor

South Burlington

OT048 Airport Drive Infiltration Project		\$60,000 PE	\$8,000 ROW	\$320,000 CON	Total: PE: ROW: CON:			Bike/ Pedestrian		
VTrans Number: Amended: FY21-25 Date: 5/19/21									% Federal % State % Local	VTrans PM:

OT037 Bartlett Brook Stormwater Treatment System Expansion	\$1,313 ROW	\$117,423 CON			Total: \$469,650 PE: \$20,200 ROW: \$5,050 CON: \$444,400	\$26,676	\$1,313 ROW	Stormwater/ Environmental	STP	Municipal Highway and Stormwater Mitigation Program award (\$123,988 fed, \$251,732 state)
VTrans Number: STP MM18(17)									26% Federal 54% State 20% Local	VTrans PM:

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BP108 Dorset Street Path - Old Cross Road to Sadie Lane	\$75,000 PE	\$125,000 PE/CON	\$213,600 CON	\$230,000 CON	Total: \$827,000 PE: ROW: CON:			Bike/ Pedestrian	STP 80% Federal 0% State 20% Local	2019 Bike/Pedestrian Program Award (\$661,600 fed). VTrans PM:
VTrans Number: STP BP19(4) <i>Amended: FY20-02</i> <i>Date: 10/19/19</i>										
BP117 East-West Alternative Transportation Crossing			\$240,000 PE		Total: \$14,555,970 PE: ROW: CON:			Bike/ Pedestrian	RAISE % Federal % State % Local	\$9,768,834 RAISE grant to construct a bicycle and pedestrian bridge over I-89 near Exit 14. VTrans PM:
VTrans Number: <i>Amended: FY22-22</i> <i>Date: 2/16/22</i>										
HC012 I-89 Exit 14 Area Signal Upgrades	\$400,000 CON	\$663,982 CON			Total: \$1,330,000 PE: ROW: CON:		\$1,063,982	Safety/Traffic Operations/ ITS	SAFETEA-LU Earmark 80% Federal 0% State 20% Local	SAFETEA-LU earmark. Demo ID number VT039. Earmark amount \$4 M programmed at 90%. Funds were used for Improvements to I-89 Exit 14 Ramp C and for Staples Lane. \$1,063,982 remains in the earmark. VTrans PM: Earmark
Williston Road and Dorset Street VTrans Number:										
OT047 Kennedy Drive Gravel Wetland Retrofit - Pond 2	\$66,317 CON				Total: \$317,020 PE: \$53,820 ROW: \$12,000 CON: \$251,200		\$17,376 PE/ROW	Stormwater/ Environmental	STP 26% Federal 54% State 20% Local	FY19 Municipal Highway and Stormwater Mitigation Program award (\$83,693 fed, \$169,923 state). VTrans PM:
VTrans Number: STP MM19(11)										
OT044 Kennedy Drive Stormwater Pond 7 Expansion	\$267,400 CON				Total: \$350,000 PE: \$50,000 ROW: CON: \$300,000	\$40,108	\$267,440 CON	Stormwater/ Environmental	STP 74% Federal 0% State 26% Local	2018 Transportation Alternatives award (\$300,000) VTrans PM: Perrigo, Joel
VTrans Number: TAP TA18(7)										

