

TRANSPORTATION ADVISORY COMMITTEE

Tuesday May 24, 2022, 6:30 p.m. *This meeting will be held virtually*

Join Zoom Meeting via Computer, Tablet or Smartphone:

https://us02web.zoom.us/j/87216206865?pwd=d3d1T3kwNjljR29zUlhHekp4THdGZz09

Meeting ID: 872 1620 6865- Passcode: 618700

Dial in via Phone: +1 929 436 2866

Find your local number: https://us02web.zoom.us/u/kbEE5qK91g
Download Zoom here: https://zoom.us/download

Agenda

	Agenda
1)	Meeting Commencement
	a) Roll Call
	b) Adjustments to the Agenda
	c) Public Comment
	d) Introduction Planning Technician
2)	Approval of April 2022 TAC Meeting Minutes (Enclosed)
3)	VPSP2 Asset-Driven Bridge Projects Endorsement (Christian, Action, Enclosed)
4)	VPSP2 Regional Bridge Priorities Endorsement (Christian, Action, Enclosed)
	a) Barre City
	b) Plainfield
	c) Waterbury
5)	TAC Member Round Table
	a) Local concerns including project updates and other issues
6)	Adjourn
	2) 3) 4)

Next Meeting June 28, 2022

Persons with disabilities who require assistance or alternate arrangements to participate in programs or activities are encouraged to contact Nancy Chartrand at 802-229-0389 or chartrand@cvregion.com at least 3 business days prior to the meeting for which services are requested.



1

Transportation Advisory Committee (TAC) Minutes

Tuesday, April 26, 2022

	Attendee	s:				
Х	Barre City	Michael Hellein		Х	Moretown	Joyce Manchester
Х	Barre Town	Stephanie Magnan				Dara Torre, Alt
		Sebastian Arduengo, Alt			Northfield	Jon Ignatowski
Х	Berlin	Robert Wernecke				Patrick Demasi, Alt
	Cabot	John Cookson			Orange	Lee Cattaneo
	Calais	David Ellenbogen		X	Plainfield	Bob Atchinson
Х		Karin McNeill, Alt		Х	Roxbury	Gerry D'Amico
	Duxbury	Alan Quackenbush		Х	Waitsfield	Don LaHaye
Х		Bill Whitehair, Alt.			Warren	Michael Bridgewater, Alt
	E. Montpelier	Frank Pratt			Washington	Peter Carbee
	Fayston	Donald Simonini		Х	Waterbury	Steve Lotspeich (Chair)
	Marshfield	Robin Schunk		X	Williamstown	Richard Turner
Х	Middlesex	Ronald Krauth			Woodbury	Chris Koteas
Х	Montpelier	Dona Bate		Χ	Worcester	Bill Arrand
	Staff:	Christian Meyer				
	Guests:	Amanda Holland (AOT)	1			

6

Chair Steve Lotspeich called the meeting to order at 6:33 pm.

7 8 9

10

11

12

13

14

15

16

17

Roll Call

• Roll was called and a quorum was present

Adjustments to the Agenda

• Steve Lotspeich added a discussion on hybrid meetings to the round table discussion.

Public Comments

None

Review of Draft February Meeting Minutes

• Robert Wernecke made the motion, seconded by Don LaHaye, to accept the March TAC meeting minutes as presented. With Stephanie Magnan abstaining, the motion carried.

VPSP2 Asset-Driven Bridge Project Review

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

 Staff reviewed the three categories of projects that the TAC received to consider. The committed projects are projects that the AOT has already committed to advancing into design and construction. The asset-driven projects are those projects that AOT staff has identified through their asset management system as priorities for rehabilitation work based on their condition. The Region and TAC are responsible for reviewing these projects and adding specific information regarding requested attributes that include connectivity and access to community features. Finally, the Region can also bring forward projects as regional priorities that are ultimately reviewed and scored based on the same criteria as the asset driven projects. Dona Bate was curious about how the scoring was derived for each project. Staff discussed several examples and referenced the guidebook before jumping into the specific projects to provide greater context. In reviewing each project with the TAC several discrepancies were identified and questions arose regarding the definitions of each field. Upon completing a review of each project and corresponding relevant characteristics, staff recommended that the TAC hold-off on endorsing any values or data until the May meeting where the transportation values will also be included.

