



## Central Vermont Regional Planning Commission

### TRANSPORTATION ADVISORY COMMITTEE

Tuesday June 25, 2024, 6:30 p.m.

Join Zoom Meeting via Computer, Tablet or Smartphone:

<https://us02web.zoom.us/j/86220375669?pwd=aXFEYkNaOVYeTBORmlhd2tZV3VKdz09>

**Meeting ID:** 862 2037 5669- **Passcode:** 692202

**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

- 6:30 1) Meeting Commencement
  - a) Roll Call
  - b) Adjustments to the Agenda
  - c) Public Comment
  - d) Staff Announcement
- 6:40 2) Approval of April & May 2024 TAC Meeting Minutes (*Enclosed; Action*)
- 6:45 3) TPI Funding Shift Request
- 7:00 4) Voting TAC Officers
- 7:15 5) TAC Member Round Table
  - a) Local concerns including project updates and other issues
- 7:30 6) Adjourn

#### ***Next Meeting May 28, 2024***

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](mailto:chartrand@cvregion.com) at least 3 business days prior to the meeting for which services are requested.



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**Transportation Advisory Committee (TAC)**  
**Minutes**  
**Tuesday, April 23, 2024**

<b>Attendees:</b>					
	Barre City		x	Moretown	Joyce Manchester
x	Barre Town	Stephanie Magnan (Chair)	x	Northfield	Thomas Davis
	Berlin	Robert Wernecke			Jeff Schulz, Alt
	Cabot	John Cookson		Orange	Lee Cattaneo
x	Calais	David Ellenbogen	x	Plainfield	Bob Atchinson (Vice Chair)
		Karin McNeill, Alt	x	Roxbury	Gerry D'Amico
x	Duxbury	Alan Quackenbush	x	Waitsfield	Don LaHaye
		Bill Whitehair, Alt.	x		Alice Peal, Alt
x	E. Montpelier	Adam Stanforth		Warren	Michael Bridgewater, Alt
	Fayston	Donald Simonini	x	Washington	Peter Carbee
	Marshfield	Todd Eaton		Waterbury	Mike Hedges
x	Middlesex	Ronald Krauth		Williamstown	Richard Turner
x	Montpelier	Dona Bate		Woodbury	Chris Koteas
			x	Worcester	Bill Arrand
<p><b>Staff: Keith Cubbon, Reuben MacMartin</b> <b>Guests: Monica White, GMT</b></p>					

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Stephanie brought the meeting to order at 6:32pm.

**Roll Call**

- Roll was called and a quorum was present

**Adjustments to the Agenda**

- None

**Public Comments**

- None

1 **Staff Announcements**

- 2 • Keith notified TAC that CVRPC has extended an offer to a summer planning tech and  
3 that a second candidate was scheduled to interview.  
4 • Keith notified TAC of upcoming voting for officers would occur at May TAC meeting.

5 **Approval of February 2024 TAC Meeting Minutes**

- 6 • Alan Q. made a motion to accept the January meeting minutes with Don L. as 2<sup>nd</sup>.  
7 Group voted and motion passed

8 **Explanation of Upcoming Road Supervisor Meeting**

- 9 • Reuben walked the TAC through the purpose of and agenda for the upcoming CVRPC  
10 Road Supervisor meeting.  
11 • Gerry D. confirmed date and time of upcoming meeting.  
12 ○ Reuben confirmed date and location  
13 ○ Stephanie M. confirmed timing of invite  
14 • Tom D. offered that he has been researching soil stabilizer treatments for gravel/dirt  
15 roads. Was curious if any other members were familiar with them.  
16 ○ Keith was familiar with technology  
17 ○ Tom D. offered “Perma-zyme” as an example provider. Hoping that this  
18 technology could reduce maintenance cost. Considering piloting Lovers Lane in  
19 South Northfield  
20 ○ Reuben confirmed that this is a chemical treatment  
21 ○ Tom D. confirmed that these are injectable concrete-like  
22 ○ Bob A. referred TAC to a study “Muddy Roads” that involved testing raking of  
23 sprinkled concrete  
24 • Alice P. asked if we had heard from road supervisor’s that they need more admin help?  
25 ○ Keith had gotten feedback on need for grant management support  
26 ○ Alice P. reported that there had been some contention in Waitsfield  
27 ○ Keith mentioned Cabot as an example of good coordination  
28 • Alice P. asked if culvert survey tracks undersized culverts  
29 ○ Keith replied that previously we have not, but that starting this year we would be  
30 identifying such locations

