



TRANSPORTATION ADVISORY COMMITTEE

Tuesday, January 22, 2019, 6:30 p.m.

Central VT Chamber of Commerce, Paine Turnpike North, Berlin, VT

(Coming off the interstate at exit 7, turn left at the first light.

At the next crossroads, the Chamber is on your left. It is the light yellow building.)

6:15 pm - Social & Pizza

*Action Item

Page **AGENDA**

6:30 Introductions

Adjustments to the Agenda

Public Comments

2 **6:35 Review and Prioritization of Municipal Transportation Study Projects***

6 **7:30 Approve October 23th TAC Minutes (enclosed)***

9 **7:35 Review and Prioritization of Town Highway Bridge Pre-Candidates***

13 **8:00 Presentation on Waterbury Stowe St Bridge Existing Condition Report**

8:25 TAC Member Concerns

Roundtable for any issues, questions, and town updates from TAC members.

8:29 Set Agenda for the Future TAC Meeting

8:30 Adjourn

Future TAC Meeting Agendas

Below is a preview of upcoming TAC meeting agendas for consideration by the TAC.

February

- **Capital Program Project Prioritization**
- **Trail Counts and Economic Impact Report**



MEMO

Date: January 22, 2019
To: Transportation Advisory Committee (TAC)
From: Daniel Currier, Program Manager
Re: Review of Transportation Planning Studies

Request

Staff requests TAC review and prioritize proposals for future funding under our Transportation Planning Initiative Program. To be completed by the end of 2019.

CVRPC has annually funded transportation planning studies. The TAC has spent time at its October meeting revising three proposals including:

- East Montpelier's traffic study of the Towne Hill Road/US 2 intersection,
- Duxbury's traffic study of the three-way intersection of River Rd and Main St
- Northfield Main St Bridge Existing Conditions Report

We will complete the review at our January meeting and prioritize all the proposals. Three proposals were submitted for evaluation by the TAC in January. They include:

- Sustainable Montpelier Coalition – Employee Transportation Demand Study for On-Demand Transit System
- Town of Marshfield – Complete Streets Analysis of Route 2 and other roadways throughout Marshfield village.
- Town of Cabot - Existing Conditions Analysis of Bridge B7 location on VT Route 215 South

A short summary is provided on the next page for each of the proposals. CVRPC has also invited each of the applicants to present their proposal and be available to answer questions.

After the presentations each TAC member will then be asked to rank the six proposals. The ranking values will then be totaled and the proposal with the lowest total rank will be selected as our number one choice.

Sustainable Montpelier Coalition – Employee Transportation Demand Study for On-Demand Transit System

The Sustainable Montpelier Coalition (SMC), a 501c3 non-profit, was incorporated in spring 2017 in response to the public support generated from the winning designs of the Sustainable Montpelier 2030 Design Competition and the need for action steps to realize the vision. The Montpelier-Barre-Waterbury region is in need of a local employee and broad public transportation planning study. The goal of the mobility study would be to develop transport demand profiles for the major employers, town centers, and hospitals within 5 miles of the centers of Montpelier and Barre, if possible extending this profile for employees coming from Waterbury, Middlesex, East Montpelier and Northfield.

Sustainable Montpelier Coalition plans to use this study to assist with implementation of a pilot on-demand micro-transit system in the Montpelier area. Assuming success of the pilot, it foresees a later expansion to Barre-Berlin (with future plans for expansion to Waterbury, Middlesex, East Montpelier and Northfield) region. The envisioned pilot will illustrate the strengths and weaknesses of the given system. The takeaways from the pilot will form a more integrated transportation and land-use ecosystem, with the utilization of accessible and smart on-demand transit.

Town of Marshfield – Complete Streets Analysis of Route 2 and other roadways throughout Marshfield village.

The Marshfield Planning Commission, in accordance with the goals, objectives, and strategies outlined in the transportation chapter of our community's recently revised town plan, requests assistance from the Central Vermont Regional Planning Commission for the purposes of completing a transportation planning study. This study shall specifically relate to Chapter 5 Objective 8 of the Marshfield Town Plan: "Pursue options to reduce traffic speeds and introduce traffic calming infrastructure on Route 2 and other roadways throughout the village" and Strategy G: "...explore methods such as traffic calming and lower speed limit to reduce traffic speeds on Route 2 through the village. This could include enhanced enforcement and/or signage indicating the speed of vehicles entering the village area."

