



## TRANSPORTATION ADVISORY COMMITTEE

**Tuesday, February 26, 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**

**6:35 Presentation from VTrans on Asset Management and Tracking Repeat Damage Locations**

**2 7:20 Approve January 22th TAC Minutes (enclosed)\***

**6 7:25 Review and Prioritization of Capital Program Projects (enclosed)\***

**10 8:10 Transportation Updates (enclosed)**

An opportunity for TAC members to ask questions about the updates.

**8:20 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.

#### **March**

- **Capital Program Project Prioritization**
- **Trail Counts and Economic Impact Report**
- **GMT NextGen Public Meeting Presentation**

**CENTRAL VERMONT REGIONAL PLANNING COMMISSION**  
**Transportation Advisory Committee (TAC)**

**DRAFT Minutes**

**January 22, 2019**

Central Vermont Regional Planning Commission Office

**Attendees:**

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

Guests: Zoe Nederland (VTrans), Dan Jones, Sustainable Montpelier, Laura Biren Sustainable Montpelier, Jonathan Williams Marshfield, Aaron Ingham Marshfield, Rachel Kenedy (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

**Review and Prioritization of Municipal Transportation Study Projects**

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

- 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

Representatives for each of the proposals spoke briefly about their needs and desired outcomes.

Here is a summary for each of the proposals requests.

### **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.

After the presentations the TAC ranked its top three proposals as follows.

- 1) Northfield Main St Bridge Existing Conditions Analysis
- 2) Town of Cabot - Existing Conditions Analysis of Bridge B7 location on VT Route 215 South
- 3) Duxbury's traffic study of the three-way intersection of River Rd and Main St

## **Approval of October TAC Minutes:**

Z. Nederland asked for some corrections to the October TAC minutes to help clarify the presentation on the VTrans Aviation Plan. K. Russell motioned to accept the minutes with corrections D. La Haye seconded that motion. The motion passed unanimously.

## **Review and Prioritization of Town Highway Bridge Pre-Candidates**

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.

D. Currier presented this year's list. It was noted that Montpelier and Northfield have both shared the number 1 slot over the last three years. Northfield's bridge has an overall ranked of 15. The TAC felt it was appropriate to assign the number 1 ranking to Northfield and help it move onto the candidate list in the Capital Program. The TAC ranked the bridges as follows.

Town Name	Road Name	Route	Bridge Number	CVRPC Approved Pre-Candidate Ranking 2019
NORTHFIELD	N MAIN ST	VT12	00060	<b>1</b>
MONTPELIER	STATE ST	USBR2	0B2-1	<b>2</b>
MONTPELIER	GRANIT ST	GRNIT	00017	<b>3</b>
MONTPELIER	GROUT RD	C30GR	00015	<b>4</b>

MORETOWN	MORETOWN MTN RD	C2001	00021	5
MARSHFIELD	ONION RIVER RD	C3057	00027	6
NORTHFIELD	STONY BROOK RD	C3008	00047	7
NORTHFIELD	RABBIT HOLLOW RD	C3057	00065	8
FAYSTON	N FAYSTON RD	C2001	00006	9
WAITSFIELD	EAST RD	C3010	00021	10

R. Wernecke motioned to accept the ranking L. Cattaneo seconded that motion. The motion passed unanimously.

### **Presentation on Waterbury Stowe St Bridge Existing Condition Report**

D. Currier give a presentation to the TAC on the Waterbury Stowe St Bridge Existing Condition Report including process, engagement, and final 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, traffic operations and safety, roadway geometry, bridge condition inspection and assessment.

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

### **TAC Member Concerns**

D. Currier shared a memo from GMT outlining the upcoming budget discussion and need to find ways to help create a balance budget. Staff will keep the TAC up to date on this topic.

R. Kennedy talked about the outreach that will be starting for the route level changes being proposed for Central VT. The meetings are set to start in March.

B. Atchinson talk about his concerns that the large buses will not be able to enter the new transit center in Montpelier. Instead the large buses will park at the curb out on the road.

L. Cattaneo talked about the lack of bus stop facilities at many of the stop between Montpelier and Barre and the concerns that riders shared about how unsafe it is.

### **Set Agenda for Future TAC Meeting**

Capital Program Project Prioritization

Trail Counts and Economic Impact Report

### **Adjourn:**

The meeting was adjourned at 8:35 pm.