31 **Discussion of Mutual Aid Agreement**

- 32 • Keith presented purpose and draft/template text: equipment and effort sharing for  
33 disasters, collective purchasing potential  
34 • Stephanie M. asked if we intend to present text to VT Emergency Management for  
35 review

- 1           ○ Keith explained that text was borrowed from Rutland which has already been  
2           approved. Document will have regional coordinator review before taking to  
3           board
- 4       • Joyce M. wondered if collective hiring via this agreement was possible
    - 5           ○ Keith was unsure, would need to review or get a decision
    - 6           ○ Stephanie M. understand “aid effort” to be fixed duration
    - 7           ○ Reuben asked if collective purchase of professional services for limited duration
    - 8           contract was a viable use
    - 9           ○ Keith would need to look into collective services purchasing
    - 10          ○ Stephanie M. thought town employees could be “sub-contracted” to other
    - 11          towns
    - 12          ○ Keith and Reuben agreed that this sounded like a potentially viable model worth
    - 13          investigating
    - 14          ○ Joyce M. thought this sounded like a good way to make full time hires to share
    - 15          between town that only need part-time effort
    - 16          ○ Alice P. offered example of Waitsfield/Fayston Fire Dept and plowing
  - 17       • Peter C. looking at agreement as more in line with emergency aid, unsure if this
  - 18       agreement right venue for shared services procurement, but would like to investigate it.
  - 19       • Gerry D. was curious as to history of the underlying legislation
    - 20           ○ Keith reported that it was enacted 2022 and Rutland and Addison RPCs have
    - 21           both set them up
    - 22           ○ Gerry D. wanted to know how agreement worked in event of activation
    - 23           ○ Keith clarified intertown request process including need, location, and timeline.
    - 24           Provider town invoices equipment and labor at standard FEMA rates.
    - 25           ○ No knowledge of prior experience in other regions
  - 26       • Dona B. asked if this would preempt existing bilateral town mutual aid agreements
    - 27           ○ Keith explained that this would not preempt. Would create framework for
    - 28           mutual aid between all towns, bilateral agreements would govern in relevant
    - 29           situations
    - 30           ○ Stephanie expressed that this looked like a template for towns
  - 31       • David E. wanted to know how mutual aid for Calais worked during 2023 floods given
  - 32       that substantial aid came from surrounding area
    - 33           ○ Keith explained that this agreement wasn’t in place, 2023 aid most likely
    - 34           spontaneous
  - 35       • Joyce M. VLCT has sample Mutual Aid Agreement: must be signed by each town and
  - 36       notarized. How does statute change this?
    - 37           ○ Keith: CVRPC Board acceptance would lead to dissemination to town select
    - 38           boards for ratification

- 1           ○ Stephanie M clarified concern regarding duplication of effort. Asked about state
- 2           level agreements
- 3           ○ Keith explained that VEM has agreements with other stats but does not host or
- 4           administer agreements between sub-state units
- 5       • Stephanie M. responsibility for equipment on respective ends of lender-borrower
- 6       arrangement and importance of documenting location.
- 7           ○ 3c4a “transportation” vs “mobilization” in text
- 8           ○ Define ICS structure