VPSP2 Regional Bridge Priorities

• Staff walked the TAC through the project intake form for town identified regional priorities and how it relates to the process by which asset driven projects are being scored. Steve Lotspeich mentioned that Waterbury intends to have a project reviewed. Staff urged interested parties to try and reach out to the Region as soon as is feasible to get the process started, ideally before the end of April. All projects must be reviewed, scored, endorsed and submitted to the AOT by the end of May. Bob Atchinson stated that he would consult with his community as to whether there was interest in Plainfield including a bridge on Brook Road for consideration.

TAC Member Round Table

- Staff let the members know that they are hoping to hold a Road Foreman's meeting in June. There are a number of items that are on the agenda to discuss, but TAC members can let CVRPC know if there is something that their road crews need more support on.
- Staff have interviewed planning technicians to join the RPC for summer field work starting in late May.
- Staff has had some difficulty procuring services through RFPs. The market is tight and consulting engineers are not necessarily chasing every project. The RFP for the study on Berlin Street in Barre City is currently being advertised.
- Others in the region have noticed and appreciate the completed culvert project on Fisher Road in Berlin.

- Robert Wernecke spoke of the study Berlin is undertaking to look at a road diet on Fisher Road and how this road could be made more worthy of a town center.
- Steve Lotspeich let the group know that the Stowe Street bridge is in engineering and design for a three-lane bridge and will be paired with a bike and pedestrian project creating a crosswalk across Route 100.
- Joyce Manchester asked if there were AOT signage to help cut idling in the Moretown village. Fellow TAC members let her know that there is a state statute that prohibits more than 5-minutes of idling per hour and pointed her to the Be Idle Free page on the DEC web site (https://dec.vermont.gov/air-quality/mobile-sources/be-idle-free). Bob Atchinson also spoke of some of the success he had by informing drivers of the law and following up with positive reinforcement.
- Ron asked if information could be provided to the towns on the federal funds that might be available for road work.
- The committee discussed how everyone felt about going for a hybrid meeting. Steve
 Lotspeich noted that it would allow those who cannot participate remotely to join in the
 meetings with the use of conferencing technology, like the owl. Dona Bate noted that in
 her experience the hybrid model is awkward and that she would recommend the
 committee be either 100% in-person or 100% virtual. Discussion ensued. Steve
 Lotspeich recommend further discussion.

20 Adjourn

- 21 Don LaHaye made the motion, seconded by Bob Atchinson, to adjourn. By unanimous consent,
- the motion carried.

24 The chair adjourned the meeting at 8:33 PM.



MEMORANDUM

Date: May 24, 2022

To: CVRPC Transportation Advisory Committee

From: Christian Meyer, Senior Planner

Re: Endorsement of the VPSP2 Regional Data for Asset Driven Projects

ACTION REQUESTED: Approve the regional data for the 2022 VPSP2 asset driven projects.

Summary

The Vermont Agency of Transportation (VTrans) submits a transportation capital program to the state legislature annually for consideration and approval. Only those projects included in the capital program will proceed to construction. To facilitate the prioritization of projects for inclusion in the capital program each year, VTrans, in collaboration with the regional planning commissions and stakeholders across the State, developed the VTrans Project Selection and Prioritization Process (VPSP2). This process is meant to improve transparency while promoting a performance based, data driven project selection process. In this second year of the VPSP2 pilot (2022), VTrans and the RPCs are considering bridge rehabilitation and reconstruction projects. In 2021, the first pilot year of this process, roadway and intersection projects were prioritized. It is anticipated that roadway and bridge projects will alternate from one year to the next.