Specifically, we would like to request CVRPC assistance in determining where traffic calming infrastructure is most appropriately situated, and which forms of traffic calming infrastructure are most viable, on Route 2 and at other locations throughout town. More specifically, our interest lies in where to install permanent speed radar signs, as these devices are used to great effect in neighboring communities such as Plainfield. Any guidance concerning best practices and funding mechanisms for the purchase and installation of any recommended infrastructure upgrades, and any requisite engineering studies, would also be appreciated.

Town of Cabot - Existing Conditions Analysis of Bridge B7 location on VT Route 215 South

The Town of Cabot is requesting that an Existing Conditions Analysis be completed for the Bridge B7 located in the Town of Cabot on VT Route 215 South.

Replacing of this bridge is a priority project for our community based on the poor alignment of the roadway and traffic on the road in question. Leaving the Village the bridge is on a steep incline with a sharp corner on the down slope to navigate after crossing. Trucks navigating this bridge from the south (downhill) direction cross into the opposing lane to navigate the corner and the bridge making travel perilous.

Many trucks use this route on a daily basis, traffic counts for this roadway, VTrans data, AADT is 1600 per day. Roadway width is limited on the bridge between curbs at 21.7 ft limiting options. It is not clear what the depth of the current foundations on this structure are or if the bridge can handle hydraulic flows.

Ranking Form

Please rank the projects from 1 to 6 with 1 being your first choice and 6 being your last choice.

Project Name	Ranking
East Montpelier's traffic study of the Towne Hill Road/US2 Intersection	
Duxbury's traffic study of the three-way intersection of River Rd and Main St	
Northfield Main St Bridge Existing Condition Report	
Sustainable Montpelier Coalition – Employee Transportation Demand Study for On-Demand Transit System	
Town of Marshfield – Complete Streets Analysis of Route 2 and other roadways throughout Marshfield village	
Town of Cabot - Existing Conditions Analysis of Bridge B7 location on VT Route 215 South	

CENTRAL VERMONT REGIONAL PLANNING COMMISSION
Transportation Advisory Committee (TAC)

DRAFT Minutes

October 23, 2018

Central Vermont Regional Planning Commission Office

Attendees:

X	Barre City: Scott Bascom		Northfield: Jeff Schultz
X	Barre Town: Rob White		Orange: Lee Cattaneo
	Berlin: Robert Wernecke, Vice- Chair	X	Plainfield: Bob Atchinson
	Cabot: Karen Deasy	X	Roxbury: Gerry D'Amico
X	Calais: David Ellenbogen	X	Waitsfield: Don La Haye
X	Duxbury: Alan Quackenbush		Warren: Jim Sanford
X	East Montpelier: Frank Pratt		Washington: Vacant
X	Fayston: Kevin Russell	X	Waterbury: Steve Lotspeich, Chair
	Marshfield: Vacant	X	Williamstown: Rich Turner
X	Middlesex: Ronald Krauth		Woodbury: Vacant
X	Montpelier: Dona Bate	x	Worcester: Bill Arrand
X	Moretown: Joyce Manchester		Staff: Daniel Currier

Guests: Zoe Nderland (VTrans), Rollin Tebbetts (VTrans), Costa Pappis (VTrans), Laura Hill-Eubanks (Northfield), Devin Mason (GMT)

Steve Lotspeich called the meeting to order at 6:32pm. Introductions were completed.

Adjustments to the Agenda:

There were no adjustments to the agenda.

Public Comments:

There were no public comment

Public Hearing and Presentation on VTrans Aviation Plan

Costa Pappis presented on the VT Aviation System Plan. This is a 20 year plan that helps to outline the public use of Vermont's 16 public airports. The plans updated will follow the outline proscribed by Federal Aviation Administration (FAA). Which includes evaluation, visioning, assessing needs, develop goals and strategies. The new plan will also include changes in policy and incorporate new technology like drones into the text. In conjunction with the Aviation Plan update VTrans will also be working on updates the State Economic Development Marketing Plan.

