

2021 VTrans Project Selection and Prioritization (VPSP2) -- Project Input Data for CCRPC Projects

Potential Project	S1	S2	S3	S4	S5	S8	S9	S10	A1	A2	A3	A4	A5a.	A5b.	A5c.	M3a	M3b	M4a	M4b
	# of Intersections	Project Length	Weighted Avg AADT	Existing shoulder width	Proposed shoulder width	Segment Fatal	Segment Injury	Segment PDO	Customer Service Level	Is this a new asset or a new capacity project?	Right time: <=5 yrs.	Right time >= 5 yrs.	Does this project replace?	Does this project rehabilitate?	Does this project preserve?	Does the project enhance or improve connectivity for bicyclist/pedestrian?	if yes is it on a high priority bike corridor?	Does project enhance or improve connectivity for transit users? (on transit route and include infrastructure)	if yes does the project incorporate transit improvements? (bus shelter, bus turnout, bike racks, sidewalks, transit parking)
CCRPC Potential Paving Projects	Project Geometry					Safety Data			Asset Condition										
St. George - Williston - VT2A Paving	46	7.92	14144	3		0	64	415	2	NO	YES	NO	NO	YES	NO	Yes	Yes	NO	NO
Colchester - Essex - VT15 Paving	8	1.93	24875	2		0	26	80	2	NO	YES	NA	NO	YES	NO	YES	Yes	NO	NO
Colchester - Milton - US7 Paving	11	5.1	8164	3		0	32	75	2	NO	YES	NA	NO	YES	NO	YES	Yes	NO	NO
Hinesburg - South Burlington - VT116 Paving	34	7.76	4940	4		0	34	166	2	NO	YES	NA	NO	YES	NO	YES	Yes	NO	NO
Essex - Fairfax - VT128 Paving	30	11.62	3242	5		1	19	57	4	NO	YES	NO	NO	YES	NO	Yes	Yes	NO	NO
CCRPC Potential Roadway Projects	Project Geometry					Safety Data			Asset Condition										
(Colchester)Milton - Georgia - US7 Slab Removal	48	8.566	11411	4		1	46	260	2	No	YES	NO	NO	YES	NO	YES	Yes	NO	NO
Williston - US2 Slab Removal	21	4.471	9300	3		0	11	75	2	No	YES	NO	NO	YES	NO	YES	Yes	NO	NO
CCRPC Potential Traffic & Safety Projects	Project Geometry					Safety Data			Asset Condition										
Shelburne - US7/Harbor Road	1	0.1	9322	4		0	7	38	3	No	YES	NO	NO	YES	NO	YES	Yes	Yes	Yes
Colchester - Bayside Roundabout	1	0.1	9577	2.5		0	3	9	2	No	YES	NO	NO	YES	NO	YES	No	NO	NO
St. George - VT2A/VT116	1	0.1	7090	3		0	3	3	3	No	YES	NO	NO	YES	NO	YES	Yes	NO	NO
Jericho - VT17/Skunk Hollow Road	1	0.1	3699	2		0	5	3	3	No	YES	NO	NO	YES	NO	YES	Yes	NO	NO
South Burlington - VT116/Cheesefactory Road	1	0.1	5019	7		0	1	4	2	No	YES	NO	NO	YES	NO	YES	Yes	NO	NO
CCRPC Potential Regionally Driven Projects	Project Geometry					Safety Data			Asset Condition										
South Burlington - US2 Intersection and Roadway Improvements - Dorset Street to VT116	3	0.5	27984	2	2	0	22	272	2	No	No	No	No	Yes	No	Yes	Yes	Yes	Yes
Winooski - East Allen Street Improvements	10	0.73	16752	2	4	2	20	123	2	No	No	No	No	Yes	No	Yes	Yes	Yes	Yes
Essex Jct. Train Station Access and Circulation Improvements	3	0.047	10316	0	2	0	0	18	2	No	No	No	No	Yes	No	Yes	Yes	Yes	Yes
Burlington - Main Street - Battery to Union Multi-modal Streetscape Improvements	7	0.6	8947	0	2	0	21	265	2	No	No	No	No	Yes	No	Yes	Yes	Yes	Yes
Burlington - Colchester Avenue/Riverside Avenue Intersection Improvements	2	0.04	11850	0	2	0	19	112	5	No	No	No	No	Yes	No	Yes	Yes	Yes	Yes
Burlington - Colchester Avenue/Prospect Street Intersection Improvements	2	0.047	11192	0	4	0	5	40	0	No	No	No	No	Yes	No	Yes	Yes	Yes	Yes
Williston - Exit 12 Stage 3 - Diverging Diamond Interchange CIRC ALT PHASE III	2	0.1	13180	2	4	0	12	108	2	No	No	No	No	Yes	No	Yes	Yes	No	No
Milton - US7/ Racine/ Legion/ Bartlett/ West Milton Road Improvements	3	0.3	16103	4	4	0	7	11	2	No	No	No	No	Yes	No	Yes	Yes	No	No
Williston - Mountain View Road Multimodal Improvements: Old Stage Road to VT2A - CIRC ALT PHASE III	8	2.3	5213	0	4	0	7	18	2	No	No	No	No	Yes	No	Yes	Yes	No	No
Williston - Exit 12 Stage 2 - New Grid Streets and VT2A Intersection - CIRC ALT PHASE III	0	0.2	19350	2	4	0	8	99	2	Yes	No	No	No	No	No	Yes	Yes	No	No
Essex - North Williston Road Hazard Mitigation - CIRC Alt Phase III	0	0.17	6000	4	4	0	0	1	0	No	No	No	No	Yes	No	Yes	Yes	No	No