9       **TAC Member Round Table**

- 10       • Bob A mentioned Plainfield had completed MERP audit of town buildings and are
- 11       reviewing audit reports and looking to add a vehicle charging location.
- 12           ○ Looking to restore hydro damn
- 13       • Tom D construction has started on VT-12 paving between Northfield and Montpelier
- 14       • Joyce M hearing concerns about GMT schedule changes and fares being reinstated
- 15           ○ Monica W happy to present at future TAC. Fare reinstatement only happening
- 16           on urban routes so only affect LINK to Burlington from CV region
- 17           ○ Tom D requested that GMT coordinate with Northfield around future service
- 18           planning in light of RAISE TOD planning efforts and expect new housing starts in
- 19           Northfield village
- 20           ○ Alice P at last GMT Board meeting VTrans presented on diminished funding with
- 21           several sources reaching end of life and need for GMT to belt-tighten in the post-
- 22           ARPA world
- 23           ○ Monica W urban funding loss due to ARPA ending. Part of Monica’s work is
- 24           funding stabilization for CV Region services
- 25       • Ron K. provision of charging infrastructure in parking lots?
- 26           ○ Keith asked if the question was all lots or just park and rides (PnR)?
- 27           ○ Ron K said PnR would be a good start
- 28           ○ Keith said he wasn’t aware of any such mandate
- 29           ○ Vermont welcome center in Berlin at Maplefields
- 30           ○ Peter C: every 50 miles on interstate is federal standard
- 31           ○ Bob A: there is spacing for grants for chargers on other federal aid roads, exact
- 32           standard unknown. Senate Energy committee: require new parking of 80+
- 33           stances PV on carport or equivalent adjacent to lot
- 34           ○ JoyceM: drive electric map online

35       **Adjourn**

- 36       • At 7:45 PM Bob L made a motion to adjourn Bill A 2<sup>nd</sup> the motion.
- 37       Motion passed.



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	Cabot	John Cookson	x	Orange	Lee Cattaneo
x	Calais	David Ellenbogen	x	Plainfield	Bob Atchinson (Vice Chair)
		Karin McNeill, Alt		Roxbury	Gerry D'Amico
x	Duxbury	Alan Quackenbush	x	Waitsfield	Don LaHaye
		Bill Whitehair, Alt.	x		Alice Peal, Alt
x	E. Montpelier	Adam Stanforth		Warren	Michael Bridgewater, Alt
	Fayston	Donald Simonini		Washington	Peter Carbee
	Marshfield	Todd Eaton	x	Waterbury	Mike Hedges
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Bob A. brought the meeting to order at 6:37pm.

**Roll Call**

- Roll was called and a quorum was not present

**Adjustments to the Agenda**

- None

**Public Comments**

- Monica W. notified TAC of **Walk to Shop** initiative to deploy shopping trolleys in Central VT based on Bennington model. Potential to present at future TAC meeting.

- 1           ○ Bob A. was supportive of bringing a presentation to TAC once the initiative has
- 2           been further developed/

3   **Staff Announcements**

- 4           • Keith notified TAC that CVRPC has hired 2 planning techs and first has started.
- 5           • Reuben notified TAC of upcoming bulk purchase of demonstration project materials and
- 6           intention to stand up revolving demonstration program and its applications. Requested
- 7           that towns provide list of project priorities.