1 VTrans is working with the consultant McFarland and Johnson. The plan will include an
2 analysis and ranking of each airport based on their level of service from 1-4 with 1 being basic
3 service and almost no facilities to 4 with full facilities which only Burlington and Rutland's
4 airports fall into. After each airport is ranked it will then be evaluated for needs and those needs
5 will help determine a growth scenario for each airport.

6
7 The plan will also include sections on:

8 Recommendation and Strategies

9 Policy Issues

10 Integrating aviation with other modes

11 Land use build environment linkages

12 Economic development

13 Financial sustainability

14 Project Prioritization

15 Technological Development

16 Plan timeline for implementation

17

18 Q: Has Sugarbush airport been reached out to?

19 A: Yes we have and we plan to talk with the operator in more details during this study.

20 Q: Have you consider noise pollution in and around airports?

21 A: Yes we do and it will be addressed in the Plan.

22 Q: Are we inviting greater expansion and the use of more fossil fuels?

23 A: Not every airport will grow because there are limits to expansion due to topography, zoning,
24 etc.

25 Q: What will happen to the airports that don't fall into one of the four categories?

26 A: The airport will stay the same and not grow.

27 Q: In the existing plan from 2007 it says that the Airports should have a full return on investment
28 is this still true?

29 A: Yes they want to make the airports economic engines and return the investment that is put
30 into them.

31 Q: What are the economic generates at the airports

32 A: Tie down fees, fueling, parking, rental car fees, and hanger space rentals.

33 Q: What is an electric aircraft charging station?

34 A: FAA has approved the first electric aircraft and that would be a station to recharge it. But the
35 aircrafts are still in their design infancy.

36 Q: What is the timeline for the System Plan update?

37 A: We hope to wrap up the plan by late winter/early spring

38

39 Addition comments can be email to Costa Pappis at casta.pappis@vermont.gov

40

41 **Approval of September TAC Minutes:**

1 TAC members made no changes to the September minutes. D. LaHaye motioned to accept the minutes
2 G. D'Amico seconded that motion. The motion passed unanimously.

3

4 **Review of Municipal Transportation Study Projects**

5 D. Currier staff presented three proposals to the TAC for review for future funding under our
6 Transportation Planning Initiative Program. CVRPC has annually funded transportation planning
7 studied and the TAC will spend time at its October and November meetings reviewing and
8 prioritizing projects. The three proposals presented included:

9

- 10 • East Montpelier's traffic study of the Towne Hill Road/US 2 intersection,
- 11 • Duxbury's traffic study of the three-way intersection of River Rd and Main St
- 12 • Northfield Main St Bridge Project Definition Study

13

14 Representatives from each community talk about their proposed studies. TAC members
15 discussed each proposal and made the following comments. The request from Northfield does
16 not match with what we know VTrans wants from a Bridge Project Definition Study. The TAC
17 would suggest revising the request to be an Existing Conditions Report. D. Currier and L. Hill-
18 Eubanks will pass on these comments to Northfield.

19

20 TAC will completed its review and prioritization of projects at its November meeting.

21

22 **TAC Member Concerns**

23 Waterbury's Main St Reconstruction Plans have been finalized and are out for review by
24 interested consultants. The pre bid meeting is coming up.

25 At the Vermont Renewable Energy Conference there was lots of talk about electric vehicle
26 charging stations and a grant that is out to help towns install them.

27

28 **Set Agenda for Future TAC Meeting**

29 Review of Municipal Transportation Study Projects

30 Presentation on Waterbury Stowe St Bridge Existing Condition Report

31

32 **Adjourn:**

33 The meeting was adjourned at 8:20 pm.



MEMO

Date: January 22, 2019

To: Transportation Advisory Committee

From: Daniel Currier Project Manager

Re: Project Prioritization

Request

Staff requests TAC review and prioritize Town Highway Bridge Pre Candidates. To be completed by the end of March 2019.

The Central Vermont Regional Planning Commission Transportation Advisory Committee (TAC) has been evaluating and prioritizing transportation projects in the Region for more than 20 years. The intent of the evaluation process is to determine how well projects correspond with the priorities established in the Regional Transportation Plan. The regional TAC prioritize the lists provided by VTrans. This annual "Project Prioritization" process is carried out between January and March each year.

The State's ranking process is based on engineering factors such as sufficiency ratings, vehicle per mile impacts, cost-benefit ratios, and project development momentum. These are the types of data specific criteria that you would expect an Agency of Transportation (AOT) to consider when developing project rankings. Their factors constitute 80% of the total ranking process.