2021 VTrans Project Selection and Prioriti

Potential Project	EA5	EA6	R1	R2	E1	E2	E3	E4	E5	E6	E7	E8
Annual average truck trip scoring	AADT scoring	Vulnerability score	Mitigations	Dual benefit for wildlife or aquatic organism passage?	Primary benefit for wildlife or aquatic organism passage?	Design incorporate potential for EV charging stations? (does the project include parking locations where EV could be added)	Design supports operational efficiency? (less queuing, synchronized signals, added turn lanes)	Design features address Transportation Demand Management (TDM)? (more efficient route, public transit, bike/ped accommodations)	Include installation of stormwater features beyond required by permit?	Eliminate direct discharge?	Prevent future or existing erosion? (increase culvert size)	
CCRPC Potential Paving Projects			Resiliency				Environment					
St. George - Williston - VT2A Paving	1	4	6	YES	YES	No	No	NO	YES	NO	NO	YES
Colchester - Essex - VT15 Paving	2	3	5	YES	YES	NO	NO	NO	YES	NO	NO	YES
Colchester - Milton - US7 Paving	1	1	6	YES	YES	NO	NO	NO	YES	NO	NO	YES
Hinesburg - South Burlington - VT116 Paving	0	1	6	YES	YES	NO	NO	NO	YES	NO	NO	YES
Essex - Fairfax - VT128 Paving	0	1	6	YES	YES	No	No	NO	NO	NO	NO	YES
CCRPC Potential Roadway Projects			Resiliency				Environment					
(Colchester)Milton - Georgia - US7 Slab Removal	1	4	8	YES	YES	No	No	NO	No	NO	NO	YES
Williston - US2 Slab Removal	1	1	6	YES	YES	No	No	NO	No	NO	NO	YES
CCRPC Potential Traffic & Safety Projects			Resiliency				Environment					
Shelburne - US7/Harbor Road	1	0	5	YES	NO	NO	NO	YES	YES	NO	NO	YES
Colchester - Bayside Roundabout	0	1	5	YES	NO	NO	NO	YES	YES	NO	NO	YES
St. George - VT2A/VT116	1	1	4	YES	NO	NO	NO	YES	YES	NO	NO	YES
Jericho - VT17/Skunk Hollow Road	0	1	6	YES	NO	NO	NO	YES	YES	NO	NO	YES
South Burlington - VT116/Cheesefactory Road	1	0	4	YES	NO	NO	NO	YES	YES	NO	NO	YES
CCRPC Potential Regionally Driven Projects			Resiliency				Environment					
South Burlington - US2 Intersection and Roadway Improvements - Dorset Street to VT116	2	3	5	Yes	No	No	No	Yes	Yes	No	No	Yes
Winooski - East Allen Street Improvements	2	3	5	Yes	No	No	No	Yes	Yes	No	No	Yes
Essex Jct. Train Station Access and Circulation Improvements	1	4	4	Yes	No	No	Yes	Yes	Yes	No	No	Yes
Burlington - Main Street - Battery to Union Multi-modal Streetscape Improvements	1	1	3	Yes	No	No	Yes	Yes	Yes	No	No	Yes
Burlington - Colchester Avenue/Riverside Avenue Intersection Improvements	1	4	6	Yes	No	No	No	Yes	Yes	No	No	Yes
Burlington - Colchester Avenue/Prospect Street Intersection Improvements	1	4	5	Yes	No	No	No	Yes	Yes	No	No	Yes
Williston - Exit 12 Stage 3 - Diverging Diamond Interchange - CIRC ALT PHASE III	2	4	4	Yes	No	No	No	Yes	Yes	No	No	Yes
Milton - US7/ Racine/ Legion/ Bartlett/ West Milton Road Improvements	2	3	4	Yes	No	No	No	Yes	Yes	No	No	Yes
Williston - Mountain View Road Multimodal Improvements: Old Stage Road to VT2A - CIRC ALT PHASE III	0	1	5	Yes	Yes	No	No	No	Yes	No	No	Yes
Williston - Exit 12 Stage 2 - New Grid Streets and VT2A Intersection - CIRC ALT PHASE III	2	3	6	Yes	No	No	No	Yes	Yes	No	No	Yes
Essex - North Williston Road Hazard Mitigation - CIRC Alt Phase III	0	1	4	Yes	Yes	No	No	No	No	No	No	Yes