VTrans provided the CVRPC with an initial list of bridge projects developed using the state asset management system, which considers safety, asset condition, resiliency, environmental factors, and value. The RPC staff reviewed these asset-driven projects for accuracy, conformance to regional goals, and for community support. The CVRPC TAC has also reviewed these projects collectively at their April meeting.

The RPC has provided responses for regional data points. These regional data are combined with the asset-driven data to produce a "transportation value" (TV). The TV scores are then used to prioritized projects from across the state. The TV scores will be calculated by VTrans once each Region has submitted their regional project data.

The CVRPC TAC is being asked to review and endorse the regional data that has been provided in the attached project summary sheet.

Bridge Identification Summaires and Notes

The tables below are meant to describe the project locations.

Asset Driven Priorities

									Regional	
Municipality	Bridge #	Structure Number	Route Desc	Local Rd	TH#	Over	Federal*	Google Map	Data**	Notes
Berlin	27	101203002712031	C3061	Lovers Lane	61	Dog River	100%	https://goo.gl/maps/JYdXKbbX87HVDPV66	16	Historic
Cabot	7	200249000712042	Maj-0249	Main Street		Winooski River		https://goo.gl/maps/4GomM899tShQHCkT8	18	
Duxbury	7	101206000712061	C3037	Mill Road	37	Crosset Brook		https://goo.gl/maps/kuYhveXWYfLQ4guRA	20	
Duxbury	37	101206003712061	C3012	Camels Hump Road	12	Ridley Brook		https://goo.gl/maps/CWi8uYaawZBbLSAL8	15	
Fayston	6	101208000612081	C2001	N Fayston Road	01	Shepard Brook/Mad River		https://goo.gl/maps/pzdjkw3EVea7vMPV9	18	
Montpelier	0B2-1	206400B2-112112	USBR2	State Street		North Branch Winooski River		https://goo.gl/maps/V8cU7nXEaX5EqNnS7	22	
Moretown	42	101212004212121	C3039	Fletcher Road	39	Mad River	100%	https://goo.gl/maps/MLnYZ88YbsM3sojZ7	20	Historic
										Historic: Upper Cox Brook
Northfield	10	101213001012131	C2003	Cox Brook Road	03	Cox Brook	100%	https://goo.gl/maps/ZeDbecCwThz7knK79	20	Covered Bridge
										Historic: Lower Cox Brook
Northfield	11	101213001112131	C2003	Cox Brook Road	03	Cox Brook	100%	https://goo.gl/maps/ZeDbecCwThz7knK79	22	Covered Bridge
										Historic: Cox Brook Covered
Northfield	15	101213001512131	C2003	Cox Brook Road	03	Dog River	100%	https://goo.gl/maps/ZeDbecCwThz7knK79	22	Bridge
Northfield	65	101213006512131	C3057	Rabbit Hollow Road	57	Dog River	100%	https://goo.gl/maps/xZptuUZwVQXH7piq7	10	Historic
Northfield	67	101213006712131	C3093	Th 93	93	Sunny Brook		https://goo.gl/maps/hdP5aWuMhjVAcePKA	8	

^{*} General Fund Bridge Program - CON 100% Federal

Regional Priorities

									Regional	
Municipality	Bridge #	Structure Number	Route Desc	Local Rd	TH#	Over	Funding*	Google Map	Data**	Notes
Barre City		206003000512012		Brook Street	TH-133	Gunner Brook		https://goo.gl/maps/zdPXyVMaj4RgtaUz9	18	
Plainfield	21	101214002112141	C2002	Brook Road	TH-2	Great Brook		https://goo.gl/maps/tHQmSLbZfcjmHjAQ9	20	
Waterbury	47	200013004712182	US 00002	North Main Street	US-2	Thatcher Brook		https://goo.gl/maps/svp5jCQvwSUkHtqi7	22	

^{**} This is the regional portion of the TV Score. This <u>excludes</u> all VTrans asset data.