The regional planning commission's factors contribute 20% to this ranking process. This was born from the idea that not all public policies and priorities could be captured by engineering factors and that there is a greater community context beyond that road, bridge, or park-and-ride.

Town Highway Bridge Pre Candidate Prioritization

An annual list of CVRPC's top regional Town Highway Bridge Pre Candidates are prioritized by the TAC and submitted to VTrans as candidates each year. Projects ranked by the region will have a greater probability of being selected by VTrans to move forward to Design and Evaluation. VTrans is looking for the TAC to prioritize its top 10 bridge pre candidates.

To assist with this prioritization CVRPC utilizes a Regional Priority Criteria. The criteria and measures are as follow:

Draft Regional Priority Criteria (source: CVRPC 5/17/2006)

Criteria	Guidelines	Measure
1. The impact of the project on congestion and mobility conditions in the region (Max - 10 pts)	Will the project significantly improve a congestion problem?	None – 0 pts Minor (one or two LOS grade improvement) – 1 pts Moderate (three LOS grade improvement) – 2 pts Major (four or five LOS grade improvement) – 3 pts Widen Road < 28' or Bridge < 22' – 1 pts
	Is the project located in a corridor projected for high AADT growth by 2020 ?	Less than 1,000 – 0 pts 1,000 to 1,999 – 1 pts 2,000 to 2,999 – 2 pts 3,000 to 3,999 – 3 pts 4,000 plus – 4 pts
	Importance of the project on a state or local highway network?	Class 3 – 0 pts Class 2 – 1 pts State – 2 pts Truck Network – 3 pts
2. The availability, accessibility and usability of alternative routes (Max - 10 pts)	Are there alternative ways to get around a problem area?	Readily available detour that can handle the traffic volume – 0 pts <4 mile detour – 2 pts 4 – 9.9 mile detour – 5 pts Over 10 mile detour – 10 pt
3. The functional importance of the project as a link in the local, regional or state economy (Max - 10 pts)	Does the project support the existing economy?	Local (small sized employers, villages) – 1 pts Regional (moderate sized employers, less than 1,000), Norwich U., Cabot) – 2 pts State (major or clustered employers, over 1,000, CVMC, Nat. Life) – 3 pts
	Is the project important for projected 2020 economic development?	Less than 100 future employment – 0 pts 100 to 499 future employment – 1 pts 500 to 999 future employment – 2 pts 1,000 to 1,999 future employment – 3 pts 2,000 plus future employment – 4 pts
	Is the project within a commercial, industrial zone, or mixed use zone?	See Regional Zoning Map – 3 pts
4. The functional importance of the project in the social and cultural life of the surrounding communities (Max - 10 pts)	Is the project important to access a school, shopping, recreation area, health care, or other institutions?	1pt each
	Does the project enhance/preserve a historical area/facility?	
	Does the project improve bicycle and pedestrian facilities?	
	Does the project improve the streetscape?	
	Will the project provide traffic calming in cities or villages?	
5. The project is within a recognized Growth Area (Max - 10 pts)	Will the project support public transit/ridesharing?	
	Use the Growth Area Map defined in the Region Transportation Plan	Local – 2 pts Sub-Regional – 5 pts Regional – 10 pts
6. Conformance to the local and regional plans (Max - 10 pts)	Is the project supported in the Town and/or Regional Plan?	5 pts each
7. Local support for the project (Max - 10 pts)	Does the Select Board and/or Planning Commission support the project?	5 pts each
	Is there an organized group or neighboring community opposing the project?	Yes-Minus 5 pts

