



TRANSPORTATION ADVISORY COMMITTEE

Tuesday, January 23, 2018, 6:30 p.m.

Central Vermont Regional Planning Commission Office
29 Main Street, Suite 4, Montpelier

6:15 pm - Social & Pizza

*Action Item

Page **AGENDA**

6:30 Introductions

Adjustments to the Agenda

Public Comments

2 **6:35 Approve November 28 TAC Minutes** (enclosed)*

6:40 Presentation from Cross Vermont Trail on Status of Trail

5 **7:15 Review of Town Highway Bridge Pre-Candidate List***

9 **8:00 Transportation Updates** (enclosed)

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

8:05 TAC Member Concerns

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

8:25 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

- **VTrans Capital Program Project Prioritization**

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

3 **DRAFT Minutes**

4 **November 28, 2017**

5 Central Vermont Regional Planning Commission Office
6
7

Attendees:

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

Guests: Zoe Neaderland (VTrans), Lars Dickson (Duxbury Selectboard)

8
9 Steve Lotspeich called the meeting to order at 6:35pm. Introductions were completed.

10
11 A quorum of members where not present so no action could be taken on the agenda items.

12
13 **Adjustments to the Agenda:**

14 There were no adjustments to the agenda.

15
16 **Public Comments:**

17 There were no public comments.

18
19 **Approval of September TAC Minutes:**

20 Minutes were reviewed and corrections where made. No action was taken due to lack of
21 quorum.

22
23 **Review of Municipal Transportation Study Projects**

24 TAC reviewed four Municipal transportation study projects they included:

- 1 • Waterbury’s study of the bridge # 36 over Thatcher Brook at the north end of Stowe
- 2 Street, and
- 3 • East Montpelier’s traffic study of the Towne Hill Road/US 2 intersection,
- 4 • Duxbury’s traffic study of the three-way intersection of River Rd and Main St
- 5 • Northfield Sidewalk Assessment and Planning

6
7 Representative from each community spoke about their project and answered questions from
8 TAC members.

9
10 Waterbury TAC member S. Lotspeich presented on the Waterbury Study.

11 Q - Is this bridge part of the CVRPC town highway bridge priority list? Yes

12 Q - Will you be looking at a new alignment? Yes but it has some restrictions that will need to
13 consider. Waterbury is also willing to contribute \$7500 to the study to help cover for a
14 hydrologic study. The bridge study will only look at full replacement of the bridge No rehab due
15 to the deterioration of the structure.

16
17 East Montpelier TAC Member F. Pratt talked about the East Montpelier Towne Hill/US 2
18 intersection. The study would help to pay for a Safety Alternative Study at the intersection.

19
20 Duxbury Selectboard member L. Dickson presented on the Duxbury River Road/Main St
21 intersection. Traffic at this intersection is entering for many direction making it very confusing.
22 Speeding is also a concern. The current posted speed limit is 35 MPH. Also this route will be
23 used as a local detour during the Waterbury Main St reconstruction project. Duxbury proposed
24 add more stop signs at the intersection and also installing radar feedback signs on both
25 approaches to Main St. Lastly they would like to change the speed limit to 25 MPH.

26
27 TAC member talk about the limitations of CVRPC’s funding and how we could help with a
28 planning study of this intersection. The TAC proposed also expanding the study to look at all
29 the intersections including Route 100 and Main St and pedestrians using on the road.

30
31 TAC would like to see the proposal focus more on a study of access management and traffic
32 control problems. L. Dickson agreed to this change to the Duxbury transportation planning
33 study request.

34
35 D. Currier presented The Town of Northfield project idea. They are looking to assess the
36 existing sidewalks along South Main St. This assessment will help the town understand the
37 number of users, existing condition, and what improvements should be planned. Some of the
38 other items to consider in this assessment include ADA compliance, storm water issues, existing
39 materials, and possible funding sources for any improvements.

