

**VT-100 / VT-108 CORRIDOR MANAGEMENT PLAN**

Town Order	Ref#	Time Frame	Type	Source	Idea	Purpose/Need	Route	Begin Town	Begin MM	End Town	End MM	Order of Magnitude Cost	Funding Options	Coordination Opportunity	Responsible Entity	Partners	Next Steps	Comments / Status
<b>STAKEHOLDER / MUNICIPAL NEEDS</b>																		
<b>BICYCLE / PEDESTRIAN</b>																		
1	1	ST	Bike-Ped	Stakeholder Meeting	Shoulders should be marked with bike lane designations in village centers but why not VT100 between villages as well	Provide a safe and connected bike facility for bicycles.	VT 100	Waterbury	0.00	Stowe	3.10			Coordinate with Waterbury / Stowe repaving project	VTrans		Will be included in Waterbury/Stowe Paving project.	Bike lanes are included in the paving project in the villages of Waterbury Ctr and Stowe as appropriate. Shoulders are being widened to 5 feet where possible to improve conditions for bicyclists along all other sections of the project.
1	7	LT	Bike-Ped	Morrisville Municipal Meeting	Provide a recreation Link, Path, or Trail Paralleling VT-100. Would link Morristown to Waterbury including access to Waterbury Park-and-Ride as well as Hope Davey and Dac Rowe Playing Fields.	Improve access for pedestrians and bicyclists throughout the corridor	VT 100	Waterbury	0.60	Morristown	5.50	\$26,200,000		Coordination of Rec Path with Vtrans and municipality ROW iwth easements from property owners	Municipality	Municipalities, Vtrans, & RPCs		Morrisville and Stowe Selectboards endorsed the concept of the path but did not accept the alignment of the path at this time. Path had many alternatives which involved hundreds of landowner easement. The court of public opinion does not support an off road path on private property at this time.
1	8	ST	Bike-Ped	Stakeholder Meeting (Comment Email)	Coordinate traffic signal and pedestrian improvements and VT-100 / Blush Hill into paving project.	Improve pedestrian access.	VT 100	Waterbury	0.65					Based on recent scoping report there are sidewalk sections with signalized pedestrian crossing at Stowe and Blush Hill intersection. Can some of this be part of the Waterbury/Stowe Repaving project	Municipality	Vtrans-Municipality	To be implemented by Waterbury	Town of Waterbury was awarded a grant for ped improvements at Blush Hill/Stowe St/Route 100 (Waterbury STP BP17(11)). Some work is being coordinated with paving project, but most will be completed by the Town indepent of the paving project.
1	18	ST	Bike-Ped	Stakeholder Meeting	Pedestrian Activated Light in Colbyville by Merchant's Bank	Improve access for pedestrians crossing VT 100.	VT 100	Waterbury	1.00	Waterbury	1.10			Coordination with Colbyville sidewalk project	Municipality	Vtrans	integrate into Colbyville sidewalk project and verify feasibility with Vtrans	
1	26	LT	Bike-Ped	Stakeholder Meeting	Construct sidewalk extending from VT-100 into Waterbury Center State Park. Possibly connect the reservoir to Waterbury center using an underpass beneath VT-100	Improve pedestrian access between Waterbury State Park and Waterbury Center.	VT 100	Waterbury	3.30						VTrans	Municipality, ANR-FPR	Prepare a master plan for roadway, bicycle and pedestrian facilities in Waterbury Center.	Possible Better Connections Grant
2	70	ST	Bike-Ped	Stakeholder Meeting	Crosswalks for Cape Cod Road and Gables Rd.	Safe pedestrian crossings along Mountain Rd.	VT 108	Stowe	1.70	Stowe	1.80	\$30,000	Bike-Ped Grant, Stowe Capital Project Fund	Coordination of ideas with Municipalite, Vtrans, LCPC, and Stakeholders	Municipality	Municipality, Vtrans	Stowe to seek Bike-Ped grant and/or utilize town capital project funds	
2	71	LT	Bike-Ped	Mountain Road Village Master Plan	Construct 5ft sidewalk on the east side of Cottage Club Road from VT108 to Mountainside Ave	Pedestrian accessibility along Cottage Club Rd.	VT 108	Stowe	2.10			\$300,000	Bike-Ped Grant, Stowe Capital Project Fund	Coordination of ideas with Municipalite, Vtrans, LCPC, and Stakeholders	Municipality		Stowe to seek Bike-Ped grant and/or utilize town capital project funds	
2	72	LT	Bike-Ped	Mountain Road Village Master Plan	Construct 6ft sidewalk and landscaped tree belt along the north side of VT-108 to Cottage Club Road	Pedestrian accessibility along Mountain Rd.	VT 108	Stowe	1.50	Stowe	2.10	\$1,000,000	Bike-Ped Grant, Stowe Capital Project Fund	Coordination of ideas with Municipalite, Vtrans, LCPC, and Stakeholders	Municipality	Vtrans	Stowe to seek Bike-Ped grant and/or utilize town capital project funds	
2	73	LT	Bike-Ped	Mountain Road Village Master Plan	Construct 6ft sidewalk and landscaped tree belt along the south side of VT-108 to Cottage Club Road	Pedestrian accessibility along Mountain Rd.	VT 108	Stowe	1.50	Stowe	2.10	\$1,500,000	Bike-Ped Grant, Stowe Capital Project Fund	Coordination of ideas with Municipalite, Vtrans, LCPC, and Stakeholders	Municipality	Vtrans	Stowe to seek Bike-Ped grant and/or utilize town capital project funds	
2	75	LT	Bike-Ped	Mountain Road Village Master Plan	Recreation Path Expansion and rerouting underneath bridge	Pedestrian and bke accessibility along Mountain Rd.	VT108	Stowe	1.55			\$750,000	Bike-Ped Grant, Stowe Capital Project Fund	Coordination of ideas with Municipalite, Vtrans, LCPC, and Stakeholders	Municipality		Stowe to seek Bike-Ped grant and/or utilize town capital project funds	

