CHITTENDEN COUNTY RPC

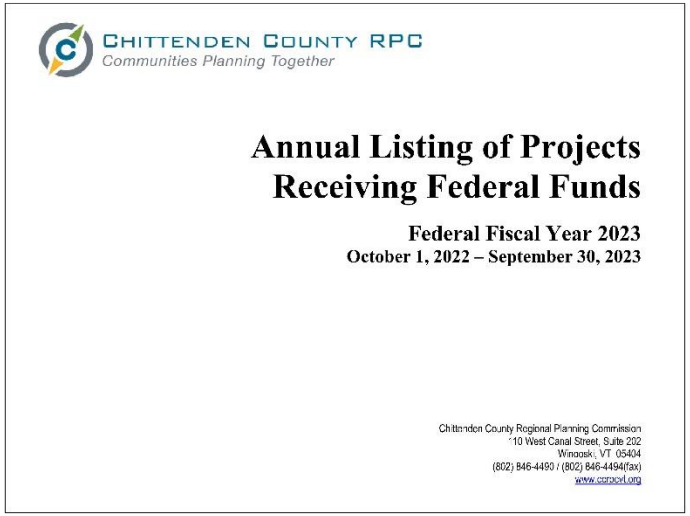
Annual Listing of Projects Receiving Federal Funds Fiscal Year 2023

Presentation to CCRPC Transportation Advisory Committee

February 6, 2024

What is this?

- A listing of all federal transportation funds obligated in Chittenden County in FY2024
- FHWA defines obligation as the federal government's legal commitment (promise) to pay or reimburse states or other entities for the federal share of a project's eligible costs


CHITTENDEN COUNTY RPC
Communities Planning Together

Annual Listing of Projects Receiving Federal Funds

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

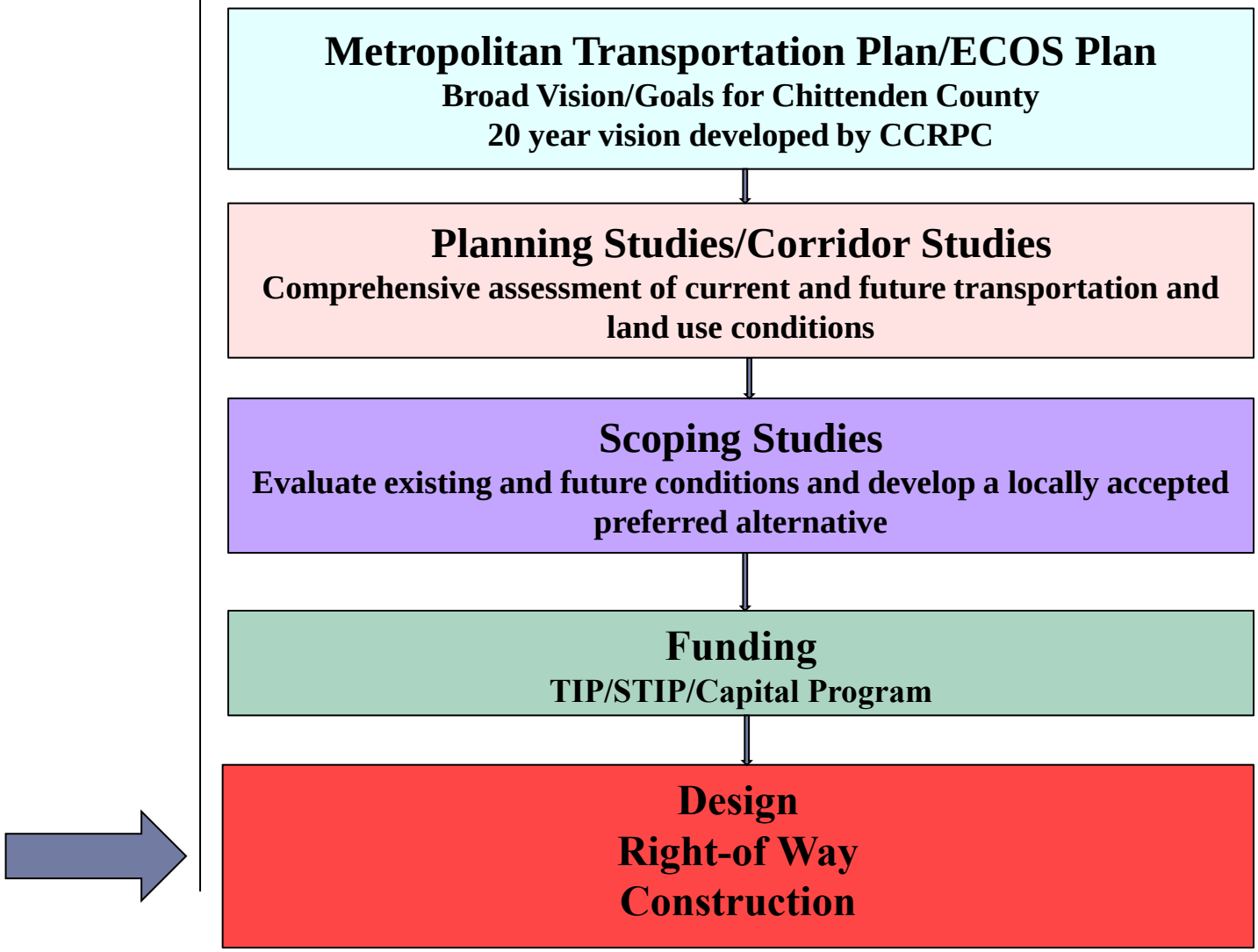
Chittenden County Regional Planning Commission
110 West Canal Street, Suite 202
Winooski, VT 05404
(802) 846-4490 / (802) 846-4494(fax)
www.ccrpcvt.org

Why are we doing this?