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BR058 Kimball Avenue/Marshall Avenue Culvert Scoping					Total: \$36,633	\$36,633	\$29,607	Bridge	STP	Municipal Highway and Stormwater Mitigation Program award
VTrans Number: STP MM18(3)	Funds obligated in FY19				PE: \$82,800		Scoping		80% Federal 0% State 20% Local	VTrans PM:
BP111 Kimball/Marshall Avenue Bicycle & Pedestrian Facilities over Muddy Brook		\$300,000 ROW/CON			Total: \$397,330			Bike/ Pedestrian	STP	2020 TA Award (\$300,000) for a 10-ft-wide shared use path adjacent to culvert replacement project. FY21 has \$4,045 for ROW and \$295,946 for CON.
VTrans Number: TAP TA20(8) Amended: FY20-13, FY21-15 Date: 5/20/20, 1/28/21					PE: \$87,330				80% Federal 0% State 20% Local	VTrans PM:
OT046 Lindenwood Drive Close Drainage System and Stormwater Treatment		\$95,385 CON	\$96,610 CON		Total: \$379,467		\$19,973	Stormwater/ Environmental	STP	FY19 Municipal Highway and Stormwater Mitigation Program award (\$115,358 fed, \$188,216 state)
VTrans Number: STP MM19(10) Amended: FY22-23 Date: 2/16/22					PE: \$65,700		PE		30% Federal 50% State 20% Local	VTrans PM:
HC010B Market Street Reconstruction					Total: \$7,167,000	\$1,086,924	\$2,500,000	New Facility/ Major Roadway Upgrade	SAFETEA-LU Earmark	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)	Funds to be obligated in FY19				PE: \$2,000,000		CON		80% Federal 0% State 20% Local	VTrans PM: Perrigo, Joel
OT029 Picard Circle Stormwater Improvements					Total: \$358,933	\$52,000	\$235,147	Stormwater/ Environmental	STP	2017 TA award (\$229,600) to design and construct stormwater infiltration and drainage infrastructure.
VTrans Number: TAP TA17(6)	Finished				PE: \$65,000		PE/CON		80% Federal 0% State 20% Local	VTrans PM: Robertson, Scott

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BP113 Spear Street Bike/Ped Connector		\$53,904 PE			Total:					
					PE:					
					ROW:				% Federal	
					CON:				% State	
									% Local	
VTrans Number: Amended: FY21-27 Date: 5/19/21										VTrans PM:
BP102 Williston Road Cycle Track and Pedestrian Improvements	\$488,000 ROW		\$108,885 CON		Total: \$2,412,697	\$58,108	\$145,007 PE	Bike/ Pedestrian	STP	New asphalt bike/ped facility on the south side of Williston Road. 2017 Bike&Ped Award (\$800,000). Project to be funded with 50% TIF district
Dorset Street to Midas Drive/White Street					PE: \$253,894					
					ROW: \$610,049				% Federal	
					CON: \$1,548,753				% State	
									% Local	
VTrans Number: STP BP17(9)										VTrans PM: Kaplan, Jon
OT043 Woodcrest/Deane Street Stormwater Infiltration and Detention System	\$233,200 CON	\$201,600 CON			Total: \$255,000	\$12,054		Stormwater/ Environmental	STP	2018 Transportation Alternatives award (\$242,000)
					PE: \$15,000					
					ROW:				80% Federal	
					CON: \$240,000				0% State	
									20% Local	
VTrans Number: TAP TA18(6) Amended: FY21-46 Date: 6/6/21										VTrans PM: Perrigo, Joel
St. George										
HP134 VT116/VT2A Improvements	\$100,000 PE	\$65,000 Scoping			Total:	\$20,000		Safety/Traffic Operations/ ITS	STP	
					PE:					
					ROW:				100% Federal	
					CON:				0% State	
									0% Local	
VTrans Number: STP 021-1(36) Amended: FY21-57 Date: 7/21/21										VTrans PM: Coburn, Patti