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2	84	ST	Bike-Ped	Meeting with ANR Forests, Parks and Rec	Provide a crosswalk on VT-108 near Stowe Mountain Resort as well as parking and pedestrian protection/crossings along VT-108 towards Smugglers Notch and Long Trail crossings.	Improve safety and access for pedestrians as well as improve trailhead access for vehicles and pedestrians	VT 108	Stowe	8.00					LCPC and Smugglers Notch Partners	ANR-FPR	Smuggs Partners evaluating pedestrian options in the general vicinity from Barnes Camp to the Long Trail Crossing	LCPC and Smugglers Notch partners have completed a parking needs assessment and have limited funds remaining from Federal earmark to do work but will be seeking additional \$\$ to implement improvements. Proposed crosswalks must be elevated again the criteria outlined in the VTrans Ped Crossing guide - sight distance, etc.
3	89	ST	Bike-Ped	Morrisville Municipal Meeting	East-West Ped Access and crossings at the VT-15 & ATR roundabout	Improve pedestrian access.	Alt 100	Morristown	1.55			Bike-Ped Grant		Municipality		Municipality would apply for Bike Ped Grant	
3	96	ST	Bike-Ped	Morrisville Municipal Meeting	Provide pedestrian crossing with actuated pedestrian heads at the signalized intersection of VT-15/VT-100	Improve access for pedestriains between development located north and south of VT 15.	VT 100	Morristown	6.60					Municipality		Formal request from Town is pending with TSMO. Did down submit request following proper protocols?	Is project in annual prioritization process
<b>OPERATIONS / SIGNS &amp; INFORMATION</b>																	
1	2	ST	Operations	Stakeholder Meeting	Sweep shoulders for bicyclists more frequently. Storms wash materials in the roads	Helps keep the shoulder clean and free of debris so cyclists can ride more safely and comfortably	VT 100	Waterbury	0.00	Morristown	4.50			VTrans (Municipalities sweep Class 1 portions)		Continue annual sweeping and spot removal of debris when necessary.	Municipalities sweep Class 1 sections. VTrans sweeps roads once a year in the spring and are prioritized by bicycle corridor priority. There aren't enough resources to do multiple sweepings. However if there is debris on shoulder, Vtrans is capable of spot sweeping on a reactionary basis. Does VTrans sweep VT-108?
1	5	ST	Operations	Stakeholder Meeting and Municipal Meeting w/Waterbury	Optimize the timing and coordination of the cluster of traffic signals at the interstate exit, Blush Hill, and Shaws. Consider more traffic detectors for efficiency	Reduce Traffic congestion and related delays	VT 100	Waterbury	0.20	Waterbury	0.80		Coordinate with Waterbury / Stowe repaving project	VTrans		Optimize signals as part of paving project and monitor results.	
1	6	ST	Signs/Traveler Info	Stakeholder Meeting	Deploy Dynamic Message Signs across the corridor to manage traffic demand (similar to signs on VT-100 and I-89)	Reduce traffic congestion and enhance traveler information	VT 100 at I-89 exit 10	Waterbury	0.39					VTrans	VTrans-Stowe Mountain - Municipalities (event information)	VTrans TSMO to evaluate options and feasibility.	
1	38	ST	Roadway	Stakeholder Meeting	Reevaluate Wildlife Crossing Sign Needs in Shuttesville Hill Area	Need wildlife crossing protection in the Shuttesville Hill area which is a wildlife crossing between the Worcester and Green Mountain Ranges	VT 100	Waterbury	6.50	Stowe	0.10			VTrans			
2	77	ST	Operations	Stakeholder Meeting	Provide a weather condition sign display on the hill at Matterhorn/Harlow Rd. Have a camera monitoring conditions.	Manage traffic conditions on Mountain Rd and improve traveler information.	VT 108	Stowe	5.00					Vtrans Traffic Systems Management Organization (TSMO)	Municipality, Stowe Mountain Resort	TSMO to Evaluate as part of general intelligent transportation solutions (ITS) along the corridor	
2	80	ST	Signs/Traveler Info	Meeting with ANR Forests, Parks and Rec	Signs for Bear Corridor on VT-108. A number of bear cross VT-108 to the south of Spruce Peak. Signage needed for this wildlife crossing	Preserve habitat connectivity for bear and other wildlife and reduce potential for vehicle-wildlife collisions.	VT 108	Stowe	6.40	Stowe	7.20			VTrans	ANR-FPR (Agency of Natural Resources - Forests, Parks, and Recreation)	Wildlife signs should be evaluated holistically in this area since some already exist in this general vicinity	Great to include Smuggs Partners in the stakeholder group for this
2	83	ST	Operations	Meeting with ANR Forests, Parks and Rec	Replace the gate used to close for VT108 with a more aesthetically pleasing design.	Enhance the aesthetic characteristics of VT 108	VT 108	Stowe	7.80					VTrans	ANR-FPR	Check with Vtrans district to determine feasibility	