## MEMO

Date: February 26, 2019

To: Transportation Advisory Committee

From: Daniel Currier Program Manager

Re: Project Prioritization

---

### Request

Staff requests TAC review and prioritize Capital Program Projects. 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 type of projects prioritized include paving, bridge (Town and State), roadway, safety & traffic operations (intersection design), park & ride, and bicycle/pedestrian.

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.

### Capital Program Projects

In order for VTrans to spend funds on a project it must be listed in the Transportation Capital Program. VTrans submits a Capital Program to the legislature each year and the legislature must approve the list in order for projects to advance. The Capital Program categorizes projects according to the following status:

**Candidate** – A project gets on the Candidate list after it has completed the planning process and has been accepted by CVRPC and passed onto VTrans.

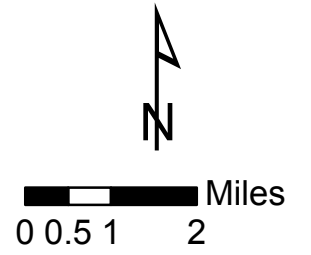
**Development & Evaluation (D&E)** – A project moves from the Candidate list to the Development & Evaluation list if preliminary plans are expected within 12 to 24 months.

**Front-of-the-Book (FOB)** – Front-of-the-Book projects are part of VTrans four-year program. A project moves from the Development & Evaluation list to Front-of-the-Book when it has completed preliminary plan development.