- To track transportation spending over time
- Because we have to
  - The federal metropolitan transportation planning statute states:

    "In metropolitan planning areas, on an annual basis, no later than 90 calendar days following the end of the program year, the State, public transportation operator(s), and the MPO(s) shall cooperatively develop a listing of projects (including investments in pedestrian walkways and bicycle transportation facilities) for which funds under 23 U.S.C. or 49 U.S.C. Chapter 53 were obligated in the preceding program year." 23 U.S.C. 450.334 (a)

Transportation Planning and Project Implementation



Federal Funds Obligated in Chittenden County

Federal Fiscal Year 2023

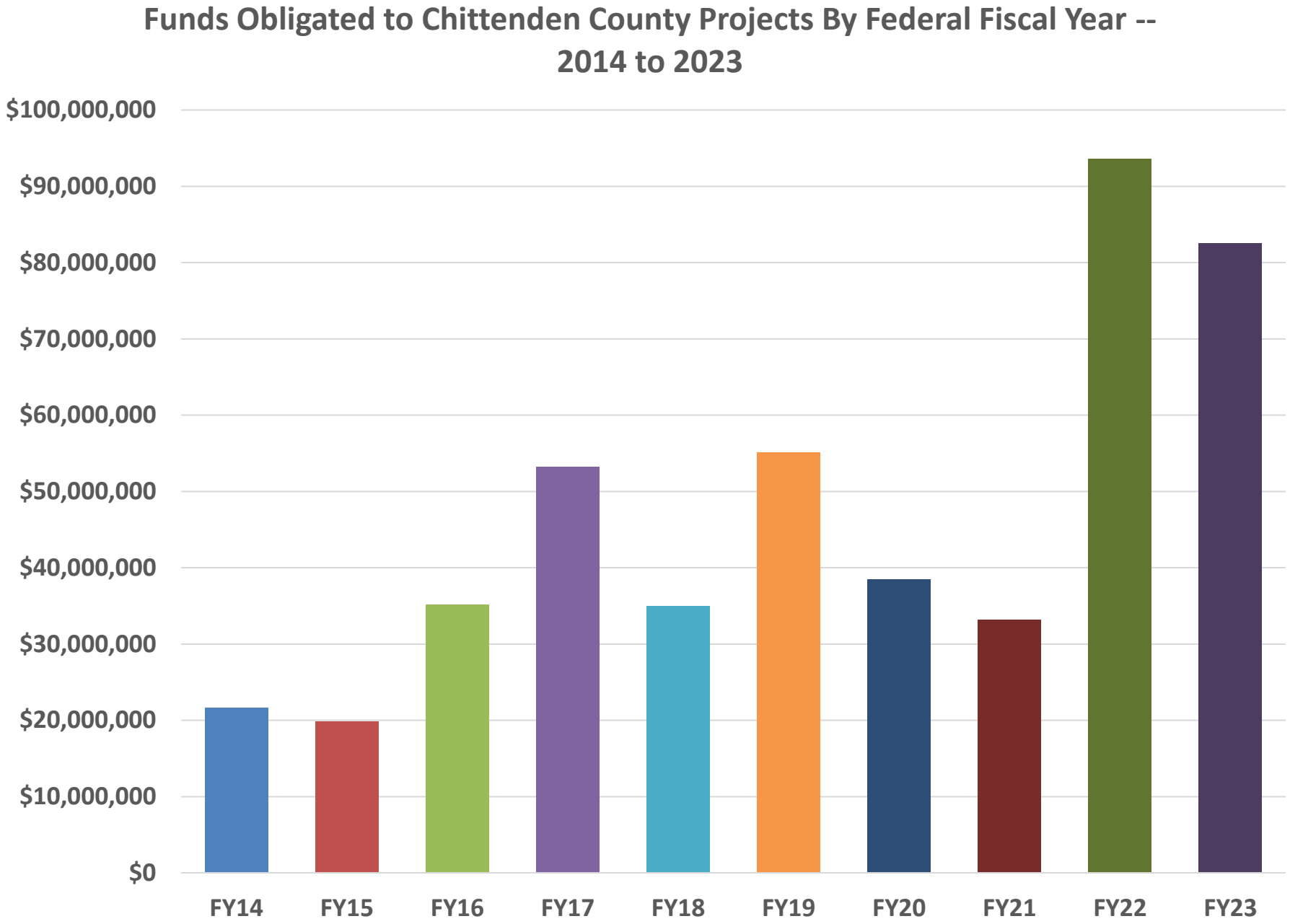
CCRPC ID# Project	Project Use Category		Federal Funds in FY23 TIP As Adopted Phase	Federal Funds in Amended FY23 Year of FY22 TIP (FY23 TIP Not Implemented)	Federal Funds Obligated
Bolton-Richmond					
BR064 **Rehabilitate/ Replace Culverts on US2**	Bridge Preservation	STP CULV(86)	$29,210 CON		**$9,207**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