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3	88	ST	Operations	Stakeholder Meeting	Improve the timing/phasing of the traffic signal at Bridge St. and ATR intersection. Traffic signal is sensitive to Bridge St. Traffic at expense of ATR traffic. Current signal timing makes it difficult to bring a heavy truck to stop given the downgrade of the road	Reduce delays for through traffic on VT 100, especially trucks.	Alt 100	Morristown	0.60				VTrans	VTrans	Municipality	TSMO should check signal timing and see if detector adjustments can be made or new detectors added.	
	98		Operations	Municipality and RPC meeting	Utility companies block VT 100 for maintenance activities causing congestion. Do Vtrans utility permits control time the utility work can be undertaken? Is there a way to require them to avoid peak hours?	Reduce traffic congestion	VT 100	Corridor					Vtrans	Utilities		inquire with Vtrans Permitting Services.	
	99		Operations	Municipality and RPC meeting	Coordinate and collaborate on traffic management for special events and other incidents (both planned and unplanned). Need to establish a system to identify when traffic management is necessary and partnership between Vtrans, municipalities, and even organizers.	Reduce traffic congestion and improve safety	VT 100 VT 108	Corridor					Vtrans, Municipality	Event Planners within corridor's municipalites		Set up a meeting or discussion to ensure that proper coordination is taking place between event planners, municipalities, and the proper entities at Vtrans	
2	60	ST	Operations	Stakeholder Meeting	Traffic Signal is needed at VT 100 and West Hill Rd. If VTrans were to design and construct the signal, Stowe would consider extending the Class 1 TH to that location	Enhance the local bypass connection between VT 100 to VT 108 via West Hill Road by reducing congestion and improving safety.	VT 100	Stowe	4.20		\$750,000 (assuming Stowe takes over maintenance)		Coordinate with Stowe Morrisville repaving project (Ref. #59)	VTrans, Municipality		Incorporate into paving project. Transfer ownership to Town of Stowe	VTrans has verbally committed to including West Hill signal in future Stowe-Waterbury Rte. 100 paving project and in exchange town has suggested they would extend
2	61	ST	Operations	Stakeholder Meeting	Vehicles passing on shoulder of northbound VT-100 at West Hill Rd. Incorporate preventative safety.	Improve safety	VT 100	Stowe	4.20				Coordinate with potential signal installation on West Hill Rd. (Ref. #68)	VTrans, Municipality		Include as part of the potential signal project	
0	110	ST	Signs/Traveler Info	Stakeholder Meeting	Add signs to invite traffic/people to Morrisville	Improve traveler information and support the local economy.	VT 100	Corridor						Morrisville		Determine compliance with state sign law.	
0	115	ST	Signs/Traveler Info	Stakeholder Meeting	Add airport signs along VT-100 directing drivers to Morrisville Stowe airport.	Improve traveler information	VT 100	Corridor						VTrans		Check with VTrans district to determine feasibility	Good suggestion to follow up on. Currently no signs along VT-100 letting traffic know a state airport is in the area.

**ROADWAY/NETWORK**

1	3	LT	Roadway	Stakeholder Meeting	Route 100 is becoming a new left turn corridor. Consider adding a two way left turn lane (TWLTL) so left-turning traffic does not block through traffic.	Provide safe access to adjacent property whole also reducing delays for through traffic.	VT 100	Waterbury	0.00	Morristown	6.50		Possible coordination with any future repaving plan	VTrans		Prepare a village roadway master plan that can evaluate a TWLTL in combination with other long-term roadway cross-section options	Adding TWLTLs would require roadway widening which could require acquisition of ROW and other footprint impacts.
1	9	LT	Network	Waterbury Municipal Meeting	Consider a new local road paralleling VT100 from Lincoln St. to Guptil Rd.	Improve local traffic circulation and reduce conflicts with through traffic on VT 100	VT 100	Waterbury	0.65	Waterbury	1.60			Municipality		Town owns 70ft of right of way from Guptil Rd. to Lincoln St. Develop ROW into alternate route.	Property located at advantageous point along ROW is possibly up for sale. Municipality should consider purchasing.
1	10	LT	Roadway	Stakeholder Meeting	Improve access to public transit to Waterbury Park and Ride Lot	Transit buses having difficulty getting to Park and Ride. Bridge issues? Tight turns?	VT 100	Waterbury	0.65	Waterbury	0.65		Coordinate improvement needs with eventual rehabilitation or replacement of Stowe St. bridge (See Item #12)	VTrans, Municipality, RPC	Municipality, GMTA	Address in Stowe Street Bridge Scoping and include improvements in the bridge project as appropriate.	
1	19	ST	Utilities	Permitting	Waterbury Extending public Waterline from Howard Ave. to Cabot Annex	Increase town water services to other customers	VT 100	Waterbury	1.30	Waterbury	3.27	Town Funding		Municipality	Vtrans	Project currently in design phase	
1	27	LT	Roadway	Stakeholder Meeting	Waterbury Center needs sidewalks and safe crosswalk locations as well as the possibility of a two way left turn lane to keep corridor traffic moving	Improve pedestrian access and reduce conflicts and delays caused by turning vehicles in Waterbury Center	VT 100	Waterbury	3.30	Waterbury	3.70			VTrans, Municipality	VTrans, Municipality, Local Business Owners	Prepare a master plan for roadway, bicycle and pedestrian facilities in Waterbury Center.	Possible Better Connections Grant

