



## TRANSPORTATION ADVISORY COMMITTEE

**Tuesday, November 28, 2017, 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 October 24 TAC Minutes** (enclosed)\*

4 **6:40 Review of Municipal Transportation Study Projects\***

8 **7:10 Review of VTrans State Paving Projects**

11 **7:20 Presentation on VTrans Transportation Asset Management Plan Update**

12 **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.

December

- **NO Meeting in December**

January

- **VTrans Capital Program Project Prioritization**

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

**DRAFT Minutes**

**October 24, 2017**

Central Vermont Regional Planning Commission Office

**Attendees:**

X	Barre City: Scott Bascom		Northfield: Jeff Schultz
	Barre Town: Harry Hinrichsen	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	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
X	Middlesex: Ronald Krauth		Woodbury: Vacant
X	Montpelier: Dona Bate	X	Worcester: Bill Arrand
X	Moretown: Joyce Manchester	X	Staff: Daniel Currier

Guests: Zoe Neaderland (VTrans), Jamie Smith (GMT), and Chris Loyer (GMT)

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

**Adjustments to the Agenda:**

TAC members noted that the agenda had the July meeting minutes listed and it should be the September meeting minutes.

**Public Comments:**

Dan introduced a memo from Eric Vorwald on the Draft Regional Energy Plan which is currently out for public comment.

**Approval of September TAC Minutes:**

Minutes were reviewed and corrections where made. Frank motioned to accept the minutes as corrected. Don seconded the motion. Motion passed.

**GMT Next Generation Plan Presentation**

Chris Loyer of GMT presented on the Next Generations plan and the Capital District Scenarios. TAC members questioned GMT on the fuels used by the busses and if GMT had any electric busses. GMT's buses us gasoline and diesel fuel and GMT has received a grant to add electric busses to their fleet. Do the electric busses have a longer life? Yes they do. GMT currently replaces its busses every 12 years.

1 During the presentation GMT reviewed each of the Capital District routes and scenarios. The routes that  
2 where reviewed included: City Mid-Day, Barre Hospital Hill, Montpelier Hospital Hill, Montpelier  
3 Circulator, Barre Circulator, City Commuter, Capital Shuttle, UVM/CVMC Barre Health Shuttle, Plainfield  
4 Health Center Shuttle, Hannaford Shopping Special, and the Northfield Community Shuttle.

5  
6 The TAC members asked questions of GMT about ADA service, expansion of a bus route up 302, having  
7 the Link Bus run on the weekend, bike racks on buses, and a drop off and pick up at the Montpelier  
8 Amtrak station.

#### 9 10 **East Montpelier and Orange Intersections Study Update**

11 Dan presented on the East Montpelier and Orange intersection study. The consultant has completed  
12 the existing conditions report for both intersections and a draft alternatives analysis. The draft  
13 alternative analysis have both been presented to the selectboards of East Montpelier and Orange and  
14 they have both Boards have selected their preferred alternatives.

#### 15 16 **Transportation Updates**

17 Dan reviewed the transportation updates

#### 18 19 **TAC Member Concerns**

20 Bob A. suggested that TAC members call U32 and ask them why they aren't participate in the East  
21 Montpelier Town Hill/Gallison Hill intersection study. One of the most important alternative is to  
22 educate the young drivers on how to be a safer driver.

23  
24 Kevin talk about VT 17 and how a section was repaved this summer which was great. But no one in the  
25 town was notified that it was happening. Kevin and other agreed it would be best if notification could  
26 come to the towns when work on State Route was being done by the Districts.

#### 27 28 **Set Agenda for November**

29 Review of Municipal Transportation Study Projects

#### 30 31 **Adjourn:**

32 The meeting was adjourned at 8:30 pm.



## MEMO

Date: November 28, 2017

To: Transportation Advisory Committee (TAC)

From: Daniel Currier, Program Manager

Re: Review and Selection of Transportation Planning Studies

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### Request

Staff requests TAC review and prioritize proposal/s for future funding under our Transportation Planning Initiative Program. To be completed by the end of 2018.

CVRPC has annually funded transportation planning studies. Three proposals were received for evaluation by the TAC. They include:

- Waterbury's study of the bridge # 36 over Thatcher Brook at the north end of Stowe Street, and
- 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

A short summary and scoring box is provided on the next page for each of the proposals. CVRPC has also invited each of the applicants to present for 5 minutes on their proposal and be available to answer questions.

### Waterbury's study of the bridge # 36 over Thatcher Brook at the north end of Stowe Street

Waterbury wishes to utilize an experienced bridge engineering consulting firm to review options and develop related project costs for each option for rehab or replacement of the existing Bridge #36 over Thatcher Brook at the north end of Stowe Street. The Town is aware that there are two general approaches to rehab or replacement of an existing bridge. One approach is to construct a bypass bridge allowing for continued traffic flow while the existing bridge is rehabbed or replaced. The other approach is to close the road, divert traffic to alternate routes and rehab or replace the bridge. This second approach usually results in less construction time.