CCRPC Federal Funds Obligated by Jurisdiction: FY2019-2023

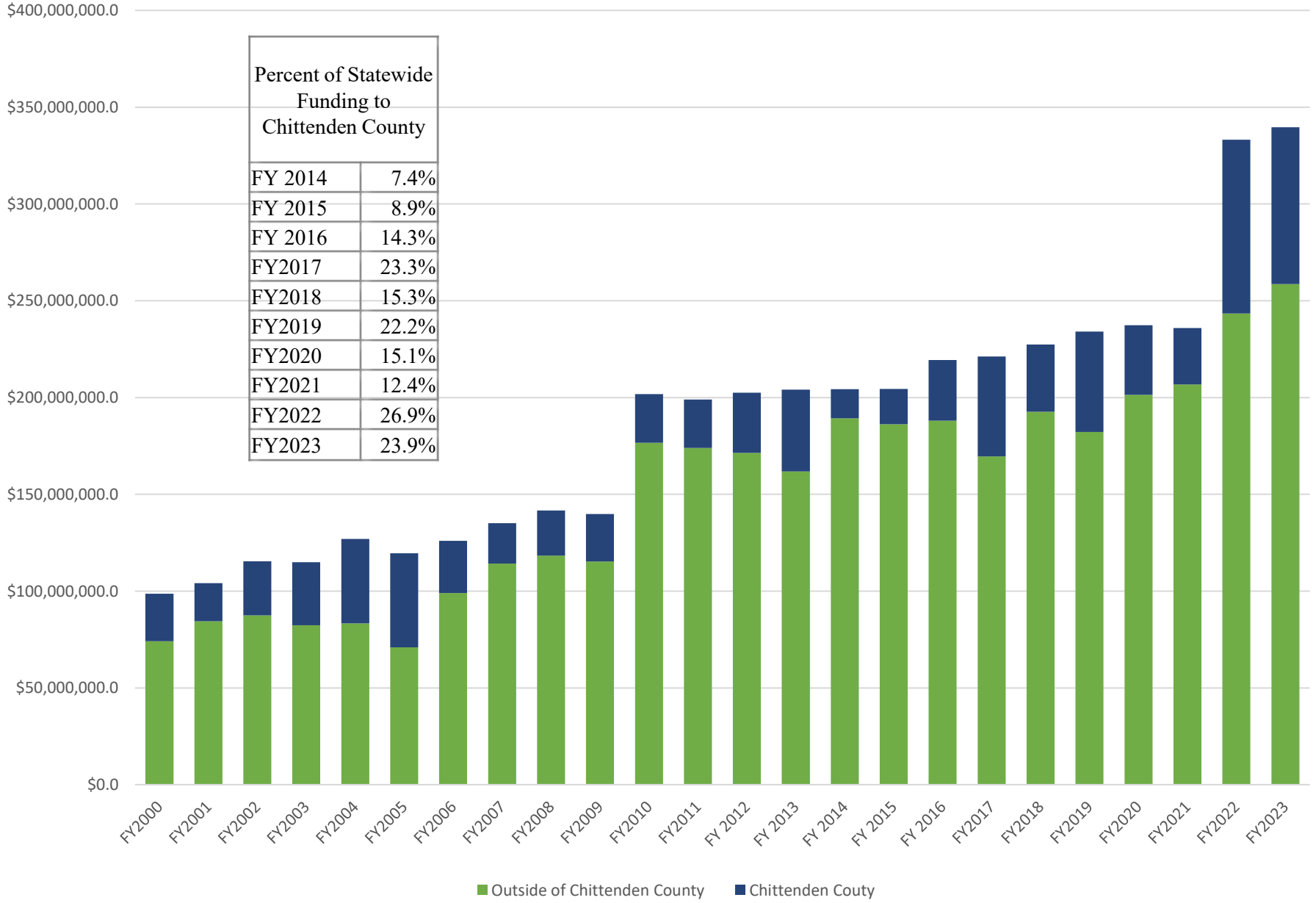
Jurisdiction / CCRPC ID	Project Name	VTrans #	FY19 Obligation Phase	FY20 Obligation Phase	FY21 Obligation Phase	FY22 Obligation Phase	FY23 Obligation Phase
Bolton-Richmond							
BR064	**Rehabilitate/ Replace Culverts on US2**	STP CULV(86)			$10,000 PE	$332,436 PE/CON	$9,207 CON
HP148	**US2 Paving**	STP 2924(1)		$274,320 PE		$5,684,454 PE/CON	$7,500,399 CON
Burlington							
RR007	**Burlington Train Station Platform**	PLAT(3)			$400,000 CON		
HP067A	**Burlington Waterfront Transportation Improvements**	STP 5000(17)				$14,627 CON	
BP120	**Calahan Sidepath**	TAP TA23(15)					$60,108 PE
BP078	**Champlain Elementary Pedestrian Crossing Improvements**	STP BP13(6)	$329,185 PE/CON	$2,953 PE	$4,325 CON		
HC001A C/1	**Champlain Parkway - Home Avenue to Kilburn Street**	MEGC M 500	$2,100,000 PE/ROW	$1,398,961 PE	$1,890,066 PE	$11,751,873 PE/ROW/CON	$16,418,866 PE/CON