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1	28	LT	Roadway	Meeting with ANR Forests, Parks and Rec	Consider a right turn lane and possibly left turn lane entering into Waterbury State Park	Improve vehicular access to Waterbury State Park.	VT 100	Waterbury	3.30				Coordinate with possible future replacement of Bryant Brook Culvert (#C201) and/or next Repaving Project? Coordinate with better bike-ped access.	VTrans		Conduct left and right turn lane warrant analyses. Incorporate into master roadway plan for Waterbury Center.		
1	36	ST	Asset Management	Stakeholder Meeting	Provide a guardrail along curve along VT-100 at Walker Construction	Reduce amount of lane departure crashes at this location	VT 100	Waterbury	5.90				Coordinate with Waterbury Stowe Repaving Project	VTrans		Evaluate crash patterns to determine if guardrail would address a related safety issue.	5 crashes 2013-2017. Two related to curve. Two rear end. One left turn in front of oncoming vehicles. Both curve accidents occurred during winter/icy conditions where drivers were going too fast for conditions.	
2	40	LT	Asset Management	Stowe	Rebuild Luce Hill Bridge. Bridge structure has issues and bridge is too narrow for two way travel as well as pedestrian and bicycle needs	Maintain roadway infrastructure in a state of good repair.	Luce Hill Rd.	Stowe	3.70					Municipality	VTrans	Identify bridge ranking on VTrans Town Highway Bridge Program	Bridge is not structurally deficient. deck and superstructure are good substructure is fair according to Sep. 2016 report. Abutments have some cracks and scaling that needs to be repaired	
2	45	LT	Roadway	Stakeholder Meeting and Municipal Meeting w/Stowe	Roundabout in Stowe at VT-100 and Moscow Rd.	Create a gateway to Stowe, improve the connection between VT 100 and VT 108 via the local bypass route provided by Moscow Road to Luce Hill	VT 100	Stowe	0.85		\$2,200,000			Vtrans, Municipality	VTrans, RPC, Municipality	Prioritize for consideration in Vtrans Capital Program	Feasibility Study has been completed with a roundabout, preferred by Stowe Selectboard.	
2	46	LT	Asset Management	Stowe	Rebuild/Repair Moscow Rd. Bridge	Maintain roadway infrastructure in a state of good repair.	Moscow Rd.	Stowe	0.85					Municipality	Vtrans	Identify bridge ranking on VTrans Town Highway Bridge Program	Bridge is not structurally deficient. Deck, superstructure, substructure are satisfactory according to Sep. 2016 report. The remainder of the fascia and curb should be replaced	
	65	LT	Asset Management	Municipality	Repave VT-108	Maintain roadway infrastructure in a state of good repair.	VT-108	Stowe	0.50	Stowe	8.00			Vtrans		Find ranking of the this project on overall prioritization table	6/25/2018 Repaving of VT-108 will be let for bid in July 2018 with actual repaving to start in August 2018	
2	74	LT	Roadway	Mountain Road Village Master Plan	Realign Luce Hill Rd and construct signalized intersection at the intersection with VT-108	Improve traffic safety and level of service	VT108	Stowe	2.00		\$1,500,000		Coordination of ideas with Municipalite, Vtrans, LCPC, and Stakeholders	Vtrans	Municipality	Prioritize for consideration in Vtrans Capital Program		
2	78	LT	Roadway	Stakeholder Meeting	Provide a passing Lane or widened shoulder on VT-108 by Harlow Hill	Reduce delay for vehicular traffic, particularly during winter weather	VT 108	Stowe	5.05	Stowe	5.45		Coordinate with future VT-108 Repaving project	VTrans	Municipality-Stowe Mountain Resort	A wider shoulder on northbound VT-108 is the preferred alternative. Would want to coordinate this when VT-108 gets repaved	In the meantime, continue to coordinate with public safety for scraping, plowing, and snow melt distribution on the hill. This has had good success so far	
2	81	LT	Roadway	Stakeholder Meeting	Provide control mechanism to have large trucks, buses, RVs turn around so trucks are prevented from trying to travel over Smuggler's Notch.	Reduce delays, improve the movement of freight and reduce the potential safety issues caused when trucks attempt to travel over Smuggler's Notch.	VT 108	Stowe	7.00					VTrans		TSMO has been researching options for this	Great to include Smuggs Partners in the stakeholder group for this	
3	92	LT	Roadway	Stakeholder Meeting	Potential left and/or right turn lane from VT 100 into Morrisville-Stowe airport. Planned development and associated increase in airport use may lead to extra turn lane needs on VT 100	Provide adequate vehicular access to the Morrisville-Stowe Airport.	VT 100	Morristown	3.00				Coordinate with master plan (#94). ble future Stowe Morrisville VT 100 Repaving Project	Vtrans	Airport	Prepare left and right turn lane warrant analyses.	2014 Traffic Impact Analysis for Airport Improvements was analyzed and both a left and right turn lane are not warranted. If current master plan efforts have new/different information, Vtrans aviation should inform the corridor plan effort	
0	107	ST	Roadway	Stakeholder Meeting	Keep at least one foot of good shoulder paving - even in pinch points.	Bicyclist safety within corridor	VT 100-108	Corridor									Will be addressed by recent paving projects. Long-term will be addressed in typical roadway cross-sections	

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0	108	ST	Roadway	Stakeholder Meeting	Reduce speeding throughout the corridor using enforcement while also considering design: radar signs, narrowing lanes, etc.	Improve safety.	VT 100-108	Corridor	0.00	Morristown	4.50			VTrans coordinating with towns on strategy. Possible implementation in repaving project			Decide which strategy to use: radar signs, increased enforcement, etc. Consider in development of typical roadway cross-sections	
0	109	ST	Roadway	Stakeholder Meeting	Increase driveway apron depth/length and encourage the paving within x feet of the curb. Get word out to property owners now about VT-100 repaving project for coordination to get a clean join. Could add-ons be an offered option?	Reduces gravel and mud runoff into the corridor adding increased safety for cyclists	VT 100-108	Corridor	0.00	Morristown	4.50			Property Owners	Stowe Area Association, Revitalizing Waterbury, Morrisville Alliance for Culture and Commerce	VTrans and Municipalities	The idea is for land owners to pay paver to do driveway aprons while paver is on site. This should be less expensive since it reduces mobilization costs.	
2	112	LT	Asset Management	Stowe	Luce Hill, Weeks Hill, West Hill and Moscow bridges as well as pavement along the bypass routes need improvements. What is load rating for class 2 roads?	Improve local circulation and access.	Stowe Local Alternate Routes	Stowe							Stowe		Town to work with RPC to prioritize town infrastructure within the Capital Budget Planning process, and VTrans Asset Management to educate municipalities about load ratings for pavement and structures along important alternate routes	
0	97	ST	Asset Management	Stakeholder Meeting (Comment Email)	Poor culvert in Waterbury Center needs to be prioritized for replacement. Should be a plan and funding in place to repair/replace fair culverts before they fail	Maintain roadway infrastructure in a state of good repair.	VT 100	Corridor						Coordinate with Waterbury / Stowe repaving project	VTrans		Incorporate into VTrans asset management plan	
<b>TRANSIT/TRAFFIC DEMAND MANAGEMENT/PARKING</b>																		
2	56	LT	Parking	Stakeholder Meeting	More Park and Rides Along the Corridor	Even though Park and Rides exist to the north and south ends of the corridor more Park and Rides are needed - especially close to the Stowe area	VT 100	Stowe	3.00	Stowe	4.00			Combine in evaluation of parking needs for Ski Area (see #84)	Stowe Mountain Resort, Municipality	VTrans	Evaluate potential locations and combine with streets for ski areas. Apply for municipal park-and-ride grant.	
2	66	ST	Transit	Stakeholder Meeting	The GMT Mountain Road Shuttle should provide year round service and increase the ride frequency of the the shuttle service in winter to reduce wait times.	Improve transit level of service, improve access to jobs and help reduce traffic congestion and parking demand along Mountain Road	VT 108	Stowe	0.00	Stowe	7.30			GMT-Municipality-VTrans-Stowe Mountain	VTrans	GMT-Municipality-VTrans-Stowe Mountain	GMT has planned improvements regarding frequency and consistency . Next step is to seek approval form Transit Board	NextGen Transit plan looking to make possible frequency and consistency changes along this route.
2	67	ST	Transit	Stakeholder Meeting	Provide and enhance Bus Shelters at designated stops for Mountain Road Shuttle.	Improve access and convince to transit services.	VT 108	Stowe	0.00	Stowe	7.30			GMT-Municipality-VTrans-Stowe Mountain	GMT	GMT-RPC-Municipality-VTrans-Stowe Mountain	Fixed bus stops have been installed along Mountain Rd. RPC and Town to meet with GMT to determine feasibility of shelters	Feasibility of shelters will need to include land owner permissions and construction costs