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
Transit										
TR061A GMT Capital - Buses, Facilities and Equipment	\$2,500,000	\$3,500,000	\$3,500,000	\$3,500,000	Total:			Transit	FTA Sec. 5339	Federal funds for vehicle replacement past their useful life, facilities, transit technology, shelters, lighting, bike racks and support equipment. Pending award of funds.
VTrans Number:					PE:				80% Federal	
					ROW:				10% State	
					CON:				10% Local	
										<u>VTrans PM:</u> Transit
TR061C GMT Capital - Buses, Facilities and Equipment					Total:		\$1,450,000	Transit	STP Transfer	
VTrans Number:					PE:				80% Federal	
					ROW:				10% State	
					CON:				10% Local	
										<u>VTrans PM:</u> Transit
TR078 GMT Capital - Facility and Bus Heavy Repairs	\$330,000	\$340,000	\$350,000	\$360,000	Total:		\$700,000	Transit	STP Transfer/CMAQ	Facility and bus PM such as HVAC, energy efficiency, roof, doors, lifts, engines, transmissions, floors, radiators. Pending award of funds to GMT.
VTrans Number:					PE:				80% Federal	
					ROW:				10% State	
					CON:				10% Local	
										<u>VTrans PM:</u> Transit
Amended: FY22-20 Date: 2/16/22										
TR076 GMT Capital - Fare Payment System Improvement		\$500,000	\$500,000	\$500,000	Total:			Transit	STP Transfer	Improved fare payment system. Pending award of funds to GMT.
VTrans Number:					PE:				80% Federal	
					ROW:				10% State	
					CON:				10% Local	
										<u>VTrans PM:</u> Transit

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
TR003A GMT Capital - Federal	\$50,000	\$50,000	\$200,000	\$50,000	Total: PE: ROW: CON:		\$50,000	Transit	FTA Sec. 5307	Federal formula funds.
VTrans Number: Amended: FY22-19 Date: 2/16/22										VTrans PM: Transit
TR003B GMT Capital - Federal	\$200,000	\$206,000	\$212,180	\$318,545	Total: PE: ROW: CON:		\$175,929	Transit	FTA Sec. 5339 - Urban Allocation	Federal Bus and Bus Facility Program.
VTrans Number:										VTrans PM: Transit
TR072 GMT ITS System		\$100,000	\$150,000	\$150,000	Total: PE: ROW: CON:			Transit	STP Transfer	Phase in of additional ITS products. Pending award of funds to GMT.
VTrans Number:										VTrans PM: Transit
TR079C GMT Mobility Management	\$77,250	\$79,568	\$81,955	\$84,414	Total: PE: ROW: CON:		\$75,000	Transit	FTA Sec. 5310 Urbanized Allocation	Mobility management. Pending award of funds to GMT.
VTrans Number:										VTrans PM: Transit
TR002 GMT Operating - Federal	\$2,800,000	\$2,900,000	\$3,000,000	\$3,090,000	Total: PE: ROW: CON:		\$3,500,000	Transit	FTA Sec. 5307	Federal formula portion only. Matching funds provided by VTrans and GMT. Includes JARC and CMAQ replacement funds.
VTrans Number:										VTrans PM: Transit

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
TR030B GMT Operation	\$302,800	\$310,834	\$319,109	\$328,682	Total:		\$260,000	Transit	Transfer from 5311 to 5307	Pending award of funds to GMT.
VTrans Number:					PE:				50% Federal	
					ROW:				50% State	
					CON:				0% Local	
										VTrans PM: Transit
TR063 GMT Passenger Amenities and Facility Preventative Maintenance		\$100,000	\$100,000	\$100,000	Total:			Transit	Transfer from 5311 to 5307	Funding for facility PM such as HVAC, energy efficiency, bus lifts, building envelope, and interior. Pending award of funds to GMT.
VTrans Number:					PE:				80% Federal	
Amended: FY22-10					ROW:				10% State	
Date: 10/29/21					CON:				10% Local	
										VTrans PM: Transit
TR046 GMT Preventative Maintenance, Safety, and Equipment Replacements	\$1,830,000	\$1,885,000	\$1,941,550	\$2,000,000	Total:		\$1,777,000	Transit	STP Transfer/CMAQ	Pending award of funds to GMT.
VTrans Number:					PE:				80% Federal	
Amended: FY22-08, FY22-21					ROW:				0% State	
Date: 9/20/21, 2/16/22					CON:				20% Local	
										VTrans PM: Transit
TR089 GMT Service - Barre Link Bus Service	\$110,000	\$113,300	\$116,699		Total:			Transit	CMAQ	Service between Burlington and Barre with stops in Richmond and Waterbury.
VTrans Number:					PE:				80% Federal	
					ROW:				20% State	
					CON:				0% Local	
										VTrans PM: Transit