FY2023 Obligations – Overview

Total Federal Funds Obligated	$82.5 m	
Number of Funded Projects	62	
Obligations by Project Phase		
▸ Engineering	$7.2 m	8.7%
▸ Right of Way	$1.5 m	0.6%
▸ Construction	$62.6 m	75.5%
Obligations to Transit	$11.5 m	13.8%
Obligations to Amtrak Service	$1 M	1.2%

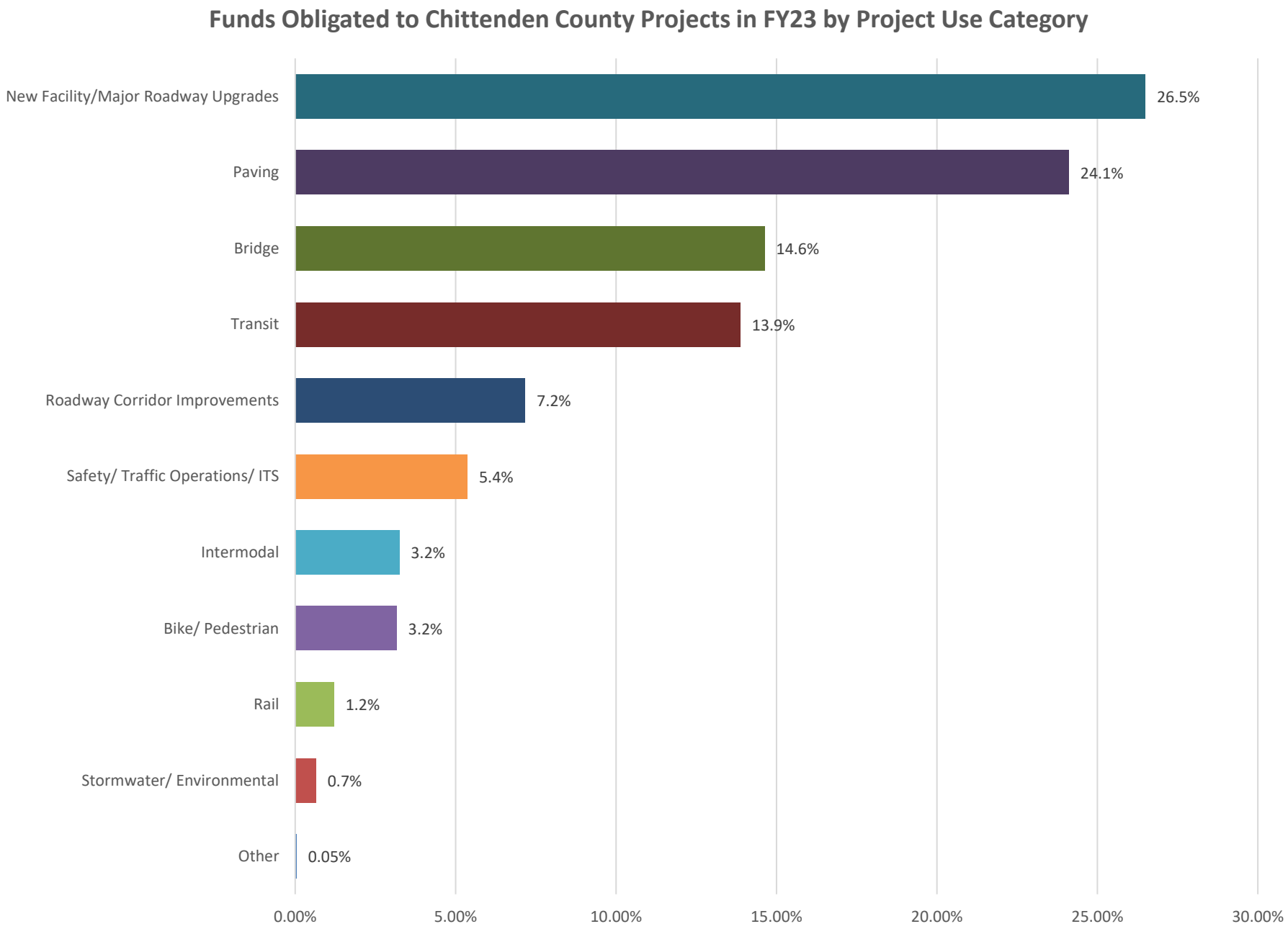

Funds Obligated to Chittenden County Projects By Federal Fiscal Year -- 2014 to 2023
$100,000,000
$90,000,000
$80,000,000
$70,000,000
$60,000,000
$50,000,000
$40,000,000
$30,000,000
$20,000,000
$10,000,000
$0
FY14
FY15
FY16
FY17
FY18
FY19
FY20
FY21
FY22
FY23