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2	82	LT	Parking	Stakeholder Meeting	Consider Remote Parking to meet the needs of Ski Area parking.	Eliminate the safety issues, operational impacts and impacts to roadway infrastructure caused by unsanctioned parking on VT 108.	VT 108	Stowe	7.20				Coordinate with evaluation of park-and-rides (#56)	Stowe Mountain Resort, Municipality	VTrans, GMT, LCPC	Feasibility study to quantify demand, identify potential locations, evaluate feasibility	LCPC is discussing with Strong Communities grant program the possibility of a Transportation Demand Management Study from Waterbury up through the Smugglers Notch Park. This study would evaluate park n rides as well as public transit. It would function as a focused study of an issue with solutions applicable across a large geographic area.	
2	119	ST	Parking	LCPC	Relocate existing on-road parking in Smugglers' Notch to central parking locations	Eliminate the safety issues, operational impacts and impacts to roadway infrastructure caused by unsanctioned parking on VT 108.	VT 108	Stowe	8.50	Cambridge	1.50	\$787,000	Coordinate with project number STP 0235 (14) within Vtrans Capital Program Item #85	Smugglers Notch Grant:\$345,041, Vtrans Project #STP 0235-(14), LCPC funds, Forests and Parks funds	Forests and Parks	VTrans, LCPC	LCPC will draft and publish a Request for Proposals (RFP) for engineering/design.	All improvements will be within VTrans ROW or land owned by Forests and Parks. LCPC will be grant and project manager. Once improvements are complete, Forests and Parks will assume maintenance responsibility
0	111	ST	Transit	Stakeholder Meeting	Increase Transit Service Along VT-100	Improve access to transit.	VT 100	Corridor					Bus Pull Off opportunities for Waterbury Stowe Repaving Project?	GMT	GMT-Stowe-VTrans	Review with Public Transit Section and follow-up with GMT.		
<b>PROCESS</b>																		
0	100	LT	Process	Stakeholder Meeting	Does it make economic sense to bring anything more in by air? Could there be a transportation distribution center near the airport where big trucks would drop off for distribution by smaller trucks. Also include better signage to help truckers.	Support the local economy through improved freight service.	VT 100	Corridor	3.00					?			An economic feasibility study would need to be done to assess the value of bringing in goods by air and using smaller trucks vs. large truck hauling	
0	101	ST	Process	Stakeholder Meeting	Continued inclusion of Forests & Parks and Fish & Wildlife in the corridor management process. Good to have Forests & Parks and Fish & Wildlife input for parks and recreation areas as well as wildlife crossings and endangered species habitats	Improve coordination with corridor stakeholders.	VT 100-108	Corridor				N/A	Coordination of Forests & Parks and Fish & Wildlife ideas or issues with VTrans or town capital projects	Forests & Parks and Fish & Wildlife /VTrans		Continue to involve proper Forests & Parks and Fish & Wildlife personnel in the Corridor Management Process	As of 8/24/2017 ANR was included in the stakeholder meeting	
0	102	ST	Process	Stakeholder Meeting	Improve public awareness on alternate routes to VT-100	Improve local circulation and access.	VT 100-108	Corridor						VTrans, RPCs, Municipalities, Emergency Management		RPCs work with Vtrans and towns to understand use of local town roads for emergency and/or construction bypass of VT-100 when appropriate to do so		
0	103	ST	Process	Stakeholder Meeting	Gather feedback early and often as projects progress through the process. Ensure that a project along the corridor is going in the proper direction	Improve coordination with corridor stakeholders.	VT 100-108	Corridor						VTrans		Hold annual corridor check-in meetings		
0	104	ST	Process	Stakeholder Meeting	Make sure that organizations such as WATA (Waterbury Area Trails Association), Stowe Mountain Bike Club, bike shops, and individuals supporting mountain biking weigh in on bike ped concerns in the corridor	Improve coordination with corridor stakeholders.	VT 100-108	Corridor								Hold annual corridor check-in meetings		
0	105	ST	Process	Stakeholder Meeting	Keep the stakeholder group engaged through identification of a communications liaison to VTrans	Improve coordination with corridor stakeholders.	VT 100-108	Corridor					Coordination with Waterbury, Stowe, and Morrisville with VTrans			Identify who that liaison would be representing the interest/ideas of the three towns	RPCs are the liaison between VTrans and municipalities, for special VTrans projects a communications consultant may be hired	