Cost: \$20,000.00

<p><b>Concept (5 points)</b> – The proposals concept was well demonstrated to the TAC.</p>	<p><b>Notes:</b></p> <p><b>Score:</b></p>
<p><b>Need (5 points)</b> – The proposals need was well understood by the TAC and fit well into the Regional priorities.</p>	<p><b>Notes:</b></p> <p><b>Score:</b></p>
<p><b>Cost (5 points)</b> – The proposals cost was reasonable and within the available funding level.</p>	<p><b>Notes:</b></p> <p><b>Score:</b></p>
<p><b>Local Match (5 points)</b> – The proposal demonstration the applicant's willingness to provide local match to the study.</p>	<p><b>Notes:</b></p> <p><b>Score:</b></p>
<p>Total Score (maximum 20 points)</p>	

### East Montpelier’s traffic study of the Towne Hill Road/US2 Intersection

US Rte. 2 is part of the national road system and is by far the busiest road in East Montpelier. Towne Hill Road is a major point-to-point commuter and local traffic highway running from US Rte. 2 west to its terminus at Main Street in Montpelier. The Towne Hill Road approach to this intersection is a steep descent with woods on both sides to a T-intersection with the Winooski River lurking just to the east. There have been a number of accidents involving injuries at this intersection, including one just two weeks ago that resulted in three ambulance transports to CVMC. The town has approached, unsuccessfully, the VT Agency of Transportation and the VT Traffic Committee numerous times over the years requesting an extension of the East Montpelier Village US Rte. 2 speed limit of 35 mph from the current point of increase at Mekkelsen RV Sales & Rentals to a point closer to Codling Road, well south of this intersection. The US Rte. 2 conditions of high speeds and traffic volumes, challenging site lines, and turning vehicles coupled with pressure from traffic lining up behind create an atmosphere for the Towne Hill Road driver that is not conducive to a safe entrance onto US Rte. 2. CVRPC has recently sponsored a study of the other major Towne Hill Road intersection in East Montpelier at the northern terminus of Galli son Hill Road and the southern end of Brazier Road. At the time there was a discussion on the possibility of combining both Towne Hill Road intersections into one study, but that was deemed impractical. We are now requesting a separate study of this equally important intersection.

Cost: TBD

<p><b>Concept (5 points)</b> – The proposals concept was well demonstrated to the TAC.</p>	<p><b>Notes:</b></p> <p><b>Score:</b></p>
<p><b>Need (5 points)</b> – The proposals need was well understood by the TAC and fit well into the Regional priorities.</p>	<p><b>Notes:</b></p> <p><b>Score:</b></p>
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<p><b>Total Score (maximum 20 points)</b></p>	

### Duxbury's traffic study of the three-way intersection of River Rd and Main St

The three-way intersection of River Rd and Main St in Duxbury has been a topic of concern for years. With impending detours through that intersection during Waterbury's proposed Main St construction, interest has increased. I have investigated pole-mounted portable solar traffic-feedback signs. The cost of a pair of these signs is approximately \$12,000. Striping to further define the intersection has also been considered as has making the intersection a three-way stop.

There is a daycare facility and apartment building located at the intersection. Weekday mornings and afternoons have increased confluence of traffic at the intersection. Nearby is an auto repair business with a large client base. Traffic from Rt 100 often uses Main St and River Rd to bypass lower Main St in Waterbury for access to Rt 100 at its junction with Rt 2.

The cost of these signs is under consideration as an article to be presented to voters at Duxbury's Town Meeting in March 2018. Any guidance from CVRPC in enabling improved traffic flow at this intersection would be helpful.

Cost: TBD

<p><b>Concept (5 points)</b> – The proposals concept was well demonstrated to the TAC.</p>	<p><b>Notes:</b></p> <p><b>Score:</b></p>
<p><b>Need (5 points)</b> – The proposals need was well understood by the TAC and fit well into the Regional priorities.</p>	<p><b>Notes:</b></p> <p><b>Score:</b></p>
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<p>Total Score (maximum 20 points)</p>	



## MEMO

Date: November 28, 2017  
To: Transportation Advisory Committee (TAC)  
From: Daniel Currier, Program Manager  
Re: Review of State Paving Priority List

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Staff will present 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

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.