Federal Funds Obligtated to Vermont and Chittenden County FY2000 to FY2023

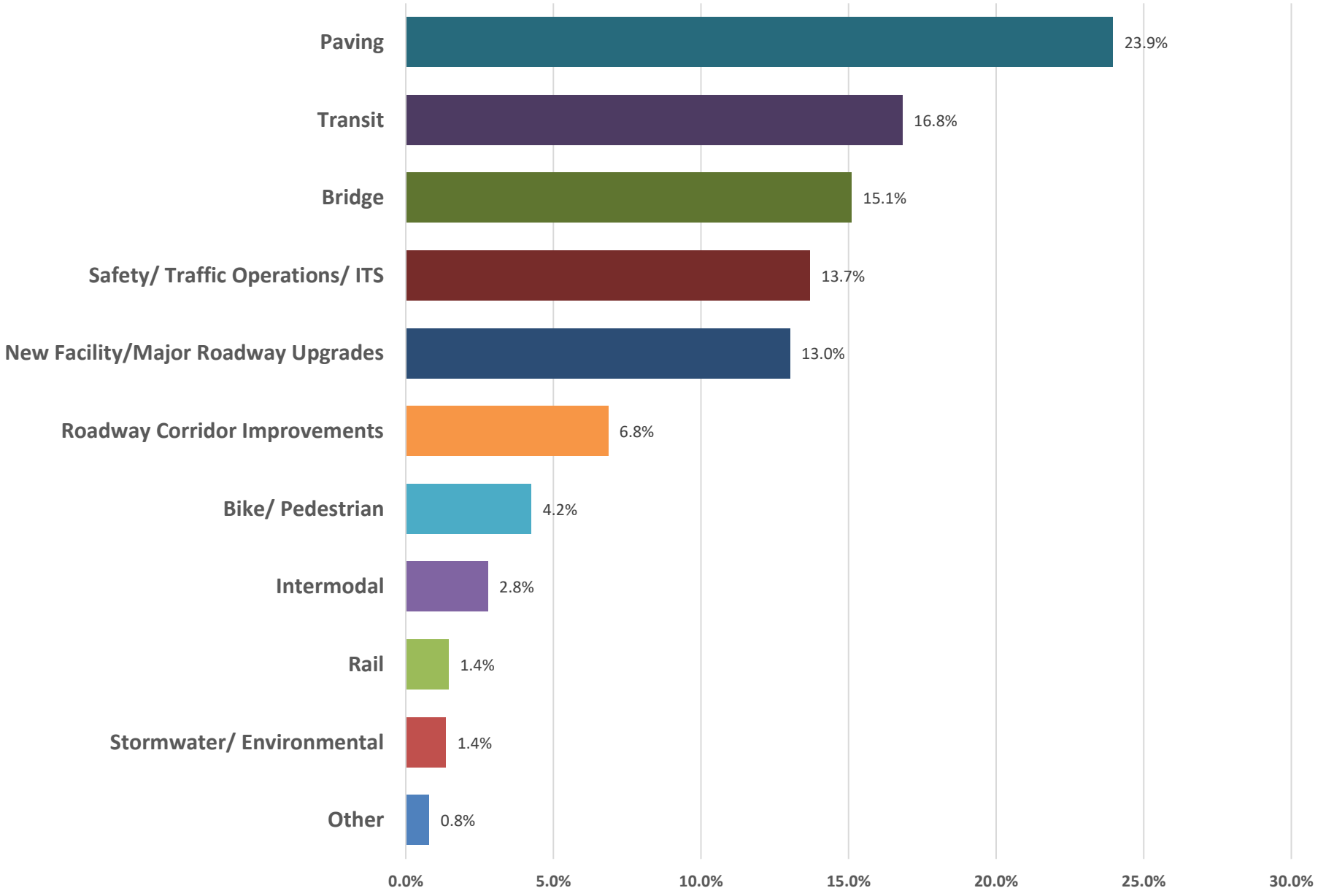


Percent of Statewide Funding to Chittenden County	
FY 2014	7.4%
FY 2015	8.9%
FY 2016	14.3%
FY2017	23.3%
FY2018	15.3%
FY2019	22.2%
FY2020	15.1%
FY2021	12.4%
FY2022	26.9%
FY2023	23.9%

Statewide totals developed in consultation with VTrans and FHWA and presented in the 2023 Metropolitan Transportation Plan.


Funds Obligated to Chittenden County Projects in FY23 by Project Use Category
New Facility/Major Roadway Upgrades
26.5%
Paving
24.1%
Bridge
14.6%
Transit
13.9%
Roadway Corridor Improvements
7.2%
Safety/ Traffic Operations/ ITS
5.4%
Intermodal
3.2%
Bike/ Pedestrian
3.2%
Rail
1.2%
Stormwater/ Environmental
0.7%
Other
0.05%
0.00%
5.00%
10.00%
15.00%
20.00%
25.00%
30.00%

Funds Obligated to Chittenden County Projects for Federal Fiscal Years 2014-2023 by Project Use Category



Projects Under Construction in FY23

Roadway

- Champlain Parkway, Burlington
- Crescent Connector, Essex Junction
- I-89 Exit 12 Stage I, Williston
- Exit 16 Utility and Drainage Work

Intersection

- Shelburne Street Roundabout
- US7 Signal Upgrades, Shelburne-South Burlington

Paving

- US2 Paving, Bolton-Richmond
- Class 1 Paving, Burlington
- US7 Paving, Charlotte-South Burlington
- VT289 Paving, Essex

Projects Under Construction FY23

Bike/Ped

- VT15 Multiuse Path, Colchester – Essex
- Village South Sidewalk, Hinesburg

Bridge and Culvert

- Rehabilitate Culverts on US2, Bolton-Richmond
- Rehabilitate Culverts on US7, Charlotte-South Burlington
- US2 Bridge over I-89, Richmond

Intermodal

- Williston Park-and-Ride

Questions?
Comments?