8   **Approval of February 2024 TAC Meeting Minutes**

9           Minutes could not be approved due to lack of quorum

10 **Presentation of Alternative Fuels and Funding Sources for Clean Vehicles**

- 11           • Peggy O-V from VTCCC presented to the TAC on electrification and cleaner fuels for
- 12           heavy vehicles. Peggy also noted that she is involved in the **Walk to Shop** program
- 13           mentioned previously by Monica. (See the May TAC packet for the contents of Peggy’s
- 14           presentation).
- 15           • David E asked what the base year for emissions reductions was on slide 3
- 16           ○ Peggy said she would have to check and could provide that information in a
- 17           follow-up email
- 18           • Peggy advised that Hybrid vehicles may be optimal for use cases with high daily mileage.
- 19           And Level 2 chargers are sufficient for most residential and workplace applications given
- 20           most people’s limited daily ranges
- 21           • Ron K asked about initiatives to supply chargers at State Park and Rides
- 22           ○ Peggy advised that many State facilities have existing chargers and there is
- 23           funding for upgrades/installs
- 24           ○ Mike H said that VTrans installed 110 volt at several locations to allow driver to
- 25           use Level 1 chargers
- 26           • David E asked if federal EV credits applied to vehicles manufactured outside US
- 27           ○ Peggy offered to supply links to guidance and eligibility lists
- 28           • Don LH voiced concern about older EV compatibility with high-speed charging kit
- 29           ○ Peggy acknowledge that on older vehicles both plugs and electronics can be
- 30           incompatible with DC Fast charging
- 31           ○ Peggy and Don agreed on the need for pre-purchase education to ensure that
- 32           buyers understand their options and potential vehicle limitations
- 33           • Adam S inquired about heavy equipment efficiencies
- 34           ○ Peggy noted that electric heavy currently only suited for vehicles with discrete
- 35           shorter range duty cycles (ie – school bus, garbage truck, street sweeper) longer
- 36           range/flexible uses battery size requirement becomes prohibitive

- 1 • Lee C asked about GMP-type incentives for customers of other electric utilities
- 2 ○ Peggy referred TAC members to check utility websites for provider incentive
- 3 programs and talk to energy coaches provided by utilities
- 4 ○ Bob A advised WEC looking into 2<sup>nd</sup> Gen smart meters
- 5 • Peggy highlighted renewable diesel potential for heavy muni vehicles
- 6 ○ Alan Q asked what renewable diesel is
- 7 ○ Peggy explained that it's a processed bio-fuel commonly a soy byproduct. More
- 8 stable that biodiesel and less prone to gumming engines
- 9 • Idle reduction as an emissions reduction strategy. Technologies including automatic and
- 10 conditional switches. Idle = 0 mpg
- 11 • Lee C asked about solar and EV feedback to grid. WEC high equipment expense to
- 12 retrofit solar system to allow both
- 13 ○ Peggy advised asking solar installers and utility about incentives
- 14 ○ Ron K advised GMP power wall (equipment rental) was easy install assisted by
- 15 utility
- 16 ○ Bob A advised that this is an inverter issue

#### 17 **TAC Member Round Table**

- 18 • Alan Q asked about gravel meeting
- 19 ○ Reuben reported that discussion occurred at road supervisor meeting. Still trying
- 20 to reconcile various town reportage into a table of comparables/something
- 21 coherent
- 22 ○ Keith and Reuben explained potential of collective purchase
- 23 • David E expressed desire for towns to get alternates so TAC can achieve quorum and
- 24 conduct business
- 25 ○ Reuben agreed to blast email to request alternates
- 26 • Rich T reported Williamstown MERP complete, Baptist Street Culvert project advancing
- 27 • Alice P asked who to contact at VTrans for project information and requirements. Asked
- 28 specifically about VT-100/117 and Mad River Path projects
- 29 ○ Keith reported VT-100/117 project is in flux. Contact VTrans Right of Way dept
- 30 for guidance on working in right of way
- 31 ○ Reuben reported that MRP still gearing up pending MPM cert
- 32 ○ Alice asked if anybody had info on Velomont Mtn Bike trail network concept
- 33 ○ Keith was familiar: Velomont looking to create Mtn Bike equivalent of
- 34 Catamount Trail. Looking to link existing trails, will require new trail segments
- 35 • Don LH asked about VTrans printout report sheets on project status
- 36 ○ Bob A referred TAC members to VTransparency
- 37 • Lee C reported Orange conducting traffic/safety study in Orange Village Center



- 1       • Mike H referred TAC members to VTrans STIP online. Past and current budget  
2       information and project priorities on website

3    **Adjourn**

- 4       • At 7:56 PM Mike H made a motion to adjourn Don LH 2<sup>nd</sup> the motion.  
5       Motion passed.

DRAFT