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41 TAC would like to see this proposal expanded to include more of a comprehensive analysis of
42 the sidewalk and pedestrian circulating in Northfield.

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The TAC member next ranked each of the proposal. Their ranking is as follows.

1. Waterbury’s study of the bridge # 36 over Thatcher Brook at the north end of Stowe Street, and
2. Duxbury’s traffic study of the three-way intersection of River Rd and Main St
3. East Montpelier’s traffic study of the Towne Hill Road/US 2 intersection,
4. Northfield Sidewalk Assessment and Planning

Review of VTrans State Paving Projects

Staff presented the 2018 State Pavement project list. The list is part of the RPC’s yearly project prioritization process. This year’s list utilizes our 2017 RPC ranking. Currently there is only one selected State Pave project in CVRPC’s region on the list.

- VT Route 17 in Fayston, VT

CVRPC TAC does not need to rank any other State Pave Project this year.

Presentation on VTrans Transportation Asset Management Plan Update

Z. Neaderland reviewed the Transportation Asset Management Plan with the TAC. This year VTrans is working with a graphic designer to develop new graphics to help engage people about the Plan. Zoe presented the draft graphics and took feedback from the TAC members on the graphics.

Transportation Updates

Dan reviewed the transportation updates

TAC Member Concerns

No Concerns where shared.

Set Agenda for January

VTrans Capital Program Project Prioritization

Adjourn:

The meeting was adjourned at 8:40 pm.



MEMO

Date: January 23, 2018

To: Transportation Advisory Committee

From: Daniel Currier Project Manager

Re: Project Prioritization

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.

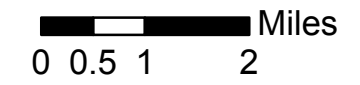
Town Highway Bridge Pre Candidate Prioritization

An annual list of CVRPC's top regional Town Highway Bridge Pre Candidate 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 Engendering. VTrans is looking for the TAC to prioritize its top 10 bridge pre candidates.