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0	106	LT	Process	Stakeholder Meeting	Define and Communicate a vision for the corridor then synchronize permitting (partnership muni/state) to enforce it. Limit curb cuts, control their width, combine driveways where possible, consider bikes and pedestrians as well as provide support for additional access in developed/developing areas	Improve access management	VT 100-108	Corridor						VTrans, Municipalities, RPCs	RPCs and Towns	Developers, municipalities, RPCs, VTrans	Conduct review of municipal site planning and subdivision regulations and related standards to ensure consistency with VTrans Access Management Guidelines.		
0	113	ST	Process	Green Mountain Byway	Educate Users of All Ages on Transportation Options	A need to let the public know what is available and useful as transportation options for travelling the corridor	VT 100	Waterbury	0.00	Stowe	6.40				RPCs	LCPC, CRRPC			
0	114	LT	Process	Green Mountain Byway	Utilize special details to distinguish the byway from other more commuter-oriented routes (e.g. low-contrast guardrails, special bridge details, tourist-oriented destination signs, environmentally sensitive treatments of embankments and drainage ways, preservation of roadside architecture).	Special Byway characteristics/properties that set it apart as something special	VT 100	Waterbury	0.00	Stowe	6.40				Vtrans	LCPC, CRRPC			
<b>Planning Projects</b>																			
1	117	ST	Planning Projects	Stakeholder Meeting	Roadway Master Plan for Colbyville	Creates an approved roadway and sidewalk layout plan for bicycles, pedestrians, and vehicles in village centers	VT 100	Waterbury	0.50	Waterbury	1.20			Coordinate with Colbyville sidewalk project	CVRPC	VTrans, Municipality	CVRPC would seek funding and create a Scope of Work for the Project	CVRPC could converse with NWRPC for process and Scope of Work. There is currently a Roadway Master Plan for US-7 in Georgia that follows this format	
1	118	ST	Planning Projects	Stakeholder Meeting	Roadway Master Plan for Waterbury Center	Creates an approved roadway and sidewalk layout plan for bicycles, pedestrians, and vehicles in village centers	VT 100	Waterbury	3.20	Waterbury	3.80				CVRPC	VTrans, Municipality	CVRPC would seek funding and create a Scope of Work for the Project	CVRPC could converse with NWRPC for process and Scope of Work. There is currently a Roadway Master Plan for US-7 in Georgia that follows this format	
0	116	ST	Planning Projects	Stakeholder Meeting	Transportation Demand Management Study from Waterbury up through the Smugglers Notch Park. The study would evaluate park n rides as well as public transit. It would function as a focused study of an issue with solutions applicable across a large geographic area.	Improve parking and transit along corridor	VT 100 VT108	Waterbury Stowe	0 0	Stowe Cambridge	3.32 1				LCPC	VTrans, GMT, LCPC	LCPC is discussing with Strong Communities grant program the possibility of this TDM study		

**PROJECTS IN VTRANS CAPITAL PROGRAM**

1	4	ST	Asset Management	Vtrans Capital Program	[STP 2945(1)] Resurfacing of 9.7 miles of pavement from Waterbury to Stowe	Maintain pavement in a state of good repair	VT 100	Waterbury	0.131	Stowe	2.945	\$21,424,701			VTrans		Projected to be in active construction by May 2019	
1	12	LT	Asset Management	Vtrans Capital Program	Rehabilitate or replace Town Highway bridge No. 36 on Stowe St.	Improve the condition of the bridge while enhancing traffic circulation, pedestrian access, and access for transit vehicles.	VT 100	Waterbury	0.65	Waterbury	0.65	\$575,000			Vtrans, RPC	Municipality, GMTA	Complete scoping to evaluate alternatives for Bridge No. 36 on TH-2 (Stowe St.) in Waterbury over Thatcher Brook [B0 1446(I)]	
1	13	LT	Bike-Ped	Vtrans Capital Program	Sidewalks for Colbyville along VT-100	Improve pedestrian access in Colbyville.	VT 100	Waterbury	0.660	Waterbury	1.125				Municipality		Scoping Study Complete for 2,640 ft of bike/ped facility from Stowe St. to Laurel Rd. along VT-100 [STP BP15(19)]	Project has funding. TAP? - verify
1	35	ST	Asset Management	Vtrans Capital Program	[BM17053] Maintenance to line existing culvert Br. 203 on VT-100	Maintain roadway infrastructure in a state of good repair.	VT 100	Waterbury	5.037			\$125,000		this appears in Vtrans district needs (Ref #34)	VTrans		Projected to facilitate repair in FY 2018	
2	51	ST	Bike-Ped	Vtrans Capital Program	[STP STSW(1)]. Design and construct 1,400 feet of sidewalk, curb, guardrail and drainage, River Road intersection realignment, bike path, paving, pavement markings, signs and other related items.	Improve access for pedestrians and bicyclists.	VT 100	Stowe	2.55	Stowe	2.75	\$1,014,375			Vtrans and Municipality	VTrans and Municipality		This project was combined with the Waterbury Stowe reclamation/paving project. Confirmed with Contract Admin. project to be readvertised 11/29/17
2	53	ST	Asset Management	Vtrans Capital Program	[STP 029-1(22)] Rock cutting needed to eliminate rock spillage on to road	Maintain roadway infrastructure in a state of good repair.	VT 100	Stowe	2.70	Stowe	2.90	\$545,000			VTrans			Projected completion in FY 2021