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
TR054(4)-S GMT Service - Burlington-Montpelier Inter-Regional Bus Service Burlington-Montpelier VTrans Number:	\$37,000	\$38,110	\$39,253	\$40,431	Total: PE: ROW: CON:		\$31,000	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 GMT. Funding is shown in year prior to service year to accommodate application review time. VTrans PM: Transit
TR085-S GMT Service - Essex Evening Essex VTrans Number:	\$35,000	\$36,050	\$37,132	\$38,245	Total: PE: ROW: CON:		\$37,132	Transit	CMAQ 80% Federal 0% State 20% Local	Pending award of funds to GMT. Funding is shown in year prior to service year to accommodate application review time. VTrans PM: Transit
TR067-S GMT Service - Hinesburg Route Hinesburg Route VTrans Number:	\$73,000	\$75,190	\$77,446	\$79,769	Total: PE: ROW: CON:		\$69,277	Transit	CMAQ 80% Federal 0% State 20% Local	Pending award of funds to GMT. Funding is shown in year prior to service year to accommodate application review time. VTrans PM: Transit
TR074-S GMT Service - Milton Route Milton VTrans Number:	\$173,000	\$178,190	\$183,536	\$189,042	Total: PE: ROW: CON:		\$175,049	Transit	CMAQ 80% Federal 0% State 20% Local	Pending award of funds to GMT. Funding is shown in year prior to service year to accommodate application review time. VTrans PM: Transit
TR064-S GMT Service - US2 Corridor US2 VTrans Number:	\$810,000	\$834,300	\$859,329	\$885,109	Total: PE: ROW: CON:		\$761,969	Transit	CMAQ 80% Federal 0% State 20% Local	Pending award of funds to GMT. Funding is shown in year prior to service year to accommodate application review time. VTrans PM: Transit

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
TR088A Innovative Improvements - Fleet, Facility and Equipment			\$5,000,000		Total:			Transit	FTA Sec. 5312	Transportation Improvement Generating Economic Recovery (TIGER) grant. Pending award of funds.
VTrans Number:					PE:					
					ROW:				80% Federal	
					CON:				10% State	
									10% Local	VTrans PM: Transit
TR088B Innovative Improvements - Fleet, Facility and Equipment		\$1,000,000	\$1,000,000		Total:			Transit	FTA Sec. 5339	Renovations to the facility at 1 Industrial Parkway, Burlington.
VTrans Number:					PE:					
					ROW:				80% Federal	
					CON:				10% State	
									10% Local	VTrans PM: Transit
TR004 Paratransit Rolling Stock - ADA	\$135,000	\$263,960	\$131,840	\$139,960	Total:		\$286,800	Transit	FTA Sec. 5310/ STP Transfer	Replacement and expansion of sedan, cutaway and van fleet. Funding pending award of funds.
VTrans Number:					PE:					
					ROW:				80% Federal	
					CON:				10% State	
									10% Local	VTrans PM: Transit
TR060A Paratransit Rolling Stock - Elderly & Disabled	\$270,000	\$271,920	\$420,116	\$72,120	Total:		\$501,900	Transit	VT. Sec. 5310	Replacement and expansion of sedan, cutaway and van fleet. Funding pending award.
VTrans Number:					PE:					
					ROW:				80% Federal	
					CON:				10% State	
									10% Local	VTrans PM: Transit
TR080 Paratransit Scheduling Software and Hardware	\$50,000	\$50,000	\$50,000	\$50,000	Total:		\$50,000	Transit	STP Transfer	Maintenance and licensing fees. Funds awarded to VTrans. Pending award of funds to GMT.
VTrans Number:					PE:					
					ROW:				80% Federal	
					CON:				20% State	
									0% Local	VTrans PM: Transit

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks

Underhill

HP153 VT15 Bridge Maintenance		\$4,000 PE			Total:					
					PE:					
					ROW:				% Federal	
					CON:				% State	
									% Local	
VTrans Number: Amended: FY21-47 Date: 6/6/21										VTrans PM:

BP077 VT15/Underhill Flats Sidewalks	\$288,000 CON	\$365,252 CON	\$76,000 CON		Total:	\$524,353	\$79,864	\$288,000	Bike/ Pedestrian	STP	2013 Bike/Ped Grant (\$347,022) and 2021 Bike/Ped Grant (\$76,000) for construction of 2,640 feet of sidewalk along VT15 from Park St. to Dumas.
					PE:	\$78,855		CON			
					ROW:	\$20,472				80% Federal	
					CON:	\$425,026				10% State	
										10% Local	
VTrans Number: STP BP13(5) Amended: FY20-08, FY21-05, FY21-62, FY22-12 Date: 2/19/20, 11/19/20, 9/22/21, 11/24/21											VTrans PM: Kaplan, Jon

Underhill-Westford-Cambridge

HP136 VT15 Paving	\$1,000,000 CON	\$1,250,063 CON			Total:	\$10,955,000	\$281,080		Paving	STP	40 percent of project length in Chittenden County
					PE:	\$425,000					
					ROW:					80% Federal	
					CON:	\$10,530,000				20% State	
										0% Local	
MM 4.351 (Underhill) to MM 5.01 (Cambridge) VTrans Number: STP PS19(11) Amended: FY20-10 Date: 2/19/20											VTrans PM: Kipp, Brandon

Williston

OT045 Allen Brook Watershed Culverts Scoping Study					Total:	\$30,000		\$15,000	Stormwater/ Environmental	STP	2018 Transportation Alternatives award (\$15,000)
					PE:			Scoping			
					ROW:					50% Federal	
					CON:					0% State	
										50% Local	
VTrans Number: TAP TA18(8) Funds to be obligated in FY19											VTrans PM:

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
BP103 Blair Park Road Sidewalk Loop Connection	\$184,800 CON	\$184,000 CON			Total: \$332,000 PE: \$75,000 ROW: \$17,000 CON: \$240,000	\$30,054	\$4,000 ROW	Bike/ Pedestrian	STP 80% Federal 0% State 20% Local	2017 Bike & Ped Award (\$225,760) to construct a 5- foot concrete sidewalk.
VTrans Number: STP BP17(12) <i>Amended: FY21-48</i> <i>Date: 6/6/21</i>										
HC016A I-89 Exit 12 Improvements - Stage 1		\$125,000 ROW	\$640,000 CON	\$728,800 CON	Total: \$1,951,000 PE: \$200,000 ROW: \$40,000 CON: \$1,711,000	\$162,160		New Facility/ Major Roadway Upgrade	NHPP/STP 80% Federal 20% State 0% Local	CIRC Alt Phase III project. New shared use path under I-89 and additional lane on VT2A to I-89 NB ramp.
VTrans Number: NH 5500(18) <i>Amended: FY21-49, FY22-15</i> <i>Date: 6/6/21, 12/2/21</i>										
HC016B I-89 Exit 12 Improvements - Stage 2					Total: \$8,500,000 PE: ROW: CON:			New Facility/ Major Roadway Upgrade	NHPP/STP % Federal % State % Local	CIRC Alt Phase III project. New grid streets and at- grade intersection on VT2A.
VTrans Number: NH 5500() CIRC Alternative Project - Funding schedule to be determined										
HC016C I-89 Exit 12 Improvements - Stage 3					Total: \$21,000,000 PE: ROW: CON:			New Facility/ Major Roadway Upgrade	NHPP/STP % Federal % State % Local	CIRC Alt Phase III project. Diverging diamond interchange
VTrans Number: NH 5500() CIRC Alternative Project - Funding schedule to be determined										
HC016D I-89 Exit 12 Improvements - Stage 4					Total: PE: ROW: CON:			New Facility/ Major Roadway Upgrade	NHPP/STP % Federal % State % Local	CIRC Alt Phase III project. VT 2A boulevard upgrade from grid street intersection to Taft Corners
VTrans Number: NH 5500() CIRC Alternative Project - Funding schedule to be determined										