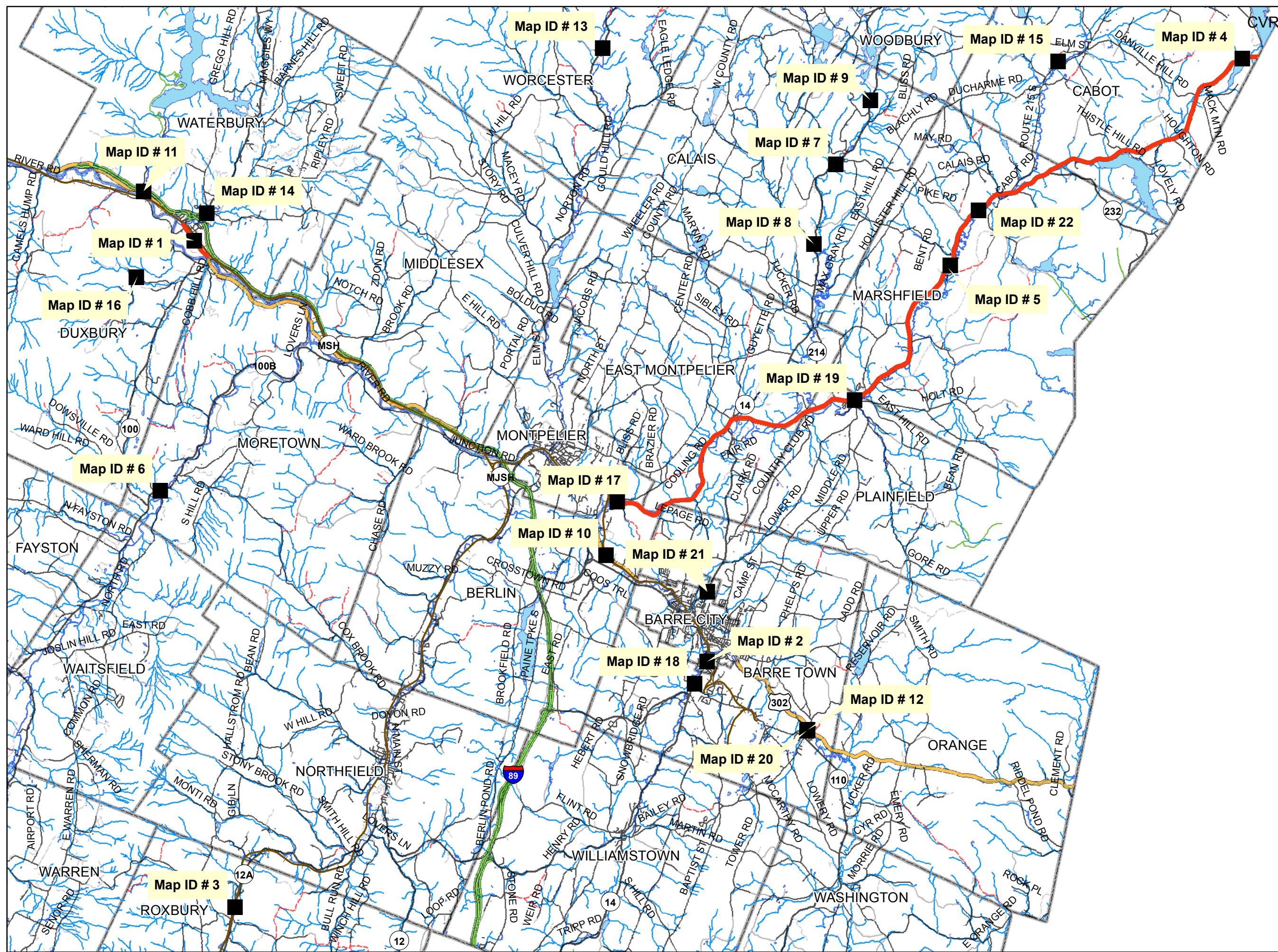
Map ID	FY18 CVRPC Priority Ranking	FY19 CVRPC Draft Priority Ranking	PIN	REPORTING FORMAT	PROJECT NAME	PROJECT NUMBER	PROJECT DESCRIPTION
<b>Roadway</b>							
1	1		17D035	Front Of Book	WATERBURY	STP 0284(31)	Remediation of rock cut #115 located in Waterbury on US 2 at twm mm 0.67 WB.
2	2		83D106	Front Of Book	BARRE CITY-BARRE TOWN	MEGC M 6000(11)	RECONSTRUCTION OR RELOCATION OF THE VT14/QUARRY ST. INTERSECTION AND QUARRY HILL RD.
3	4		17D045	Front Of Book	ROXBURY	STP SCRP(26)	Rehabilitation of culvert PID #15914 located in Roxbury on VT12A at twm mm 4.986.
4	5		78D348	Front Of Book	CABOT-DANVILLE	FEGC F 028-3(26)C/3	RECONSTRUCTION OF US2 IN CABOT AND DANVILLE, BEGINNING 5.29 MILES EAST OF THE MARSHFIELD-CABOT T/L AND EXTENDING EASTERLY 1.29 MILES.
5	New		05B196	D & E	PLAINFIELD-CABOT	NH 028-3(37)SC	PROJECT SCOPING FOR 3-R IMPROVEMENTS TO US2 IN PLAINFIELD, MARSHFIELD AND CABOT, BEGINNING AT THE EAST MONTPELIER-PLAINFIELD TOWN LINE AND EXTENDING EASTERLY 9.767 MILES.
<b>State Highway Bridge</b>							
6	1		16B010	Front Of Book	MORETOWN	BF 0167(16)	Replace Bridge no. 2 on VT-100B in Moretown over the Mad River.
7	2		12B148	Front Of Book	CALAIS	BHF 037-2(12)	REHABILITATION OF BRIDGE NO. 77 ON VT14 IN CALAIS, OVER KINGSBURY BRANCH.
8	3		12B144	Front Of Book	CALAIS	BHF 037-2(10)	REPLACEMENT OF BRIDGE NO. 74 ON VT14 IN CALAIS, OVER PEKIN BROOK.
9	4		12B146	Front Of Book	CALAIS	BHF 037-2(11)	REPLACEMENT OF BRIDGE NO. 82 ON VT14 IN CALAIS, OVER KINGSBURY BRANCH.
10	5		13B254	D & E	BERLIN	BF 026-1(43)	REPLACE BRIDGE NO. 3 ON US302 IN BERLIN, OVER THE STEVENS BRANCH.
11	6		12C602	D & E	WATERBURY	BF 0284(33)	SCOPING TO EVALUATE ALTERNATIVES FOR BRIDGE NO. 44 ON US2 IN WATERBURY, OVER THE LITTLE RIVER.
12	7		12C576	D & E	BARRE TOWN	BF 0169(12)	SCOPING TO EVALUATE ALTERNATIVES FOR BRIDGE NO. 21 ON VT110 IN BARRE TOWN, OVER JAIL BROOK.
13	8		86E053	Candidate	WORCESTER	BHF 0241( )	WIDENING BR84 ON VT12 IN THE TOWN OF WORCESTER OVER THE NORTH BRANCH OF THE WINOOSKI RIVER
<b>Town Highway Bridge</b>							
14	2		93J040	Candidate	WATERBURY	BO 1446( )	SCOPING TO EVALUATE ALTERNATIVES FOR BRIDGE NO. 36 ON TH2 (STOWE ST.) IN WATERBURY VILLAGE, OVER THATCHER BROOK.
15	3		12J612	Candidate	CABOT	BF 0249( )	SCOPING TO EVALUATE ALTERNATIVES FOR BRIDGE NO. 7 ON FAS 0249 IN CABOT, OVER THE WINOOSKI RIVER.
16	New		96J272	Candidate	DUXBURY	TH3 9634	REPLACEMENT OF BR10 ON TH4 IN DUXBURY, OVER AN UNNAMED BROOK.
17	New		18J008	D & E	MONTPELIER	NH DECK(48)	DECK REPLACEMENT OF BRIDGE NO. 64 OVER WINOOSKI RIVER ON US-2 IN MONTPELIER (50-50 SHARED OWNERSHIP BETWEEN MONTPELIER AND STATE OF VERMONT).
<b>Traffic &amp; Safety</b>							
18	1		99D128	Front Of Book	BARRE TOWN	HES STPG 6100(6)	PROJECT IS FOR IMPROVEMENTS TO THE VT14/BRIDGE ST./STERLING HILL ROAD INTERSECTION IN SOUTH BARRE.
19	2		14T184	Front Of Book	PLAINFIELD	NH 028-3(41)	Project is for improvements to the intersection of US Route 2 and Town Highway 1 (Main Street) in the Town of Plainfield.
20	3		10C388	Front Of Book	BARRE TOWN	STP HES 0169(8)	GEOMETRIC IMPROVEMENTS TO THE VY110/BIANCHI ST. (TH84)/OLD US302 (TH125) IN BARRE TOWN.
21	4		04D196	Front Of Book	BARRE CITY	HES 037-1(8)	IMPROVEMENTS TO THE VT14 (MAPLE AVE.)/MERCHANT ST. INTERSECTION IN BARRE CITY, INCLUDING REALIGNMENT OF MERCHANT STREET.
22	New		16T043	Front Of Book	BERLIN-GUILDHALL	NHG SIGN(59)	SIGN REPLACEMENT ON US2, FROM BERLIN TO GUILDHALL.