Town Name	Road Name	Route	Bridge Number	Map #	Link to Town Highway Bridge Report	Modified Rank by Program (with THB RPC) 2018	CVRPC Pre-Candidate Ranking 2018	RPC Pre-Candidate Added Ranking Points 2018	Proposed CVRPC Pre-Candidate Draft Ranking 2019	CVRPC Notes	Average Daily Traffic	Facility Carried	Features Intersected	Location	Bridge Type
MORETOWN	MORETOWN MTN RD	C2001	00021	1	http://crashweb.vtransweb.aot.state.vt.us/VTransparency/ViewReport.aspx?rpt=RecordID&RecordID=5842&Type=structuresL	67	8	4.5		Bridge ranking has moved from 29th to 67th. It is undersized and has scour under the bridge abutments. It is a priority for the town in the next 3-5 years for repair and/or replacement	000250	C2001	COX BROOK	@ JCT W CL4 TH47	STEEL BEAM
FAYSTON	N FAYSTON RD	C2001	00006	2	http://crashweb.vtransweb.aot.state.vt.us/VTransparency/ViewReport.aspx?rpt=RecordID&RecordID=5773&Type=structuresL	63	6	7.5		Bridge ranking has moved from 52nd to 63rd. VTrans notes the structure will need major rehab or replacement in the vary near future.	000500	C2001	SHEPARD BROOK	1.0 MI TO JCT W CL3 TH9	CONCRETE T-BEAM
WAITSFIELD	EAST RD	C3010	00021	3	http://crashweb.vtransweb.aot.state.vt.us/VTransparency/ViewReport.aspx?rpt=RecordID&RecordID=5883&Type=structuresL	138	-	0		Did not rank last year. VTrans repots the bridge over all in good condition except for the deck which is wood and in fair condition	000010	C3010	PINE BROOK	0.10 MI E TO JCT W TH16	ROLLED BM W/TIMB DK
NORTHFIELD VILLAGE	N MAIN ST	VT12	00060	4	http://crashweb.vtransweb.aot.state.vt.us/VTransparency/ViewReport.aspx?rpt=RecordID&RecordID=1759&Type=structuresL	15	1	15		Bridge ranking has moved from 21st to 15th. Northfield is very concern about this bridge and is looking for assistance in making the necessary repairs.	005200	VT 00012 ML	DOG RIVER	1.1 MI N JCT. VT.12A S	3 SPAN CONC. T-BEAM
NORTHFIELD	STONY BROOK RD	C3008	00047	5	http://crashweb.vtransweb.aot.state.vt.us/VTransparency/ViewReport.aspx?rpt=RecordID&RecordID=5592&Type=structuresL	70	4	10.5		Bridge ranking has moved from 67th to 70th. It is in fair Condition. VTrans notes the structure will need rehab or replacement in the near future	000400	C3008	DOG RIVER	@ JCT W VT12A	ROLLED BEAM
NORTHFIELD	RABBIT HOLLOW RD	C3057	00065	6	http://crashweb.vtransweb.aot.state.vt.us/VTransparency/ViewReport.aspx?rpt=RecordID&RecordID=5602&Type=structuresL	74	5	9		Bridge ranking has moved from 121th to 74th. Repairs to this bridge have been made. Bridge is owned by the railroad.	000150	C3057	N.E.C.R.R. & DOG RIVER	0.1 MI TO JCT W VT12A	STEEL PONY TRUSS
MONTPELIER	GRANIT ST	GRNIT	00017	7	http://crashweb.vtransweb.aot.state.vt.us/VTransparency/ViewReport.aspx?rpt=RecordID&RecordID=2420&Type=structuresL	80	-	0		Did not rank last year. VTrans repots the bridge in fair condition with corrosion to superstructure that will need replacement in the future. Membrane should be installed on top of deck along with new asphalt to prevent further leakage.	002900	CITY GRNIT	WINOOSKI RIVER	GRANITE STREET	STEEL THRU TRUSS
MONTPELIER	STATE ST	USBR2	0B2-1	8	http://crashweb.vtransweb.aot.state.vt.us/VTransparency/ViewReport.aspx?rpt=RecordID&RecordID=1441&Type=structuresL	46	2	13.5		Bridge ranking has moved from 44th to 46th. Montpelier is still working hard at maintaining this bridge and has made all the temporary fixes they can. The only option left is a replacement or full rehabilitation.	006000	US 00BR2 BUS.	NORTH BRANCH	0.1 MI W JCT VT 12	CONC ENCASED RIV GIR
MONTPELIER	GROUT RD	C30GR	00015	9	http://crashweb.vtransweb.aot.state.vt.us/VTransparency/ViewReport.aspx?rpt=RecordID&RecordID=5840&Type=structuresL	78	7	6		Bridge ranking has moved from 76th to 80th. VTrans reports that the beams, deck, and abutments all are deteriorating. Montpelier is working on an assessment of that bridge to determin what to do.	000050	C30GR	N. BR. WINOOSKI RIVER	0.03 MI TO JCT W CL1 TH5	RLD BM W TIMBER DK
MARSHFIELD	ONION RIVER RD	C3057	00027	10	http://crashweb.vtransweb.aot.state.vt.us/VTransparency/ViewReport.aspx?rpt=RecordID&RecordID=6031&Type=structuresL	84	9	3		Bridge ranking has moved from 120th to 80th. VTrans repots the bridge in fair condition with the abutments deteriorating.	000100	C3057	WINOOSKI RIVER	0.03 MI TO JCT W US2	ROLLED BEAM