FY2025 VTrans Transportation Capital Program -- Governor's Recommend
Chittenden County Projects Listed in the "Front of the Book"

Project	Vtrans Number	Funding in State FY25 (7/1/24 - 6/30/25)				Construction Year (State Fiscal Year)	
		State	Federal	Local	(fed+state+local)		
Paving - State Paving							
Burlington Resurface Class I	NH PC22-(1)					Completed	
Charlotte-South Burlington Resurfacing US7 from south of Ferry Road to Swift Street	PS22(2)					Completed	
Colchester-Essex Resurface VT15	NH PS24(11)	$174,253	$746,747		$921,000	SFY25/26	Delay 1 year
Colchester-Milton Resurface US7	STP PS26(4)	$9,460	$40,540		$50,000	SFY27/28	Delay 1 year
New Essex-Fairfax - Resurface VT128	STP FPAV(85)	$5,676	$24,324		$30,000	SFY26/27	
Hinesburg-South Burlington Resurface VT116	STP PS25(8)	$260,150	$1,114,850		$1,375,000	SFY25/26	
New Milton-St. Albans Resurface I-89 NB and SB	IM 089-3(83)	$1,025,000	$9,225,000		$10,250,000	SFY24/25	
Richmond-Bolton Resurface US2	STP 2924(1)	$141,900	$608,100		$750,000	SFY23/24/25	
New South Burlington Resurface US2	NH PC26(1)					SFY27/28	
St George-Williston VT2A	STP PS26(7)	$18,920	$81,080		$100,000	SFY26/27	
				TOTAL PAVING	**$13,476,000**		
Interstate Bridge							
New Burlington BR147A on US7	BM 24501	$30,000	$270,000		$300,000	SFY25	
Colchester Exit 17	NH 028-1(31)		$13,000,000		$13,000,000	SFY24/25/26/27	
Richmond BR29 on US2	IM 089-2(52)	$819,412	$7,374,709		$8,194,121	SFY23/24/25/26	
Richmond BR53N over US2 (Jonesville)	IM 089-2( )	$25,000	$225,000		$250,000	SFY27/28	
Richmond BR55S over TH4	IM 089-2( )	$25,000	$225,000		$250,000	SFY27/28	
Richmond BR55-1 -- Culvert	IM -89-2(57)					SB Culvert Completed	
				TOTAL INTERSTATE BRIDGE	**$21,994,121**		
State Bridges							
Buel's Gore BR29 on VT17 over Beaver Meadow Brook	BF 0200(11)	$26,000	$104,000		$130,000	SFY26/27	Delay 2 years
Essex VT128 Culvert BR1 Carrying Alder Brook	BM19501	$95,000	$380,000		$475,000	SFY24/25	
New Essex Replace Cuvlert on I-289	NH CULV(151)	$16,600	$66,400		$83,000	SFY26/27	
New Essex Replace Culvert on US2	STP CULV(148)	$12,000	$48,000		$60,000	SFY26/27	
New Essex Replace Culvert on VT15	STP CULV(149)	$19,000	$76,000		$95,000	SFY26/27	
New Jericho Replace Culvert on VT15	STP CULV(150)	$8,400	$33,600		$42,000	SFY26/27	
				TOTAL STATE BRIDGE	**$885,000**		
Town Highway Bridges							
Burlington-Winooski Main Street Bridge	BP RAIZ(2)	$237,500	$1,900,000	$237,500	$2,375,000	SFY27/28/29	
Jericho BR15 on FAS 0209	BF 0209(10)	$223,298	$1,190,923	$74,433	$1,488,654	SFY25/26	
				TOTAL TOWN HIGHWAY BRIDGE	**$3,863,654**		
Roadway							
Burlington Champlain Parkway	MEGC M 5000(1)	$420,121	$13,303,840	$280,081	$14,004,042	SFY24/25/26/27	
New Burlington Cherry Street	CD23(1)	$56,949	$1,924,051	$420,000	$2,401,000	SFY27/28/29	
Burlington Railyard Enterprise	BREP (3)	$93,660	$851,340	$105,000	$1,050,000	SFY27/28/29	
New Burlington Rebuild Four Streets	RAIZ(5)		$1,614,600		$1,614,600	SFY26/27/28/29	
From D&E Colcheter VT2A	STP 5600(19)	$5,000	$270,000		$275,000	SFY28/29	
Colchester Prim/West Lakeshore Dr	STP 5600(20)	$408,818	$1,751,954		$2,160,772	SFY24/25/26	Delay 1 year
Essex Stormwater Retrofit at VT289/VT15	NH SWFR(4)	$11,594	$49,687		$61,281	SFY26	Delay 1 year
Susie Wilson Road Corridor and Intersection Improvements, Essex	STP 5400(11)		$150,000		$150,000	SFY26/27	Delay 2 years

FY2025 VTrans Transportation Capital Program -- Governor's Recommend
Chittenden County Projects Listed in the "Front of the Book"