2022 VTrans Project Selection and Prioritization (VPSP2) - Asset Driven Project Input Sheet

Asset Driven Potential Bridge Projects

	Project Background													
Potential Project Name		Program	Route	Town	Structure Number	Bridge Number	RPC							
Project Name	Bridge #	Program	Route Descript	Towns	StructureNumber	Bridge Number	RPC							
Berlin	27	_		Berlin	101203002712031		CVRPC							
Northfield		Town Highway Bridges	C2003	Northfield	101213001012131	10	CVRPC							
Moretown	4.0													
		0 , 0	C3039	Moretown	101212004212121	42	CVRPC							
Northfield	11	Town Highway Bridges	C2003	Northfield	101212004212121 101213001112131	11	CVRPC							
	11 15	Town Highway Bridges Town Highway Bridges	C2003 C2003		101213001112131 101213001512131	11 15	CVRPC CVRPC							
Northfield Northfield Northfield	11 15 65	Town Highway Bridges Town Highway Bridges Town Highway Bridges	C2003 C2003 C3057	Northfield Northfield Northfield	101213001112131 101213001512131 101213006512131	11 15 65	CVRPC CVRPC CVRPC							
Northfield Northfield Northfield Montpelier	11 15 65 0B2-1	Town Highway Bridges Town Highway Bridges Town Highway Bridges Town Highway Bridges	C2003 C2003 C3057 USBR2	Northfield Northfield Northfield Montpelier	101213001112131 101213001512131 101213006512131 206400B2-112112	11 15 65 0B2-1	CVRPC CVRPC CVRPC CVRPC							
Northfield Northfield Northfield Montpelier Northfield	11 15 65 0B2-1 67	Town Highway Bridges	C2003 C2003 C3057 USBR2 C3093	Northfield Northfield Northfield	101213001112131 101213001512131 101213006512131 206400B2-112112 101213006712131	11 15 65 0B2-1 67	CVRPC CVRPC CVRPC CVRPC CVRPC							
Northfield Northfield Northfield Montpelier Northfield Duxbury	11 15 65 0B2-1 67	Town Highway Bridges	C2003 C2003 C3057 USBR2 C3093 C3037	Northfield Northfield Northfield Montpelier Northfield Duxbury	101213001112131 101213001512131 101213006512131 206400B2-112112 101213006712131 101206000712061	11 15 65 0B2-1 67	CVRPC CVRPC CVRPC CVRPC CVRPC CVRPC							
Northfield Northfield Northfield Montpelier Northfield Duxbury Duxbury	11 15 65 0B2-1 67 7	Town Highway Bridges	C2003 C2003 C3057 USBR2 C3093 C3037	Northfield Northfield Northfield Montpelier Northfield	101213001112131 101213001512131 101213006512131 206400B2-112112 101213006712131 101206000712061 101206003712061	11 15 65 0B2-1 67 7 37	CVRPC CVRPC CVRPC CVRPC CVRPC CVRPC CVRPC CVRPC							
Northfield Northfield Northfield Montpelier Northfield Duxbury	11 15 65 0B2-1 67 7 37 6	Town Highway Bridges	C2003 C2003 C3057 USBR2 C3093 C3037	Northfield Northfield Northfield Montpelier Northfield Duxbury	101213001112131 101213001512131 101213006512131 206400B2-112112 101213006712131 101206000712061	11 15 65 0B2-1 67 7 37 6	CVRPC CVRPC CVRPC CVRPC CVRPC CVRPC							

		Preliminary Transportation Value												
Potential Project Name		Safety	Asset	Mobility/Conne ctivity	Economic Access	Resiliency	Environmental	Regional	Health Access	Transportation value				
Project Name	Bridge #	Safety	Asset Condition	MobilityConne	Economic Acces	Resiliency	Environmental	Regional	Health Access	Total TV Score				
Berlin	27	0		4	8	1	10	0	0	35				
Northfield	10	0	12	4	8	8	10	0	0	42				
Moretown	42	2	12	4	8	4	10	0	0					
Northfield	11	0		4	8	4	10	0	0	38				
Northfield	15			4	8	4	10	0	0					
Northfield	65			2	1	6	10	0	0	31				
Montpelier	0B2-1	20		4	10	6	0	0	5	57				
Northfield	67			4	1	8	0	0		25				
Duxbury	7	_		4	_~	2	0	0	, and the second					
Duxbury	37		-	2	1	5	0	0	5	22				
Fayston	6		12	2	1	6	0	0	5	26 35				
Cabot	7	5	9	2	8	6	0	0	5	35				