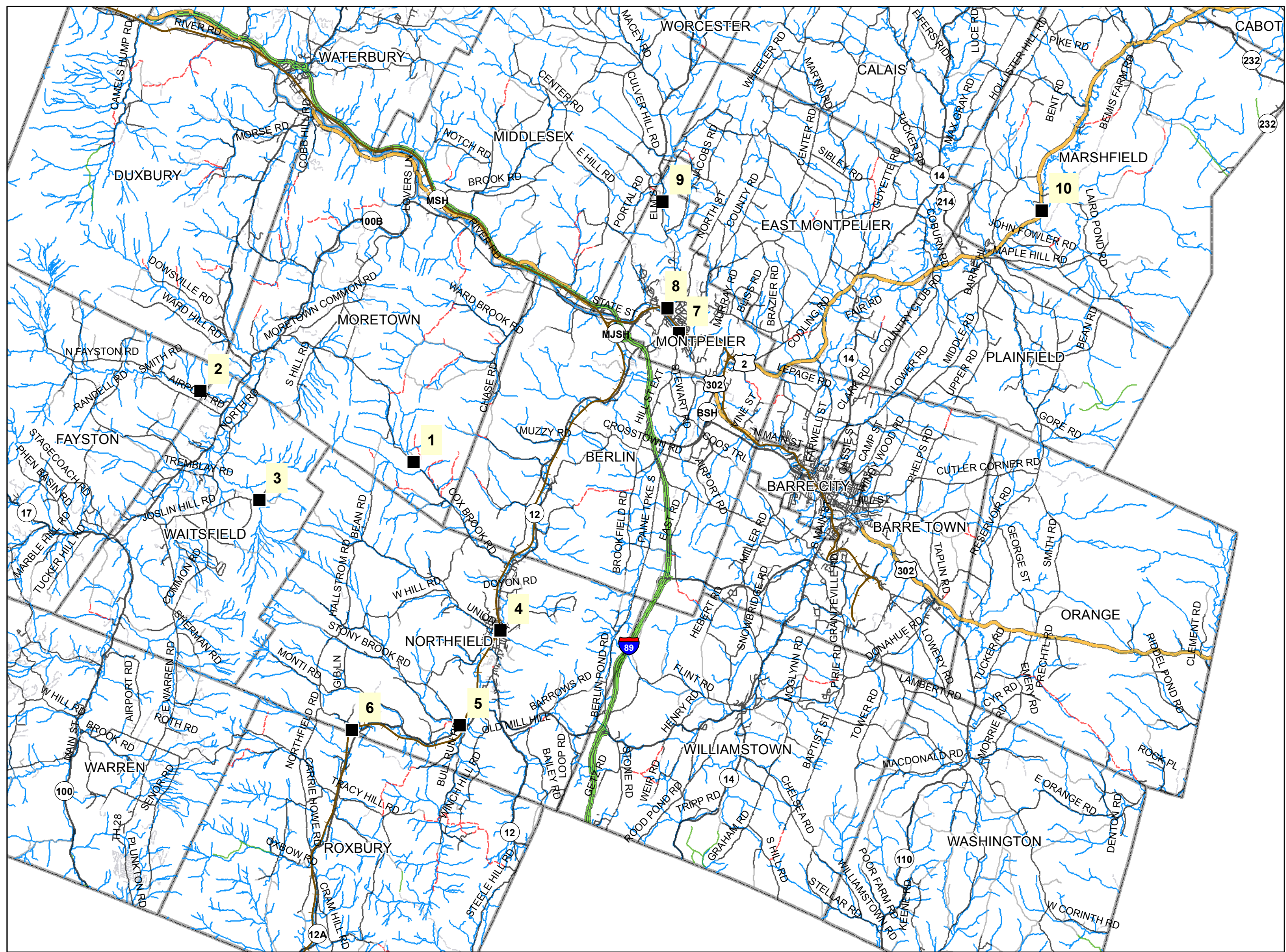
CVRPC TAC Town Highway Bridge Pre Candidates SFY 2021