	Project	Vtrans Number	Funding in State FY25 (7/1/24 - 6/30/25)				Construction Year (State Fiscal Year)	
			State	Federal	Local	(fed+state+local)		
Roadway Continued								
	Essex Junction Crescent Connector	STP 5300(13)	$1,107,043	$4,744,137		$5,851,180	SFY23/24/25	
New	Hinesburg-South Burlington Replace Culverts on VT116	STP CULV(138)	$69,734	$298,841		$368,575	SFY25	
	Richmond US2 Culvert at MM 2.25	STP CULV(58)	$8,514	$36,486		$45,000	SFY26/27	Delay 1 year
	South Burlington Stormwater Retrofit in Four Locations on I-89	IM SWFR(3)	$51,803	$466,229		$518,032	SFY25/26	Delay 1 year
From D&E	Williston VT2A Culvert	NH CULV(110)	$41,624	$178,376		$220,000	SFY25/26	
	Williston US2/Industrial Ave	STP M 5500(7)S					Completed	
					TOTAL ROADWAY	**$28,719,482**		
Safety and Traffic Operations								
From D&E	Burlington Colchester Avenue/Barrett Street/Riverside Avenue	STP 5000(29)		$1,075,000		$1,075,000	SFY27/28/29	
	Colchester Exit 16	HES NH 5600(14)		$10,000,000		$10,000,000	SFY25/26	
	Colchester Exit 16 Utility Work	MJ 5600(14)C/1					Completed	
	Colchester Severance Corners	STPG 5600(17)		$870,000		$870,000	SFY27/28/29	Dealy 1 year
	Colchester-Essex Signals	NHG SGNL(58)		$110,000		$110,000	SFY26/27	Delay 1 year
	Colchester - Bayside Intersection Roundabout	STP 5600(22)		$73,582		$73,582	SFY26/27/28	Delay 1 year
	Essex VT117/North Williston Road	STP 5400(10)		$75,000		$75,000	SFY26/27	Delay 1 year
	Essex VT15/Sand Hill Rd	STPG 030-1(22)		$50,000		$50,000	SFY26/27	Dealy 1 year
	Milton US7/Middle Rd/Railroad St	STP 5800(3)		$300,000		$300,000	SFY26/27/28	Delay 2 years
From D&E	St. Geroge VT116/VT2A	STP 021-1(36)		$325,000		$325,000	SFY27/28	
	South Burlington - Exit 14 Signal Upgrades	STP SGNL(53)					Completed in SFY23	
	Williston - VT2A/Industrial Ave	STP 5500(17)		$4,500,000		$4,500,000	SFY25/26	
	Williston US2/Trader Ln	STPG 5500(14)					SFY24	
					TOTAL SAFETY AND TRAFFIC OPERATIONS	**$17,378,582**		
Park and Ride								
	Williston South of Exit 12	CMG PARK(29)					Completed	
					TOTAL PARK AND RIDE	**$0**		
Bike and Pedestrian Facilities								
	Burlington -- Birchcliff Parkway Raised Walks	ST BP23(3)	$39,851		$39,851	$79,702	SFY24/25	
	Burlington -- Intervale Road Shared Use Path	STP BP21(11)		$76,720	$19,180	$95,900	SFY26/27/28	
	Burlington - Queen City Park Road Path	STP BP22(15)		$64,000	$16,000	$80,000	SFY28	
	Hinesburg - Village South Sidewalk	STP BP16(11)					Completed	
	Jericho -- VT15 Sidewak, Park Street to Jericho Market	STP BP21(13)		$64,706	$16,177	$80,883	SFY25/26/27	
	Shelburne - Irish Hill Road Pedestrian Bridge	STP BP18(3)		$20,000	$5,000	$25,000	SFY24/25	
	South Burlington Williston Road Bike/Ped Facility	STP BP17(9)		$98,400	$24,600	$123,000	SFY26/27	
	South Burlington - Dorset Street	STP BP19(4)		$14,702	$3,675	$18,377	SFY26/27	
	South Burlington Exit 14 Bicycle/Pedestrian Bridge	RAIZ(1)		$908,114	$227,029	$1,135,143	SFY25/26/27	
					TOTAL BIKE AND PEDESTRIAN	**$1,638,005**		
Transportation Alternatives								
	Burlington Schifilleti Park Shared Use Path	TAP TA20(11)		$109,728	$27,432	$137,160	SFY24/25	
	Burlington Lake Street Shared Use Path	TAP TA21(1)		$263,086	$65,771	$328,857	SFY25	
New	Burlington Calahan Sidepath	TAP TA23(15)		$45,600	$11,400	$57,000	SFY26	

FY2025 VTrans Transportation Capital Program -- Governor's Recommend
Chittenden County Projects Listed in the "Front of the Book"