### **State Leveling Prioritization**



Each year the VTrans Maintenance Districts complete several minor paving projects across their districts that seek to temporarily improve the condition of state highways with poor pavement until a longer term solution can be provided. These leveling projects have very limited scope and do not include things like Right-of-Way acquisition, drainage improvements, ledge removal, improvement of base material, etc. These projects instead allow quick improvements to be made to road surfaces at considerably less cost per mile than the bigger projects – so more mileage can be addressed. Unfortunately with the reduced cost is a reduced life expectancy – of 3-5 years before they return to their previous condition.

statewide composit																				Fiscal		
FPAV/SPAV	rank	score	ObjectID	RPC Ranking	District Ranking	PID	Project Rank	Road Name	BeginTown	Begin Town MM	EndTown	End Town MM	HCL	RRXing	Project_Score	Project Length	Begin District	End District	Begin RPC	EndRPC	Year/CY	Status
				#1 Rank Color	#2 Rank Color																	
2018 FPAV	2	81.968	4	1	1	P40	4	V044	READING	0	WINDSOR	1.607			69.947	6.855	D4	D4	SWCRPC	SWCRPC	FY19/CY18	Under design
2018 FPAV	9	67.969	15	2	2	P58	15	V106	WEATHERSFIELD	4.302	READING	7.277	Yes		63.282	10.63	D2	D4	SWCRPC	SWCRPC	FY19/CY18	Under design
2018 FPAV	10	66.355	41	1	1	P41	41	V044A	WEATHERSFIELD	0	WINDSOR	2.493			43.925	2.994	D4	D4	SWCRPC	SWCRPC	FY19/CY18	Under design
2019 FPAV	1	100.000	1	1	1	P2	1	U002	WILLISTON	1.56	WILLISTON	3.85	yes		100.000	2.29	D5	D5	CCRPC	CCRPC	FY20/CY19	Under design
2019 FPAV	12	55.641	26	1	4	P38	26	V036	ST.ALBANS TOWN	2.834	FAIRFIELD	3.5	yes		56.069	5.883	D8	D8	NWRPC	NWRPC	FY20/CY19	Programming
2019 FPAV	13	55.507	13	4	2	P35	13	V018	WATERFORD	0	WATERFORD	5.676	No		64.179	5.676	D7	D7	NVDA	NVDA	FY20/CY19	Programming
2019 FPAV	16	53.492	27	2	3	P39	27	V036	FAIRFIELD	3.5	BAKERSFIELD	2.507			55.820	8.996	D8	D8	NWRPC	NWRPC	FY20/CY19	Programming
2019 FPAV	18	53.170	28	11	1	P16	28	V005A	BURKE	0	NEWARK	0.78			55.283	4.641	D7	D7	NVDA	NVDA	FY20/CY19	Programming
2017 SPAV	3	81.359	5	1	1	P50	5	V100	EDEN	7.665	LOWELL	7.031	Yes		68.931	7.055	D9	D9	NVDA	NVDA	FY18/CY17	Complete
2017 SPAV	4	80.473	6	1	1	P36	6	V030	TOWNSHEND	7.19	JAMAICA	2.07			67.456	2.237	D2	D2	WRC	WRC	FY18/CY17	Complete
2017 SPAV	5	79.052	10	1	1	P67	10	V155	WESTON	0	WALLINGFORD	0.412	no	Yes w/in 1	65.086	10.29	D3	D3	WRC	RRPC	FY18/CY17	Complete
2017 SPAV	6	78.845	11	1	1	P49	11	V100	HYDE PARK	0	HYDE PARK	6.507	Yes		64.742	6.507	D8	D8	LCPC	LCPC	FY18/CY17	Complete
2017 SPAV	7	74.524	8	1	2	P66	8	V125	CORNWALL	0	CORNWALL	2.962	no		65.874	2.962	D5	D5	ACRPC	ACRPC	FY18/CY17	Complete
2017 SPAV	11	58.215	14	1	7	P48	14	V100	GRANVILLE	2.93	GRANVILLE	4.783	no		63.691	1.853	D4	D4	TRORC	TRORC	FY18/CY17	Complete
2018 SPAV	15	53.708	25	2	3	P33	25	V017	BRISTOL	0.6	STARKSBORO	2.05			56.180	3.763	D5	D5	ACRPC	ACRPC	FY19/CY18	Previous Alt
2018 SPAV	17	53.355	16	4	2	P19	16	V011	SPRINGFIELD	6.349	SPRINGFIELD	8.183			60.591	1.834	D2	D2	SWCRPC	SWCRPC	FY19/CY18	Previous Alt
2018 SPAV	26	43.650	12	3	5	P65	12	V122	WHEELLOCK	0.8	SHEFFIELD	5.05			64.416	5.826	D7	D7	NVDA	NVDA	FY19/CY18	Previous Alt
2018 SPAV	19	52.409	30	3	2	P28	30	V015	WOLCOTT	0.15	WOLCOTT	4.55	yes		54.015	4.4	D8	D8	LCPC	LCPC	FY19/CY18	Selected 11/15/17
2018 SPAV	20	52.345	39	1	3	P43	39	V100	STAMFORD	0	STAMFORD	4.1	no		45.575	4.1	D1	D1	BCRC	BCRC	FY19/CY18	Selected 11/15/17
2018 SPAV	22	51.130	17	5	2	P26	17	V014	CRAFTSBURY	0.991	CRAFTSBURY	7.391			60.217	6.4	D9	D9	NVDA	NVDA	FY19/CY18	Selected 11/15/17
2018 SPAV	23	49.550	35	2	3	P37	35	V030	POULTNEY	4.88	CASTLETON	1.494	yes	Yes w/in 1	49.250	2.8	D3	D3	RRPC	RRPC	FY19/CY18	Selected 11/15/17
SPAV ALT	25	46.194	9	3	4	P9	9	U005	NORWICH	2.45	THETFORD	3.355	Yes	Yes w/in 1	65.324	9.1	D4	D4	TRORC	TRORC	?	Selected 11/15/17
SPAV ALT	28	40.621	48	2	4	P44	48	V100	WHITINGHAM	2.63	WHITINGHAM	8.11	no		39.368	5.48	D1	D1	WRC	WRC	?	Selected 11/15/17
SPAV ALT	39	33.664	57	2		P34	57	V017	FAYSTON	0.057	FAYSTON	4.5?			31.107	4.4?	D5	D5	CVRPC	CVRPC	?	Selected 11/15/17
	8	69.042	2	1	5	P52	2	V100B	MORETOWN	0	MORETOWN	1.5			81.736	1.5	D5	D5	CVRPC	CVRPC		On hold/ Programming
	14	54.751	7	2	10	P69	7	V232	GROTON	2.5	PEACHAM	1.918			66.252	6.6	D7	D7	NVDA	NVDA		On Hold
	21	51.325	3	3		P0	3	B004	WEST RUTLAND	0	RUTLAND TOWN	0.968	no	Yes	77.209	2.4	D3	D3	RRPC	RRPC		On hold/ Programming?