		Pi	roject Geomet	ry			Safety Data	
		S3	S 4	S5	S8	S9	S10	S15
Potential Project Name		Weighted Avg Existing AADT shoulder width		Proposed shoulder width	Segment Fatal	Segment Injury	Segment Property Damage Only	Is shoulder to be widened?
Project Name	Bridge #	SAF Weighted	SAF Existing Sh	SAF Proposed S	SAF Crashes Fa	SAF Crashes Inj	SAF Crashes Pro	SAF Crash Reduction Factor Road
Berlin	27	277	0	0	0	0	0	None
Northfield	10	1200	0	0	0	0		None
Moretown	42	20	0	0	0	1		None
Northfield	11	1200			0	0		None
Northfield	15		0		0			None
Northfield	65	150		0	0	0		None
Montpelier	0B2-1	5000		6	0	-		Increase Shoulder Width
Northfield	67	10	0		0	0		None
Duxbury	7	10	0		0			None
Duxbury	37	200	0		0	0		Increase Shoulder Width
Fayston	6	500	0		0			Increase Shoulder Width
Cabot	7	1600	0	2	0	0	2	Increase Shoulder Width

				,	Asset Condition	n		
		A1	A2	А3	A4	A5a	A5b	A5c
Potential Project Name		Customer Service Level	Is this a new asset or a new capacity project?	Right time: <=5 yrs.	Right time >= 5 yrs.	Does this project replace?	Does this project rehabilitate?	Does this project preserve?
Project Name	Bridge #	COND Project (COND New Ass	COND Right Tir	COND Right Tir	COND Replace	COND Primary	COND Primary
Berlin	27	4	No	Yes	Not Applicable	No	Yes	No
Northfield	10		No	Yes	Not Applicable		Yes	No
Moretown	42		No	Yes	Not Applicable			No
Northfield	11		No	Yes	Not Applicable		Yes	No
Northfield	15		No	Yes	Not Applicable			No
Northfield	65		No	Yes	Not Applicable			No
Montpelier	0B2-1		No	Yes	Not Applicable			No
Northfield	67		No	Yes	Not Applicable			No
Duxbury	7		No	Yes	Not Applicable			No
Duxbury	37		No	Yes	Not Applicable			No
Fayston	6		No	Yes	Not Applicable			No
Cabot	7	4	No	Yes	Not Applicable	Yes	No	No

		Mobility and Connectivity											
		M3a	M4a	M4b	M3b	M4c	M5c	M5b	M5d	M5e	M5a		
Potential Project Name		Does the project enhance or improve connectivity for bicyclist/pedest rian?	enhance or improve connectivity for	If yes does the project incorporate transit improvements?	If yes is it on a high priority bike corridor?	Does project connect or is on transit route?	If yes does the project connect to a train station?	if yes connect to a park and ride?	If yes connect to a airport?	if yes connect to a bus station/intermo dal center?	Does the project enhance or improve intermodal connections?		
Project Name	Bridge #	MOB BikePed (MOB Transit Co	MOB Transit In	MOB High Bike	MOB Transit Ro	MOB Rail Statio	MOB Park And	MOB Airports (MOB Transit Co	MOB Intermod		
Berlin	27	Yes	No	No	Yes	Yes	No	No	No	No	No		
Northfield			No	No	No	No	No	No	No	No	No		
Moretown	42		No		Yes				No		No		
Northfield			No	No	Yes				No		No		
Northfield			No	No	Yes				No		No		
Northfield			No		No				No		No		
Montpelier	0B2-1		No	No	Yes				No		No		
Northfield			No		No				No		No		
Duxbury			No						No		No		
Duxbury			No		No				No		No		
Fayston	_		No	=	No		-		No		No		
Cabot	7	Yes	No	No	No	No	No	Yes	No	No	No		