2021 VTrans Project Selection and Prioriti

	E9	E10	E11	E12	R1	R2	R3	R4	H1	H2	H3
Potential Project	Project design gains credit towards TMDL load allocations?	Greater than 10% reduction in impervious footprint?	Project preserve a cultural resource (i.e. historic bridge)?	Project mitigate impacts to cultural resources?	Project identified in regional plan or does need support goals identified in a regional plan?	Municipality engagement in project planning?	Will project improve sense of community? (public space, space to gather, park enhancements, traffic calming, trees, lighting, gateway)	Key community features (schools, senior centers, parks, churches, libraries, municipal buildings)	Is project enhancing access to health care facility or physical activity facility? (senior center, park, trails, school with community recreational program)	Is project enhancing or improving health access to healthy food destinations? (grocery store, health food store, foodshelf, school lunch program, low-income meals program)	Is project increasing the opportunity for physical activity?
CCRPC Potential Paving Projects					Regional				Health Access		
St. George - Williston - VT2A Paving	NO	NO	NO	NO	YES	YES	NO	NO	LOW	LOW	LOW
Colchester - Essex - VT15 Paving	NO	NO	NO	NO	YES	YES	NO	NO	LOW	LOW	LOW
Colchester - Milton - US7 Paving	NO	NO	NO	NO	YES	YES	NO	NO	LOW	LOW	LOW
Hinesburg - South Burlington - VT116 Paving	NO	NO	NO	NO	YES	YES	NO	NO	LOW	LOW	LOW
Essex - Fairfax - VT128 Paving	NO	NO	NO	NO	YES	YES	NO	NO	LOW	LOW	LOW
CCRPC Potential Roadway Projects					Regional				Health Access		
(Colchester)Milton - Georgia - US7 Slab Removal	NO	NO	NO	NO	YES	YES	NO	NO	LOW	LOW	LOW
Williston - US2 Slab Removal	NO	NO	NO	NO	YES	YES	NO	NO	LOW	LOW	LOW
CCRPC Potential Traffic & Safety Projects					Regional				Health Access		
Shelburne - US7/Harbor Road	NO	NO	NO	NO	YES	YES	YES	NO	LOW	LOW	LOW
Colchester - Bayside Roundabout	NO	NO	NO	NO	YES	YES	YES	YES	HIGH	NONE	LOW
St. George - VT2A/VT116	NO	NO	NO	NO	YES	YES	NO	NO	NONE	NONE	LOW
Jericho - VT17/Skunk Hollow Road	NO	NO	NO	NO	YES	YES	NO	NO	NONE	NONE	NONE
South Burlington - VT116/Cheesefactory Road	NO	NO	NO	NO	YES	YES	NO	NO	NONE	NONE	LOW
CCRPC Potential Regionally Driven Projects					Regional				Health Access		
South Burlington - US2 Intersection and Roadway Improvements - Dorset Street to VT116	No	No	No	No	Yes	Yes	Yes	Yes	Low	Low	Low
Winooski - East Allen Street Improvements	No	No	No	No	Yes	Yes	Yes	Yes	Low	Low	Low
Essex Jct. Train Station Access and Circulation Improvements	No	No	No	No	Yes	Yes	Yes	Yes	Low	Low	Low
Burlington - Main Street - Battery to Union Multi-modal Streetscape Improvements	No	No	No	No	Yes	Yes	Yes	Yes	Low	Low	:Low
Burlington - Colchester Avenue/Riverside Avenue Intersection Improvements	No	No	No	No	Yes	Yes	Yes	Yes	Low	No	Low
Burlington - Colchester Avenue/Prospect Street Intersection Improvements	No	No	No	No	Yes	Yes	Yes	Yes	Low	Low	Low
Williston - Exit 12 Stage 3 - Diverging Diamond Interchange - CIRC ALT PHASE III	No	No	No	No	Yes	Yes	No	No	No	No	High
Milton - US7/ Racine/ Legion/ Bartlett/ West Milton Road Improvements	No	No	No	No	Yes	Yes	Yes	No	No	No	High
Williston - Mountain View Road Multimodal Improvements: Old Stage Road to VT2A - CIRC ALT PHASE III	No	No	No	No	Yes	Yes	No	No	High	No	High
Williston - Exit 12 Stage 2 - New Grid Streets and VT2A Intersection - CIRC ALT PHASE III	No	No	No	No	Yes	Yes	Yes	No	No	No	High
Essex - North Williston Road Hazard Mitigation - CIRC Alt Phase III	No	No	No	No	Yes	Yes	No	No	No	No	Low