Link to Town Highway Bridge Report	Overall Rank by Program	RPC Pre-Candidate Ranking 2017	RPC Pre-Candidate Ranking 2018	Modified Rank by Program (with THB RPC)	Town Name	Road Name	Route	Bridge Number	CVRPC Notes	StrNum	Deck Rating	Supstr Rating	Substr Rating	Culv Rating	Bypass Length	Average Daily Traffic	Features Intersected	Location	Owner	Bridge Type
http://crashweb.vtransweb.aot.state.vt.us/VTransparency/ViewReport.aspx?rpt=RecordID&RecordID=5592&Type=structuresL	57	2		21	NORTHFIELD VILLAGE	N MAIN ST	VT12	00060	Bridge ranking has moved from 32nd to 21st. Northfield is very concern about this bridge and is looking for assistacne in making the nessimary repairs.	200241006012132	5	4	5	N	04	005200	DOG RIVER	1.1 MI N JCT. VT.12A S	03	3 SPAN CONC. T-BEAM
http://crashweb.vtransweb.aot.state.vt.us/VTransparency/ViewReport.aspx?rpt=RecordID&RecordID=5840&Type=structuresL	60	3		29	MORETOWN	MORETOWN MTN RD	C2001	00021	Bridge ranking has moved from 37th to 29th.	101212002112121	6	6	5	N	27	000250	COX BROOK	@ JCT W CL4 TH47	03	STEEL BEAM
http://crashweb.vtransweb.aot.state.vt.us/VTransparency/ViewReport.aspx?rpt=RecordID&RecordID=5838&Type=structuresL	122	1		44	MONTPELIER	STATE ST	USBR2	0B2-1	Bridge ranking has moved from 33rd to 44th. 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.	206400B2-112112	5	5	5	N	01	006000	NORTH BRANCH	0.1 MI W JCT VT 12	04	CONC ENCASED RIV GIR
http://crashweb.vtransweb.aot.state.vt.us/VTransparency/ViewReport.aspx?rpt=RecordID&RecordID=5771&Type=structuresL	79	4		52	FAYSTON	N FAYSTON RD	C2001	00006	Bridge ranking has moved from 59th to 52nd.	101208000612081	5	5	5	N	04	000500	SHEPARD BROOK	1.0 MI TO JCT W CL3 TH9	03	CONCRETE T-BEAM
http://crashweb.vtransweb.aot.state.vt.us/VTransparency/ViewReport.aspx?rpt=RecordID&RecordID=1441&Type=structuresL	85	6		76	MONTPELIER	GROUT RD	C30GR	00015	Bridge ranking has moved from 148th to 76th.	101211001512111	6	5	5	N	99	000050	N. BR. WINOOSKI RIVER	0.03 MI TO JCT W CL1 TH5	04	RLD BM W TIMBER DK
http://crashweb.vtransweb.aot.state.vt.us/VTransparency/ViewReport.aspx?rpt=RecordID&RecordID=1423&Type=structuresL	158	5		88	MONTPELIER	E MONTPELIER RD	US2	00064	Bridge ranking has moved from 107th to 88th.	200028006412112	5	7	6	N	06	008600	WINOOSKI RIVER	0.5 MI E JCT U.S.302	04	ROLLED BEAM
http://crashweb.vtransweb.aot.state.vt.us/VTransparency/ViewReport.aspx?rpt=RecordID&RecordID=6027&Type=structuresL	67			120	MARSHFIELD	ONION RIVER RD	C3057	00027	Did not rank last year	101209002712091	5	5	5	N	99	000100	WINOOSKI RIVER	0.03 MI TO JCT W US2	03	ROLLED BEAM
http://crashweb.vtransweb.aot.state.vt.us/VTransparency/ViewReport.aspx?rpt=RecordID&RecordID=1758&Type=structuresL	124	8		121	NORTHFIELD	RABBIT HOLLOW RD	C3057	00065	Bridge ranking has moved from 174th to 121th. Repairs to this bridge have been made.	101213006512131	5	5	5	N	05	000150	N.E.C.R.R. & DOG RIVER	0.1 MI TO JCT W VT12A	27	STEEL PONY TRUSS
http://crashweb.vtransweb.aot.state.vt.us/VTransparency/ViewReport.aspx?rpt=RecordID&RecordID=5880&Type=structuresL	84			146	WAITSFIELD	EAST RD	C3010	00021	Did not rank last year	101216002112161	5	8	7	N	99	000010	PINE BROOK	0.10 MI E TO JCT W TH16	03	ROLLED BM W/TIMB DK
http://crashweb.vtransweb.aot.state.vt.us/VTransparency/ViewReport.aspx?rpt=RecordID&RecordID=5764&Type=structuresL	87			147	DUXBURY	CAMELS HUMP RD	C3012	00037	Did not rank last year	101206003712061	6	6	5	N	99	000200	RIDLEY BROOK	0.5 MI TO JCT W CL3 TH5	03	ROLLED BEAM
http://crashweb.vtransweb.aot.state.vt.us/VTransparency/ViewReport.aspx?rpt=RecordID&RecordID=6024&Type=structuresL	132			175	MARSHFIELD	CASSADY RD	C4048	00022	Did not rank last year	101209002212091	6	5	6	N	99	000010	WINOOSKI RIVER	0.1 MI TO JCT W US2	03	RLD BM W/ TIMBER DK