		Economic Access										
	·	EA1	EA1	EA2	EA1	EA3	EA4	EA6	EA5			
Potential Project Name		Designated Growth Center	Designated Downtown	Village Center	Town Center	Are there other Growth Areas in Regional Plans or CEDS?	Other areas not included above that are important to the existing or future local or regional	AADT scoring	Annual average truck trip scoring			
Project Name	Bridge #	ECON Growth (ECON Downtov	ECON Village C	ECON New Tow	ECON Regional	ECON Other Ar	ECON AADT	ECON Truck AA			
Berlin	27	No	No	Yes	No	No	Yes	0	1			
Northfield			No		No		No	0	1			
Moretown			No		No		No	0	1			
Northfield			No		No		No	0	_			
Northfield					No		No	0	_			
Northfield					No		No	0	1			
Montpelier	0B2-1				No		No	2	0			
Northfield					No		No	1	0			
Duxbury					No		No	1	0			
Duxbury					No	No	Yes	1	0			
Fayston					No		No	1	0			
Cabot] 7	No	No	Yes	No	Yes	No	1	0			

		Resil	iency	Environment									
		R1	R2	E1	E2	E3	E4	E5	E6	E7	E8		
Potential Project Name		Vulnerability score	Mitigations	Dual benefit for wildlife or aquatic organism passage?	Primary benefit for wildlife or aquatic organism passage?	_	Design supports operational efficiency?	Design features address Transportation Demand Management (TDM)?	Include installation of stormwater features beyond required by permit?	Eliminate direct discharge?	Prevent future or existing erosion?		
Project Name	Bridge #	RES Resiliency	RES Mitigation	ENV 1 Wild Dua	ENV 2 Wild Prin	ENV 3 AQ EV C	ENV 4 AQ Op E	ENV 5 AQ TMD	ENV 6 WQ Stor	ENV 7 WQ Dire	ENV 8 WQ Eros		
Berlin	27		2	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE		
Northfield	10	8	2	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE		
Moretown	42	4	2	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE		
Northfield	11	4	2	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE		
Northfield	15		2	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE		
Northfield	65	6	2	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE		
Montpelier	0B2-1	6	2	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE		
Northfield	67	8	2	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE		
Duxbury	7	2	2	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE		
Duxbury	37		4	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE		
Fayston	6	6	2	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE		
Cabot	7	6	4	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE		

							Reg	ional		Health Access			
		E9	E10	E11	E12	R1	R2	R3	R4	H1	H2	НЗ	
Potential Project Name		Project design gains credit towards TMDL load allocations?	Greater than 10% reduction in impervious footprint?	Project preserve a cultural resource (i.e. historic bridge)?	Project mitigate impacts to cultural resources?	Project identified in regional plan?	Municipality engagement in project planning?	Will project improve sense of community?	Key community features	Is project enhancing the opportunity for physical activity?	Is project enhancing or improving health access to healthy food destinations?	Is project increasing the opportunity for physical activity?	
Project Name	Bridge #	ENV 9 WQ TMI	ENV 10 WQ Im	ENV 11 CR Pre	s ENV 12 CR Miti	REG Regional P	REG Mun. Invo	REG Sense Of C	REG Key Comm	Health 1	Health2	Health 3	
Berlin	_	7 FALSE	FALSE	TRUE	TRUE	No	Yes	Yes	No	None	Low	Low	
Northfield	1	0 FALSE	FALSE	TRUE	TRUE	No	Yes	Yes	Yes	Low	Low	Low	
Moretown		2 FALSE	FALSE	TRUE		No	Yes	Yes		None	None	Low	
Northfield		1 FALSE	FALSE	TRUE		No	Yes	Yes	Yes	Low	Low	Low	
Northfield		5 FALSE	FALSE	TRUE		No	Yes	Yes	Yes	Low	Low	Low	
Northfield		5 FALSE	FALSE	TRUE		No	Yes			None		Low	
•	0B2-1	FALSE	FALSE	FALSE		No	Yes	Yes	Yes	Low		High	
Northfield	ϵ	7 FALSE	FALSE	FALSE		No	Yes		-	None		Low	
Duxbury		7 FALSE	FALSE	FALSE		No	Yes			None		Low	
Duxbury	3	7 FALSE	FALSE	FALSE		No	Yes	No	Yes	Low		High	
Fayston		6 FALSE	FALSE	FALSE		No	Yes	No	Yes	Low		High	
Cabot		7 FALSE	FALSE	FALSE	FALSE	No	Yes	No	Yes	Low	None	High	