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Ref#	Time Frame	Type	Source	Idea	Purpose/Need	Route	Begin Town	Begin MM	End Town	End MM	Order of Magnitude Cost	Funding Options	Coordination Opportunity	Responsible Entity	Partners	Next Steps	Comments / Status	
2	55	ST	Asset Management	Vtrans Capital Program	[STP PC19(5)]-Repaving the road through downtown Stowe. Class 1 Repaving in Stowe	Maintain roadway infrastructure in a state of good repair.	VT 100	Stowe	2.95	Stowe	3.98	\$1,803,215			VTrans		Projected completion in FY 2020	
2	59	ST	Asset Management	Vtrans Capital Program	[STP PS19(3)] - Pavement Rehabilitation for this 7 mile span of VT-100 from Stowe mile marker 3.98 to Morristown mile marker 4.87	Maintain roadway infrastructure in a state of good repair.	VT 100	Stowe	3.98	Morristown	4.87	\$7,333,600			VTrans	Municipalities	Estimated Projected completion in FY 2020	
2	68	ST	Operations	Vtrans Capital Program	[STP SGNL(52)] Installation of a new traffic signal at VT100 and West Hill Road	Improve traffic congestion	VT 100	Stowe	4.16			\$629,580			Vtrans	Stowe	Projected completion in FY 2021	
2	79	ST	Asset Management	Vtrans Capital Program	[STP 0235(17)] Repairing the slope and road for a 0.2 mile portion of VT-108 (Mtn. Road)	Maintain roadway infrastructure in a state of good repair.	VT 108	Stowe	5.20	Stowe	5.40	\$825,000			VTrans		Projected completion in FY 2023	There was a possible slope issue at this location but recent reports show the slope has not shifted. Vtrans will continue to monitor and repair if necessary
2	85	ST	Parking	Vtrans Capital Program	[STP 0235(14)] Improvement to the Smugglers Notch areas include the Notch Proper south parking area, picnic area, and big springs area.	Improve trailhead access for vehicles and pedestrians	VT 108	Stowe	8.50	Cambridge	1.50	\$173,335			VTrans	ANR-FPR	Projected completion in FY 2020	Related to Federal Earmark funds that were used for improvements that was mentioned in Ref #84 comments
2	86	ST	Signs/Traveler Info	Vtrans Capital Program	[STP 0235(12)] Installation of Signs and Kiosks and Improvements to Information Booth at Smugglers Notch	Provide traveler and tourist information for visitors to Smuggler Notch.	VT 108	Stowe	8.50	Cambridge	1.50	\$58,620			VTrans	ANR-FPR	Projected completion in FY 2018- verify with Smuggs Partners that earmark funding for kiosks was utilized and project is complete.	Related to Federal Earmark funds that were used for improvements that was mentioned in Ref #84 comments. Future evaluation of needs for tourist/visitor signs may be sought by FPR and Smuggs Partners under different funding
2	87	ST	Bike-Ped	Vtrans Capital Program	[STP 0235(20)]. Design and construction of the loop trail at the Notch Proper trail and the Boardwalk trail behind the Barnes camp	Improve trailhead access for vehicles and pedestrians	VT 108	Stowe	8.50			\$368,274			VTrans	ANR-FPR	Projected completion in FY 2018-verify project is complete	FPR is now seeking to re-align VT-108 crossing location of Long Trail to minimize walking along the shoulder. This idea will be combined/related to Ref #84
3	91	ST	Aviation	Vtrans Capital Program	[AV-FY15-051] - Master Plan update for terminal, runway, and other improvements and Morrisville-Stowe Airport	Enhance the operation and services provided at the Airport	VT 100	Morristown	2.50			\$335,000			VTrans		Master Plan projected completion in FY 2018	
3	93	ST	Bike-Ped	Vtrans Capital Program	Provide sidewalks and bike lanes with streetscape along VT100 in Morristown. Complete feasibility study to determine purpose and need and evaluate alternatives	Improve access for pedestrians and bicyclists.	VT 100	Morristown	4.62	Morristown	4.90				Municipality		Complete the feasibility study - [STP EH10(16)] projected for 2018. Follow-up with grant applications.	
3	94	ST	Asset Management	Vtrans Capital Program	[STP PC19(3)] Class 1 paving in Morristown along VT 100 from MM 4.851 to MM 6.188, VT 12 from MM 2.181 to MM 3.307 and along VT 15A from MM 0.0 to MM 0.36	Maintain roadway infrastructure in a state of good repair.	VT 100	Morristown	4.851	Morristown	6.188	\$3,340,000			VTrans		Projected completion in FY 2020	
3	95	ST	Bike-Ped	Vtrans Capital Program	[STP MVRL(1)] Installation of 950ft of sidewalk with green strip, retaining walls, reinforced embankments, and pederian rails along VT-100 in Morrisville	Improve access for pedestrians.	VT 100	Morristown	5.07	Morristown	5.25	\$554,250			Vtrans	Municipality	Projected completion in FY 2019	