## MEMO

Date: November 28, 2017  
To: Transportation Advisory Committee (TAC)  
From: Daniel Currier, Program Manager  
Re: Presentation on TAMP

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### Request

Staff requests TAC provide comments on the draft TAMP outreach material before public outreach.

VTrans staff are preparing newly required technical work, but using this opportunity to make asset management more understandable. The CVRPC TAC is invited to provide informal thoughts on whether draft illustrations are coming together as clear communication tools. Planning Coordinator Zoe Neaderland is providing support to the Asset Management Bureau on this project.

# TRANSPORTATION UPDATES

November 28, 2017

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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.

## **Berlin Exit 7 Park and Ride Alternatives Meeting**

A public meeting to present the alternatives for the Berlin Exit 7 Park and Ride has been scheduled from 6:30 PM to 8:30 PM on Tuesday, December 12<sup>th</sup> at Central Vermont Medical Center (CVMC) in Berlin, VT in conference room number 3. This meeting will be an opportunity to learn and provide comments on the alternative that have been developed.

Please contact Dan Currier at [currier@cvregion.com](mailto:currier@cvregion.com) or 802-229-0389 for more information.

## **Vermont Walk/Bike Summit**

Save the date for the 2018 Vermont Walk/Bike Summit on May 4, 2018. In partnership with Vermont Agency of Transportation, and a number of other participating organizations and sponsors, the Two Rivers-Ottawaquechee and Southern Windsor Regional Planning Commissions will host the 2018 statewide Vermont Walk/Bike Summit on May 4 in White River Junction!

More information can be found at <https://vtwalkbikesummit.com/>

## **Vermont Historic Bridge Program**

The Vermont Historic Bridge Program calls attention to the fact that Vermont's historic bridges are resources of distinct value to the state, with particular benefits and also particular problems. The Program explicitly recognizes that there are economic, aesthetic, and educational benefits achieved by preserving a meaningful collection of different types of historic bridges, and that these benefits far outweigh costs associated with preserving these bridges.

The Program provides an ideal opportunity to demonstrate the value of proper maintenance in preserving manageable classes of bridges. Rehabilitation of those historic bridges capable of serving continued highway use will represent a considerable cost savings to the people of Vermont. Adapting those historic bridges no longer capable of continued highway use to alternative transportation uses, or converting them to recreational and historic sites, will also produce substantial long term economic benefits. Please contact JB McCarthy at [JB.McCarthy@vermont.gov](mailto:JB.McCarthy@vermont.gov) for more information or to discuss potential projects.