MEMORANDUM

Date: May 24, 2022

To: CVRPC Transportation Advisory Committee

From: Christian Meyer, Senior Planner

Re: Regional Bridge Priorities for VPSP2 - 2022

ACTION REQUESTED: Endorse regional bridge priorities and associated regional data.

Summary

Under the Vermont Agency of Transportation's (VTrans) Project Selection and Prioritization Process (VPSP2), municipalities are encouraged to identify projects that they would like to have considered as regional priorities. Where a municipality provided the RPC with a project, staff screened the proposal and provided regional data. These projects and their associated regional data will be submitted to VTrans where asset driven data will be added to produce a "transportation value" (TV). The TV score is used to prioritize each project relative to the other projects that are being considered regionally and statewide.

Staff has worked with the municipalities of Barre City, Plainfield, and Waterbury to review local priorities for inclusion as 2022 regional priorities. The following is a brief description of each project:

Barre City Bridge #5: Bridge #5 on Brook Street over Gunners Brook is located adjacent to the intersection with Maple Avenue (Route 14). During the 2018 bridge inspection of this facility, the inspector noted that the structure had "heavy deterioration along the deck and t-beams and should be considered for a new deck and superstructure." Bridge #5 is located on a Major Collector, Brook Street, and it feeds into the Minor Arterial, Maple Avenue (Route 14).

Plainfield Bridge #21: Bridge #21 is located on Brook Road over the Great Brook between the intersections of Creamery Road and Mill Street. Bridge #21 is insufficiently sized for the full bank width of the Great Brook at this location. As a result, the brook overtopped the bridge and caused significant damage to Brook Road at this location in 1927, 1973, 1989 and 2011. The Town of Plainfield completed a Great Brook Bridge Alternatives Analysis in 2016. The Town

then applied for and received funding through FEMA for the design of a replacement structure at this location. As a result, the town has completed final plans for a replacement structure. The purpose of this project is to mitigate risk of roadway wash outs and improve resiliency by replacing an undersized bridge with a structure that is adequately sized to handle river flow during storm events.

Waterbury Bridge #47: Located on North Main Street (Route 2), directly south of the roundabout, the municipality has been working to rehabilitate this structure since 2016 during the construction of the round-about at the intersection of North Main Street and Route 100. However, while the deck was exposed, the deterioration was found to exceed what had been anticipated based on past inspections. The municipality has sought other opportunities to repair the deck, including having it included in the Main Street project. A deck replacement will ensure long-term access to this important state, regional and municipal route. Given the extent of the recorded deterioration, less invasive repairs would have only served as a band aid and require additional work on a 15-year time horizon.

Staff believes that the observed structural deterioration, insufficient design and/or the importance of these bridges' community context make them competitive for inclusion in the State capital program. For these reasons, staff is requesting the CVRPC TAC endorse of these projects and corresponding data to be included as regional priorities.