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
OT030 Lamplite Acres Drainage Improvements					Total: \$420,682 PE: \$75,000 ROW: \$15,000 CON: \$330,682	\$297,916	\$228,000 CON	Stormwater/ Environmental	STP 80% Federal 0% State 20% Local	2017 TA award (\$300,000) to design and construct critical drainage areas. VTrans PM: Perrigo, Joel
VTrans Number: TAP TA17(8)	Funds to be obligated in FY19									
HP122 Mountain View Road Shoulder Improvements					Total: \$3,500,000 PE: ROW: CON:			Roadway Corridor Improvement	STP 80% Federal 20% State 0% Local	CIRC Alt Phase III project. Shoulder improvements for bike/ped use. Project includes shoulders on Redmond Road to IBM Road. VTrans PM: CIRC Alternative
VTrans Number:	CIRC Alternative Project - Funding schedule to be determined									
HP138 US2 Paving					Total: \$1,748,574 PE: \$172,000 ROW: CON: \$1,576,574		\$1,540,000 CON	Paving	STP 80% Federal 20% State 0% Local	Mile marker 1.560 - 3.850 VTrans PM: Kipp, Brandon
Boxwood Street to North Williston Road VTrans Number: STP FPAV(10)	Funds to be obligated in FY19									
BP079 US2 Shared Use Path - Taft Corners to Williston Village					Total: \$2,800,000 PE: ROW: CON:			Bike/ Pedestrian	STP 80% Federal 20% State 0% Local	CIRC Alt Phase III project. VTrans PM: CIRC Alternative
VTrans Number:	CIRC Alternative Project - Funding schedule to be determined									
HP010 US2/Industrial Avenue Intersection	\$500,000 CON	\$2,550,000 CON	\$873,936 CON		Total: \$6,740,000 PE: \$980,000 ROW: \$960,000 CON: \$4,800,000	\$926,430	\$720,000 ROW	Safety/Traffic Operations/ ITS	STP 80% Federal 20% State 0% Local	Reconstruction of intersection and resurfacing of US2 from S. Burlington line east 1.5 miles. VTrans PM: Martin, Bruce
VTrans Number: STP M 5500(7)S										

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information						
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks	
HP109 US2/Trader Lane Traffic Signal					Total: \$484,922 PE: \$36,282 ROW: CON: \$448,640	\$250,000		Safety/ Traffic Operations/ ITS	STP 0% Federal 100% State 0% Local	CIRC Alternatives Phase II implementation project. To be funded with state funds. Construction in FY20.	
VTrans Number: STPG 5500(14)	CIRC Alternative Project - State funds only										VTrans PM: Parizo, Erin
BP112 VT2A Connector Path		\$46,512 PE			Total: PE: ROW: CON:				% Federal % State % Local		
VTrans Number: Amended: FY21-26 Date: 5/19/21											VTrans PM:
BR057 VT2A Culvert	\$256,250 CON	\$240,000 CON			Total: \$375,000 PE: \$60,000 ROW: \$15,000 CON: \$300,000			Bridge	STP 80% Federal 20% State 0% Local		
South of Helena Drive VTrans Number: STP SCR(17) Amended: FY21-50 Date: 6/6/21											VTrans PM: Upmal, Ken
BP101 VT2A Infill Sidewalk, South of Taft Corners - West Side					Total: \$174,000 PE: \$62,000 ROW: \$12,000 CON: \$100,000	\$72,000		Bike/ Pedestrian	STP 80% Federal 0% State 20% Local	CCRPC Sidewalk grants - FY15 - \$75,000, FY16 - \$41,866.	
VTrans Number: STP SDWK(21)	Funds obligated in FY19										VTrans PM: Perrigo, Joel
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