CVRPC TAC  
Capital Program  
Projects  
SFY 2021



- Legend**
- Capital Projects**
- Point Locations
  - Line Segment



CVRPC Transportation 2019

Source:  
VTrans FY21 Capital Program  
Projects 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.



## TRANSPORTATION UPDATES

February 26, 2019

---

These updates are aimed at keeping the TAC informed about potential modifications to State programs and practices that may affect transportation, CVRPC transportation initiatives, VT's Clean Water Act, and other news that may be of interest.

### The GMT NextGen Transit Plan Public Meetings

After developing and refining the NextGen Service plan over the last year, GMT is getting ready to implement our new service structure. We will be holding Public Meetings to discuss the new service design, releasing commuter surveys to make sure we are getting you to where to need to be – when you need to be there, and holding informational sessions. If you are unable to attend the public meetings below but would like to make a comment, please email [feedback@ridegmt.com](mailto:feedback@ridegmt.com)

#### Public Meeting dates:

Waterbury	Waterbury Steele Community Room 28 N Main St, Waterbury, VT	Tuesday, March 19, 2019 5:30P – 7:00P
Montpelier	Montpelier Senior Center, Upstairs Activity Room - 58 Barre St, Montpelier, VT	Wednesday, March 20, 2019 9:30A-11:30A
Central Vermont	CVRPC Meeting at Central VT Chamber of Commerce - Paine Turnpike North, Berlin, VT	Tuesday, March 26, 2019 6:35P – 7:15P
Lamoille	LCRPC - 52 Portland Street, 2nd Floor Morristown, VT	Wednesday, March 27, 2019 12:00P

### Update to Town Road and Bridge Standards

VTrans and VLCT have drafted an update to the Town Road and Bridge Standards. The draft of these updated standards can be found by visiting CVRPC website at - <http://centralvtplanning.org/wp-content/uploads/2012/03/Draft-Standards-Update-2019.pdf> Towns should review these standards and provide feedback to CVRPC by emailing [Currier@cvregion.com](mailto:Currier@cvregion.com) with comments or concerns.