Miles
0 0.5 1 2

Legend

Bridge Locations
 10 Candidates



CVRPC Transportation 2019

Source:
VTrans FY21 Town Highway Bridge
Pre Candidates for RPCs to Prioritize

Data is only as accurate as the
original source materials.
This map is for planning purposes.
This map may contain errors and omissions.





MEMO

Date: November 27, 2018

To: Transportation Advisory Committee (TAC)

From: Daniel Currier, Program Manager

Re: Waterbury Stowe St Bridge Existing Condition Report

Staff will give a presentation to the TAC on the Waterbury Stowe St Bridge Existing Condition Report including process, engagement, and final report.

Waterbury Stowe St Bridge Existing Condition Report

The Waterbury Bridge #36 Feasibility Study was undertaken in 2018 by Central Vermont Regional Planning Commission (CVRPC), in partnership with the Town of Waterbury, to document existing conditions, and identify opportunities for improvements at two intersections and the bridge between them, at the northern terminus of Stowe Street, in the Town of Waterbury, Vermont. Public input was received during a local concerns meeting held by the project team, as well as through a Local & Regional Input Questionnaire. Existing conditions were documented, including field observations and follow-up analyses, for traffic operations and safety, roadway geometry, and bridge condition inspection and assessment.

The full Executive Summary and Introduction are included on page 2 of this memo.

The full report can be reviewed and downloaded by visiting - <http://centralvtplanning.org/wp-content/uploads/2012/03/Waterbury-Bridge-36-Existing-Conditions-Report-Final.pdf>

1.0 EXECUTIVE SUMMARY

The Waterbury Bridge #36 Feasibility Study was undertaken in 2018 by Central Vermont Regional Planning Commission (CVRPC), in partnership with the Town of Waterbury, to document existing conditions, and identify opportunities for improvements at two intersections and the bridge between them, at the northern terminus of Stowe Street, in the Town of Waterbury, Vermont. Public input was received during a local concerns meeting held by the project team, as well as through a Local & Regional Input Questionnaire. Existing conditions were documented, including field observations and follow-up analyses, for traffic operations and safety, roadway geometry, and bridge condition inspection and assessment.

Improvements identified to consider include: pedestrian accommodations at the Stowe Street / VT 100 intersection; a dedicated right-turn lane for the Stowe Street approach to this intersection; geometric improvements for the STOP-controlled intersection of Lincoln Street / Stowe Street; and rehabilitation or replacement options for Bridge 36, the town-owned bridge carrying Stowe Street over Thatcher Brook, between the intersections with VT 100 and Lincoln Street.

This report aims to provide the basis for a subsequent VTrans scoping study to evaluate alternatives for improving the intersections and bridge.

One notable conclusion of this study is that wetlands or wetland buffers are not located within the anticipated project area. Class I wetlands were identified on Vermont Agency of Natural Resources (VANR) map, however, Stantec's environmental scientist located and flagged the estimated wetland boundary, and the actual limits are not in the immediate vicinity of anticipated disturbance.

2.0 INTRODUCTION

Stowe Street connects VT Route 100 to the north, with the Village of Waterbury to the south. The northern-most part of Stowe Street includes a signalized intersection with VT 100, and a STOP-controlled intersection with Lincoln Street, connected by a 175 FT segment crossing Thatcher Brook via Bridge 36. Bridge 36 is a town-owned bridge located on Stowe Street approximately 110 FT south of the junction with Vermont 100. The current bridge is in need of rehabilitation or replacement. The bridge is situated between two busy intersections and decisions regarding the proposed work on the bridge should consider the context of the adjacent intersections. The purpose of this project is to summarize existing conditions in the project area to be used as part of a later study that will evaluate alternatives for improving the crossing as part of the VTrans project development process. This report follows the same outline as a typical VTrans Bridge scoping report with the intent that once the project is funded by VTrans, the information in this report can be easily adapted into a scoping study.