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
HP123 VT2A/Industrial Avenue/Mountain View Road Intersection Improvements	\$50,000 ROW	\$250,000 ROW		\$530,604 CON	Total: \$4,389,461 PE: \$450,000 ROW: \$50,000 CON: \$3,889,461	\$200,000	\$250,000 PE	Safety/ Traffic Operations/ ITS	STP 100% Federal 0% State 0% Local	CIRC Alt Phase III project. Project includes new two- way left-turn lane between Industrial Ave and River Cove Rd. Includes \$2M in FY24 and \$1.4M in FY25.
VTrans Number: STP 5500(17)		CIRC Alternative Project								
Amended: FY21-03 Date: 11/18/20		VTrans PM: LaCroix, Mike								
HP090 VT2A/James Brown Drive Traffic Signal					Total: \$3,534,000 PE: \$655,000 ROW: \$450,000 CON: \$2,429,000	\$1,900,000	\$1,663,422 CON	Safety/ Traffic Operations/ ITS	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 - Funds to be obligated in FY19								
Amended: FY21-03 Date: 11/18/20		VTrans PM: Parizo, Erin								
IN004A Williston Park and Ride	\$4,522,000 CON		\$2,000,000 CON	\$2,364,506 CON	Total: \$7,642,087 PE: \$1,325,000 ROW: \$1,628,000 CON: \$4,689,087	\$2,378,000	\$2,300,000 CON	Intermodal	CMAQ 100% Federal 0% State 0% Local	Construct park and ride lot near I-89 Exit 12. FY20 funding -- \$175,000 PE; \$372,000 ROW; \$3,975,000.
New park and ride lot south of I-89 VTrans Number: CMG PARK(29) Amended: FY20-05, FY22-16 Date: 1/15/20, 12/20/21		VTrans PM: Bohl, Tina								
Winooski										
HP145 Class I Concrete Pavement Repair, US7 and West Allen Street	\$120,000 PE	\$816,000 CON	\$222,362 CON		Total: \$1,150,000 PE: \$150,000 ROW: CON: \$1,000,000			Paving	STP 80% Federal 20% State 0% Local	
VTrans Number: NH PC21(2) Amended: FY21-29 Date: 5/19/21		VTrans PM: Bogaczyk, Matthew								

* Future project costs escalated at a rate of 2% per year.

CCRPC # Project Location	FY20-23 Federal Funds				Other Project Information					
	FY20 Phase	FY21 Phase	FY22 Phase	FY23 Phase	Total Cost fed+state+local in 2019 Dollars	Fed. Funds Obligated Thru FY18	FY19 Fed Funds Phase	Project Use Category	Federal Funding Source	Remarks
HP146 Class I Paving, US7 and VT15	\$200,000 PE		\$1,664,640 CON		Total: \$2,250,000 PE: \$250,000 ROW: CON: \$2,000,000			Paving	STP 80% Federal 20% State 0% Local	VTrans PM: Bogaczyk, Matthew
BP099 Gateways Crosswalk Enhancements		\$219,104 CON			Total: \$369,500 PE: \$5,000 ROW: CON: \$362,000		\$4,000 ROW	Bike/ Pedestrian	STP 80% Federal 0% State 20% Local	2017 TA award (\$289,000) to construct enhanced crosswalk treatments at five locations: Main/ Normand; Main/ Burling; Main/ LaFountain/ Stevens; Main/ Union/ Platt; Malletts Bay/ Elm/ St Peter. VTrans PM: Kaplan, Jon
BP109 Main Street Sidewalk and Bicycle Improvements	\$300,000 CON	\$100,000 CON			Total: \$500,000 PE: ROW: CON:			Bike/ Pedestrian	STP 80% Federal 0% State 20% Local	2019 Bike/Pedestrian Program Award (\$400,000 fed). VTrans PM:
RR011 Malletts Bay Rail Crossing Improvements	\$76,500 PE	\$31,500 CON	\$380,880 CON		Total: PE: ROW: CON:			Rail	Section 130 Rail Grade Crossing 90% Federal 10% State 0% Local	VTrans PM: Libby, Paul

* Future project costs escalated at a rate of 2% per year.