	Project	Vtrans Number	Funding in State FY25 (7/1/24 - 6/30/25)				Construction Year	
			State	Federal	Local	(fed+state+local)	(State Fiscal Year)	
Transportation Alternatives Continued								
	Colchester - Stormwater BMPs in the Moorings Stream Watershed	TAP TA18(1)		$80,000	$20,000	$100,000	SFY24/25	
	Hinesburg VT116/Charlotte Road Pedestrian Signal	TAP TA22(7)		$11,301	$2,825	$14,126	SFY26/27	
	Jericho - Lee River Road Sidewalk	TAP TA17(1)		$136,026	$34,007	$170,033	SFY25/26	
	Milton Salt/Sand Shed	TAP TA22(5)				$0	TBD	
New	Richmond Bridge Street Sidewalk	TAP TA23(17)		$65,600	$16,400	$82,000	SFY27/28	
New	Shelburne Irish Hill Road Pedestrian Bridge Additional Funds	TAP TA23(18)		$80,000	$20,000	$100,000	SFY24/25	
	South Burlington Spear Street Shared Use Path	TAP TA21(14)		$60,000	$15,000	$75,000	SFY26	
New	South Burlington Bartlett Bay Culvert Replacement	TAP TA23(26)		$28,000	$7,000	$35,000	SFY27/28	
New	South Burlington Allen Road Shared Use Path Scoping	TAP TA23(9)		$20,000	$5,000	$25,000	SFY25	
	Williston VT2A Connector Path	TAP TA21(6)		$20,247	$5,062	$25,309	SFY27	
New	Williston Industrial Avenue Sidewalk	TAP TA23(19)		$20,000	$5,000	$25,000	SFY28	
					TOTAL TRANSPORTATION ALTERNATIVES	**$1,174,485**		
Rail Crossings								
	Burlington - Improve Intervale Road Crossing	STP 2035(29)	$141,900	$608,100		$750,000	SFY25/26	Dealy 2 years
	Winooski Improve Malletts Bay Ave Crossing	STP 5100(14)	$70,609	$302,591		$373,200	SFY25	
					TOTAL RAIL CROSSINGS	**$1,123,200**		
					2024 TOTAL	**$90,252,529**		

Notes

Totals do not include Public Transit or Aviation.

FY2025 Governor's Recommend
Chittenden County Projects On the Development and Evaluation* Lists

Project		Vtrans Number	Funding in State FY25 (7/1/24 - 6/30/25)			
			Federal	State	Local	Total
Paving						
	Williston VT2A	NH PS26(8)	Funds amounts not identified			
Town Highway Bridge						
	Charlotte BR27 on TH9	BO CVBR(6)	$68,000	$8,500	$8,500	$85,000
Roadway						
	Milton-Georgia US7 Reconstruction	STP 0285(17)	$40,540	$9,460		$50,000
	South Burlington Williston Road Scoping	NH 5200(22)	$40,540	$9,460		$50,000
	Williston US2 Reconstruction	STP 5500(20)	$40,540	$9,460		$50,000
	Williston VT2A Scopiing	NH 5500(21)	$40,540	$9,460		$50,000
	Winooski VT15 Scoping	NH 5100(15)	$40,540	$9,460		$50,000
Traffic & Safety						
Regionally Driven Projects via	Burlington - Colchester Ave/Prospect	STP 5000(30)	$75,000			$75,000
	Jericho - VT117/Skunk Hollow Road	NH 035-1(3)	$75,000			$75,000
	Milton - US7/West Milton Road	STP 5800(4)	$75,000			$75,000
	Shelburne - US7/Harbor Road	NH 019-4(34)	$150,000			$150,000
	South Burlington - VT116/Cheesefactory Road	STP 5200(23)				$0

*** Development & Evaluation** - A project moves from the *Candidate* list to the *Development and Evaluation* list when the project is expected to proceed to preliminary plans within 12 to 24 months. Development and Evaluation projects are anticipated to have preliminary engineering and/or right-of-way expenditures during the budget year.

FY2025 Governor's Recommend
Chittenden County Projects On the Candidate** Lists

Project	VTrans Number
Roadway	
Essex VT117 - Safety/Armoring	Not assigned
Williston Mountain View Road	Not assigned
Bike and Pedestrian Facilities	
Colchester - Mill Pond/Severance Road	
Essex VT15 Path -Old Stage Rd to Essex Way	
Williston US2 - Taft Corners to Village	
Williston VT2A Taft Corners Area	
Town Highway Bridge	
Charlotte BR31 on Dorset Street	BO 1445( )
Huntington BR10 on Main Road	BF 0211( )
Underhill BR7 on Pleasant Valley Road	BF 0233( )

**** Candidate** - A project gets on the *Candidate* list after it has completed the planning process and has been accepted by VTrans. Candidate projects are not anticipated to have significant expenditures for preliminary engineering and/or right-of-way during the budget year, and funding for construction is not anticipated within a predictable time-frame. Candidate projects do not have specific funding levels identified.

Percentage of Transportation Capital Program Funding to Chittenden County Projects			
	State Fiscal Year	Percent Funding to Chittenden County Projects*	
	FY25	23.1%	
	FY24	21.0%	
	FY23	19.1%	
	FY22	14.2%	
	FY21	18.0%	
	FY20	21.7%	
	FY19	12.1%	
	FY18	20.1%	
	FY17	14.4%	
	FY16	10.5%	
	10 Year Average	17.4%	
*Funding to Chittenden County Projects in the following programs: Paving, Interstate Bridge, State Highway Bridge, Town Highway Bridge, Roadway, Safety and Traffic Operations, Bike/Ped, Transportation Alternatives. Totals exclude Statewide programs such as preventative maintenance, line striping, and project development.			