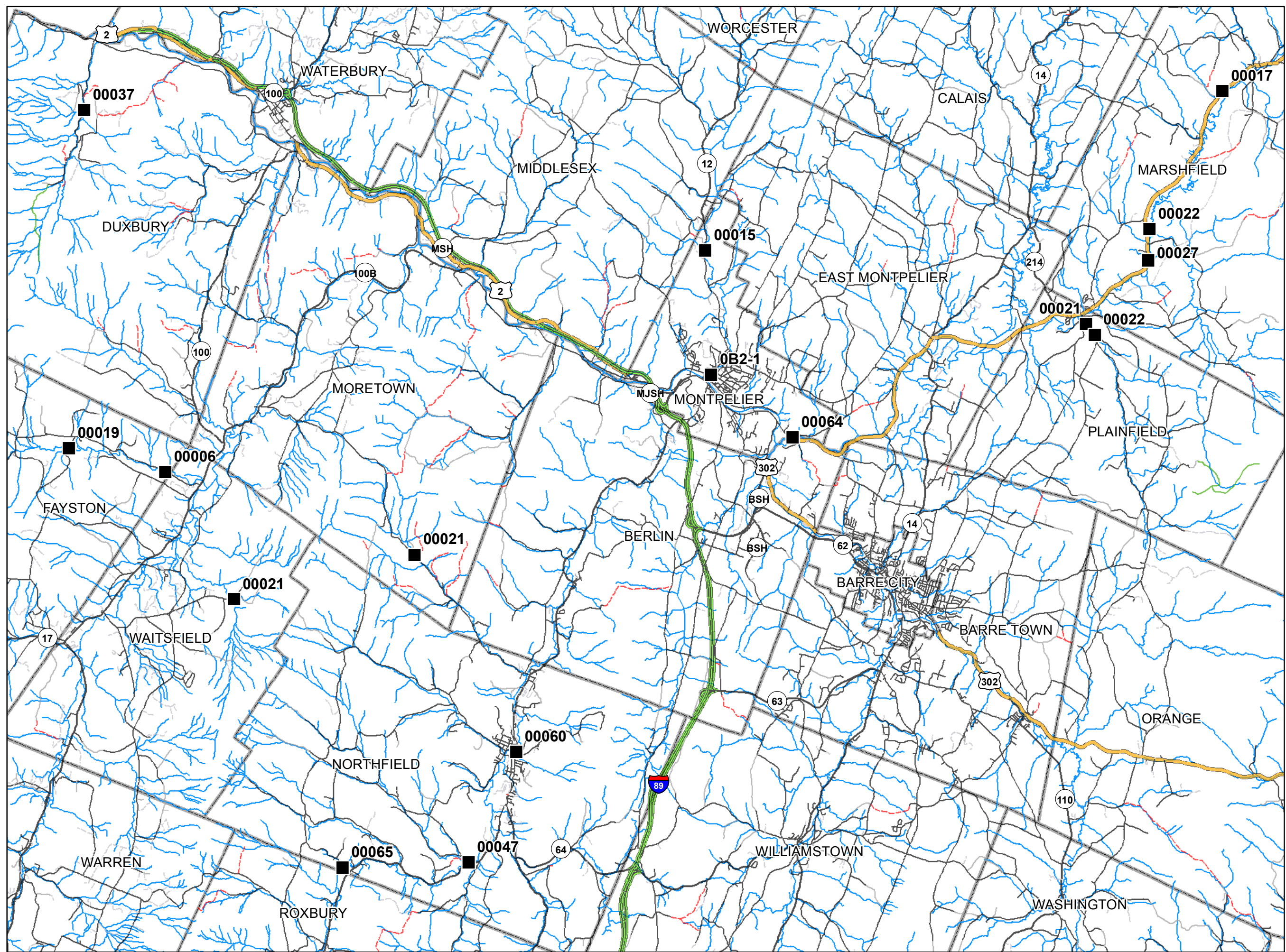
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http://crashweb.vtransweb.aot.state.vt.us/VTransparency/ViewReport.aspx?rpt=RecordID&RecordID=6022&Type=structuresL	142			186	MARSHFIELD	SASS AVE	C3035	00017	Did not rank last year	101209001712091	6	6	6	N	99	000010	WINOOSKI RIVER	0.01 MI TO JCT W US2	03	ROLLED BEAM
http://crashweb.vtransweb.aot.state.vt.us/VTransparency/ViewReport.aspx?rpt=RecordID&RecordID=5602&Type=structuresL	148			192	NORTHFIELD	STONY BROOK RD	C3008	00047	Did not rank last year	101213004712131	5	5	5	N	05	000400	DOG RIVER	@ JCT W VT12A	03	ROLLED BEAM
http://crashweb.vtransweb.aot.state.vt.us/VTransparency/ViewReport.aspx?rpt=RecordID&RecordID=5773&Type=structuresL	168			209	FAYSTON	RANDELL RD	C3010	00019	Did not rank last year	101208001912081	8	8	5	N	99	000050	SHEPARD BROOK	0.25 MI TO JCT W CL2 TH1	03	ROLLED BEAM
http://crashweb.vtransweb.aot.state.vt.us/VTransparency/ViewReport.aspx?rpt=RecordID&RecordID=6048&Type=structuresL	178			219	PLAINFIELD	BROOK RD	C2002	00022	Did not rank last year	101214002212141	5	6	5	N	03	000270	GREAT BROOK	.3 MI S OF TH1	03	CONCRETE T-BEAM
http://crashweb.vtransweb.aot.state.vt.us/VTransparency/ViewReport.aspx?rpt=RecordID&RecordID=6047&Type=structuresL	693	7		225	PLAINFIELD	BROOK RD	C2002	00021	Bridge ranking has moved from 161st to 225th.	101214002112141	7	6	6	N	00	000270	GREAT BROOK	0.3 MI S OF TH1	03	CONCRETE T-BEAM