WARNING: Please refrain from adding/removing/changing columns and column headers. You may edit cells within pink columns, and sort/filter the table using t

2022 VTrans Project Selection and Prioritization (VPSP2) - RPC Potential Project Input Sheet

RPC Potential Bridge Projects

Project Background			Mobility and Connectivity						
			M3a	M4a	M4b	M3b	M4c	M5c	
Town	Bridge Number	RPC	or improve connectivity for	enhance or improve		If yes is it on a high priority bike corridor?	Does project connect or is on transit route?	If yes does the project connect to a train station?	
Towns	Bridge Number	RPC	MOB BikePed (MOB Transit Co	MOB Transit In	MOB High Bike	MOB Transit Ro	MOB Rail Static	
Waterbury			Yes	Yes				No	
Barre City				No	No		No	No No	
	Town Towns Waterbury	Town Bridge Number Towns Bridge Number Waterbury 47 Barre City 5	Town Bridge Number RPC Towns Bridge Number RPC Waterbury 47 CVRPC Barre City 5 CVRPC	Towns Bridge Number RPC Does the project enhance or improve connectivity for bicyclist/pedest rian? Towns Bridge Number RPC MOB BikePed Company Waterbury Barre City MOB BikePed Company Yes S CVRPC Yes	Towns Bridge Number RPC Bridge Number RPC Bridge Number RPC MOB BikePed C MOB Transit Company of the project enhance or improve connectivity for bicyclist/pedest rian? Towns Bridge Number RPC Waterbury Barre City MOB BikePed C MOB Transit Company of the project enhance or improve connectivity for bicyclist/pedest rian? Towns Bridge Number RPC MOB BikePed C MOB Transit Company of the project enhance or improve connectivity for bicyclist/pedest rian?	Town Bridge Number RPC Does the project enhance or improve connectivity for bicyclist/pedest rian? If yes does the project incorporate transit users? Towns Bridge Number RPC MOB BikePed (MOB Transit Cc MOB Transit In Waterbury Barre City 5 CVRPC Yes No No No	Town Bridge Number RPC Does the project enhance or improve connectivity for bicyclist/pedest rian? Does project enhance or improve connectivity for transit users? If yes is it on a high priority bike corridor? Towns Bridge Number RPC MOB BikePed C MOB Transit Cc MOB Transit In MOB High Bike Waterbury 47 CVRPC Yes Yes No Yes No No No	M3a M4a M4b M3b M4c Does the project enhance or improve connectivity for bicyclist/pedest rian? Does project transit users? If yes does the project incorporate transit users? If yes is it on a high priority bike corridor? Does project incorporate transit improvements? If yes is it on a high priority bike corridor? Does project incorporate transit users? If yes is it on a high priority bike corridor? Does project incorporate transit improvements? Does project incorporate transit improvements? Does project incorporate transit incorporate transit route? Does project incorporate transit users? Does project incorporate transit inprovements? Does project incorporate transit users? Does project incorporate transit inprovements? Does project incorporate transit users? Does project incorporate transit inprovements? Does project in	

RPC Potential Bridge Projec

Project Backgrou						Economic Access		Regi	
		M5b	M5d	M5e	M5a	EA3	EA4	R1	R2
Route	Town	if yes connect to a park and ride?	If yes connect to a airport?	if yes connect to a bus station/intermo dal center?	Does the project enhance or improve intermodal connections?	Are there other Growth Areas in Regional Plans or CEDS?	Other areas not included above that are important to the existing or future local or regional economy?		Municipality engagement in project planning?
Route Descript	Towns	MOB Park And	MOB Airports (MOB Transit Co	MOB Intermod	ECON Regional	ECON Other Ar	REG Regional P	REG Mun. Invo
US Route 2					No			No	Yes
Brook Street C2002	Barre City Plainfield	-	No No	_	No No			No No	Yes Yes

RPC Potential Bridge Projec

		Health Access					
	Project Backgrou	R3	R4	H1	H2	НЗ	
Route	Town	Will project improve sense of community?	Key community features	Is project enhancing the opportunity for physical activity?	Is project enhancing or improving health access to healthy food destinations?	Is project increasing the opportunity for physical activity?	
Route Descript	Towns	REG Sense Of C	REG Key Comm	Health 1	Health2	Health 3	
	Waterbury	No	Yes	Low	Low	Low	
Brook Street	Barre City	No	Yes	Low	None	Low	
C2002	Plainfield	Yes	Yes	High	Low	Low	