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<b>VTRANS DISTRICT MAINTENANCE NEEDS</b>																	
1	11	ST	Maintenance	VTrans District	Sinkhole needs to be repaired	Maintain roadway infrastructure in a state of good repair.	VT 100	Waterbury	0.65	Waterbury	0.65			VTrans		monitor	Not part of the Waterbury Stowe repaving project
1	14	ST	Maintenance	VTrans District	Draining and Ditchwork needs to be done for proper water flow	Maintain roadway infrastructure in a state of good repair.	VT 100	Waterbury	0.80					VTrans		address as opportunities arise	
1	15	LT	Roadway	VTrans District	Culvert Replacement	Maintain roadway infrastructure in a state of good repair.	VT 100	Waterbury	0.88					VTrans		verify condition	
1	16	ST	Maintenance	VTrans District	Drainage-Ditching	Maintain roadway infrastructure in a state of good repair.	VT 100	Waterbury	0.92					VTrans		address as opportunities arise	
1	17	LT	Asset Management	VTrans District	Culvert Replacement	Maintain roadway infrastructure in a state of good repair.	VT 100	Waterbury	0.96					VTrans		verify condition	
1	20	ST	Maintenance	VTrans District	Erosion around headwall improvement	Maintain roadway infrastructure in a state of good repair.	VT 100	Waterbury	1.40					VTrans		address as opportunities arise	Buffer Inlet Needed
1	21	ST	Asset Management	VTrans District	Culvert Replacement	Maintain roadway infrastructure in a state of good repair.	VT 100	Waterbury	1.99					VTrans		verify condition	
1	22	ST	Maintenance	VTrans District	Drainage-Ditching	Maintain roadway infrastructure in a state of good repair.	VT 100	Waterbury	2.00					VTrans		address as opportunities arise	
1	23	ST	Asset Management	VTrans District	Culvert Replacement	Maintain roadway infrastructure in a state of good repair.	VT 100	Waterbury	2.19					VTrans		verify condition	
1	24	ST	Asset Management	VTrans District	Culvert Replacement	Maintain roadway infrastructure in a state of good repair.	VT 100	Waterbury	2.29					VTrans		verify condition	
1	25	ST	Maintenance	VTrans District	Drainage-Ditching	Maintain roadway infrastructure in a state of good repair.	VT 100	Waterbury	3.20					VTrans		address as opportunities arise	
1	29	LT	Maintenance	VTrans District	Slope Issue VT-100. Drainage Ice issues on road during the winter	Maintain roadway infrastructure in a state of good repair.	VT 100	Waterbury	3.39					VTrans		address as opportunities arise	
1	30	ST	Asset Management	VTrans District	Culvert Replacement	Maintain roadway infrastructure in a state of good repair.	VT 100	Waterbury	3.61					VTrans		verify condition	
1	31	ST	Asset Management	VTrans District	Culvert Replacement	Maintain roadway infrastructure in a state of good repair.	VT 100	Waterbury	4.00					VTrans		verify condition	
1	32	ST	Asset Management	VTrans District	Culvert Replacement	Maintain roadway infrastructure in a state of good repair.	VT 100	Waterbury	4.35					VTrans		verify condition	
1	33	ST	Asset Management	VTrans District	Culvert Replacement	Maintain roadway infrastructure in a state of good repair.	VT 100	Waterbury	4.78					VTrans		verify condition	
1	34	ST	Asset Management	VTrans District	Culvert Replacement	Maintain roadway infrastructure in a state of good repair.	VT 100	Waterbury	5.00				Included in Vtrans capital program (Ref #35)	VTrans		verify condition	
1	37	ST	Asset Management	VTrans District	Culvert Replacement	Maintain roadway infrastructure in a state of good repair.	VT 100	Waterbury	6.00					VTrans		verify condition	
1	39	ST	Asset Management	VTrans District	Culvert Replacement	Maintain roadway infrastructure in a state of good repair.	VT 100	Waterbury	6.73					VTrans		verify condition	
2	41	ST	Maintenance	VTrans District	Drainage-Ditching	Maintain roadway infrastructure in a state of good repair.	VT 100	Stowe	0.00					VTrans		address as opportunities arise	
2	42	ST	Asset Management	VTrans District	Culvert Replacement	Maintain roadway infrastructure in a state of good repair.	VT 100	Stowe	0.30					VTrans		verify condition	
2	43	ST	Maintenance	VTrans District	Drainage-Ditching	Maintain roadway infrastructure in a state of good repair.	VT 100	Stowe	0.45					VTrans		address as opportunities arise	
2	44	LT	Asset Management	VTrans District	Culvert Replacement	Maintain roadway infrastructure in a state of good repair.	VT 100	Stowe	0.83					VTrans		verify condition	
2	47	ST	Asset Management	VTrans District	Culvert and Slope Replacement	Maintain roadway infrastructure in a state of good repair.	VT 100	Stowe	1.60					VTrans		verify condition	
2	48	ST	Asset Management	VTrans District	Culvert Replacement	Maintain roadway infrastructure in a state of good repair.	VT 100	Stowe	1.90					VTrans		verify condition	
2	49	ST	Asset Management	VTrans District	Culvert Replacement	Maintain roadway infrastructure in a state of good repair.	VT 100	Stowe	2.00					VTrans		verify condition	
2	50	ST	Asset Management	VTrans District	Culvert Replacement	Maintain roadway infrastructure in a state of good repair.	VT 100	Stowe	2.18			This appears in capital program STP CULV(53)	This appears in VTrans capital program (Ref #51)	VTrans	None	Project Completed in October 2017	Project Complete
2	52	ST	Asset Management	VTrans District	Stabilize ledge that is close to shoulder or has falling rock and no room for ditch	Maintain roadway infrastructure in a state of good repair.	VT 100	Stowe	2.70					VTrans		This will be addressed with the rock ledge stabilization VTrans Capital Project STP 029-1(22)	Projected completion in FY 2021
2	54	ST	Asset Management	VTrans District	Stabilize ledge that is close to shoulder or has falling rock and no room for ditch	Maintain roadway infrastructure in a state of good repair.	VT 100	Stowe	2.88					VTrans		This will be addressed with the rock ledge stabilization VTrans Capital Project STP 029-1(22)	Projected completion in FY 2021

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2	57	ST	Asset Management	VTrans District	Stabilize ledge that is close to shoulder or has falling rock and no room for ditch	Maintain roadway infrastructure in a state of good repair.	VT 100	Stowe	3.14					Municipality	Vtrans	address as opportunities arise	Within Class 1 highway portion of VT100
2	58	ST	Maintenance	VTrans District	Drainage-Ditching	Maintain roadway infrastructure in a state of good repair.	VT 100	Stowe	3.65					VTrans		address as opportunities arise	
2	62	ST	Roadway	VTrans District	Intersection Safety Improvement: Reconfigure Stagecoach intersection to "T" with VT-100	Improve Safety	VT100	Stowe	5.00					Vtrans		Consider including as part of Stowe-Morrisville repaving project (Ref. #59)	
2	63	ST	Asset Management	VTrans District	Pavement Leveling along VT-100	Maintain roadway infrastructure in a state of good repair.	VT 100	Stowe	5.07	Morristown	4.10			VTrans		Re-evaluate need given expected 2020 paving prohect (Ref. #59)	
	64	LT	Roadway	VTrans District	Intersection Safety Improvement: "T" up Randolph Rd. intersection with VT-100	Improve Safety	VT 100	Stowe	6.40					Stowe	Vtrans	Consider including as part of Stowe-Morrisville repaving project (Ref. #59)	Check with Vtrans safety team to see if a safety audit/review has been done for this intersection
2	76	ST	Asset Management	VTrans District	Culvert Replacement	Maintain roadway infrastructure in a state of good repair.	VT 108	Stowe	3.80					VTrans		verify condition	
3	90	ST	Maintenance	VTrans District	Drainage-Ditching	Maintain roadway infrastructure in a state of good repair.	VT 100	Morristown	1.75					VTrans		address when opportunities arise	