CVRPC TAC Town Highway Bridge Pre Candidates SFY 2020



Legend

- Bridge Locations**
- 16 Candidates



CVRPC Transportation 2018

Source:
VTrans Town Highway Bridge Pre
Candidates List SFY 2020

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

January 23, 2018

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.

FHWA Rescinds Interim Approval of Rectangular Rapid Flashing Beacons

VTTrans received word in December that FHWA issued a memo that rescinds its approval of the use of Rectangular Rapid Flashing Beacons (RRFBs) due to an issue regarding use of patented items. Below you will see the text that is on FHWA's MUTCD page.

From the MUTCD Interim Approvals page - https://mutcd.fhwa.dot.gov/res-interim_approvals.htm#term2003

July 16, 2008 — Interim Approval for Optional Use of Rectangular Rapid Flashing Beacons (IA-11)

Interim Approval 11 was issued during the time that the 2003 MUTCD was in effect. Interim Approval 11 was not incorporated into the 2009 MUTCD and the FHWA does not intend to incorporate it into any future edition of the MUTCD. Interim Approval 11 was terminated by the FHWA in a memorandum dated December 21, 2017 and is no longer in effect. It is listed here only for historical information. The installation of any new or replacement rectangular rapid flashing beacons by any highway agency, including those agencies who received the FHWA's approval to use rectangular rapid flashing beacons under Interim Approval 11, shall be prohibited. However, any existing rectangular rapid flashing beacon that was installed prior to December 21, 2017, that complies with the terms of Interim Approval 11 may remain in place until it reaches the end of its useful service life.

- Interim Approval IA-11 Termination Memorandum [[HTML](#), [PDF](#) 37KB]
- Informational Brief: Treatments for Uncontrolled Marked Crosswalks [[HTML](#), [PDF](#) 963MB]
- ARCHIVED INFORMATION: Interim Approval (IA-11) Memorandum [[HTML](#), [PDF](#) 84KB]

The determination is quite clear. No new RRFBs may be installed after 12/21/17. RRFBs installed prior to that date may remain in place for their useful life.

One thing to be aware of is that there are other methods already in the current MUTCD that can be used to enhance the conspicuity of crosswalks, including regular flashing beacons or LEDs embedded in the border of a sign.

Berlin Park and Ride at Exit 6 on Hold

CVRPC was informed on January 10, 2018 that the Berlin CMG PARK(046) Park-and-Ride project on VT Route 63 is on hold and no additional work is being done on this project. This move is due to increased neighbor concerns about constructing a park and ride at the proposed location.