

CHITTENDEN COUNTY REGIONAL PLANNING COMMISSION
TRANSPORTATION ADVISORY COMMITTEE
AGENDA

DATE: **Tuesday April 3, 2018**
TIME: **9:00 a.m.**
PLACE: **CCRPC Office, 110 West Canal St. Winooski**

DELIBERATIVE AGENDA:

1. Action on Consent agenda – 9:00 – 9:05
See attached memo for TIP amendment.
2. Minutes of March 7, 2018 – (Action Item) 9:05 - 9:10
See attached.
3. Public Comment Period (Information item) 9:10 - 9:15
Members of the public are invited to raise issues of interest or concern to the TAC on items not on the agenda.
4. FY19 Unified Planning Work Program (UPWP) (Information Item) 9:15 – 9:35
Staff will provide an update on the development of the work program and will present the draft FY19 UPWP to the TAC.
5. Real Time Travel Data using BlueTooth (Information Item) 9:35 – 9:50
This is an FHWA Accelerated Innovation Deployment (AID) Grant Project. Staff will provide an update on this project and final implementation plans, and also present real-time data and Travel Time Reliability analysis.
6. Systemic Local Roads Safety (SLRS) Program (Information Item) 9:50 – 10:10
VTrans has developed a SLRS program to help towns proactively prevent and reduce single vehicle crashes on rural town highways. Staff will provide further information on this program and potential candidate locations for this year's evaluation.
7. Bike Share Update (Information Item) 10:10 – 10:20
Staff will brief the TAC on program status and launch.
8. Status of Projects and Subcommittee Reports (Information Item) 10:20 – 10:25
See bulleted list on the reverse for current CCRPC projects. TAC members are encouraged to ask staff for more information on the status of any of these on-going or recently completed projects.
9. CCRPC March Board Meeting Report (Information Item) 10:25 – 10:30
The Board warned the second MTP public hearing and approved project prioritization.
10. Chairman's/Members' Items (Information Item) 10:30 – 10:35

Next Meeting: May 1, 2018

In accordance with provisions of the Americans with Disabilities Act (ADA) of 1990, the CCRPC will ensure public meeting sites are accessible to all people. Requests for free interpretive or translation services, assistive devices, or other requested accommodations, should be made to Emma Vaughn, CCRPC Title VI Coordinator, at 802-846-4490 ext. *21 or evaughn@ccrpcvt.org, no later than 3 business days prior to the meeting for which services are requested.

Project list:

- Title VI program participation and Public Participation Plan implementation
- Participation in the Vermont Highway Safety Alliance
- Participation in the State's Rail Council
- Regional Transportation Model Update
- Metropolitan Transportation Plan (MTP) Update
- Coordination with United Way on the Neighbor Rides Program
- 2018 Regional Transportation Survey
- Exit 14 Area Signal System Assessment Study (Burlington/South Burlington) – *Completed*
- Advanced Traffic Monitoring System through FHWA AID grant – Pilot Corridor Implementation
- Countywide NHS Review and Update
- LPM services for Underhill sidewalk construction on VT 15 – Right of Way Plans and CE
- LPM services for Hinesburg – Village South Area Sidewalk on VT 116 – Conceptual Design
- VT 117 and Skunk Hollow Road Intersection Scoping Study, Jericho
- Shelburne Road from I-189 to Prospect Pkwy Signal System Assessment Study, Burlington
- Winooski Avenue Corridor Study (Burlington)
- Amtrak Train Overnight Storage Study (Greater Burlington Area)
- Coordination with GMT on ADA, NextGEN and Elders & Disabled advisory committees
- Railyard Enterprise Supplemental Scoping of Alternative 1B (Burlington)
- Winooski River Bridge Scoping Study (Burlington/Winooski)
- South Burlington Bike Ped Gaps scoping
- Intervale Ave. Scoping (Burlington)
- Colchester Ave/Riverside Ave/Barrett St Intersection Scoping (Burlington)
- North Williston Road Scoping Study (Williston)
- Traffic calming studies for Blair Park Road, Brennon Woods/Chamberlain Lane (Williston)
- So. Burlington VT116-Kimball-Tilley Land Use and Transportation Plan
- Williston Exit 12 Transportation Improvement District (TID) Pilot Project
- Jericho Riverside Future Street Network Study
- I-89 Exit 14 Bike/Pedestrian Crossing Study (South Burlington)
- Essex Path/Sidewalk Impact Policies – *Completed*
- Williston Transportation Impact Fees
- Shelburne Phase 2 of Form Based Zoning to Improve Walkability (Completed)
- Overhaul of South Burlington's Traffic Overlay District
- Update to South Burlington's Transportation Impact Fee Ordinance
- ADA Evaluation of Pedestrian Facilities (Essex/Essex Junction)
- Malletts Bay Stormwater and Transportation Management Plan (Colchester) - *Completed*
- Regional Transportation Energy Planning
- Transportation Hazard Mitigation Planning
- Municipal Road General Permit (MRGP) Work
- Grants-In-Aid Coordination with Municipalities.
- VT15 Sidewalk/Path Scoping Study – Athens Drive to VT 289
- VT15 Bicycle/Pedestrian Improvements Scoping Study – Ethan Allen Avenue to West Street Extension
- Winooski Main Street Revitalization Project – Streetscape Scoping
- 2018/2019 Way to Go!

CCRPC Transportation Advisory Committee

April 3, 2018

Agenda Item 1: Consent Item

FY2018 Transportation Improvement Program Amendments

Issues Make the following change to the FY18 TIP:

The projects below were awarded 2018 Transportation Alternatives Grants. Note that all TA funding for FY18 and FY19 is reserved for environmental mitigation projects relating to stormwater and highways, including eligible salt and sand shed projects.

Amendment Number	Project Number	Project	Federal Funds
FY18-12	OT039	Implementation of Stormwater Best Management Practices in Moorings Stream Watershed, Colchester	\$295,200
FY18-13	OT040	Stormwater System Retrofit with Infiltration Systems and Stabilized Outfalls for Three Cul-De-Sacs, Essex	\$271,139
FY18-14	OT041	Vacuum Flusher/ Pipeline Truck, Essex Junction	\$283,000
FY18-15	OT042	Vactor Truck, Milton	\$300,000
FY18-16	OT043	Sub-surface stormwater Infiltration and Detention System Construction, South Burlington	\$242,000
FY18-17	OT044	Expansion of Kennedy Drive Stormwater Pond, South Burlington	\$300,000
FY18-18	OT045	Allen Brook Watershed Culverts Scoping Study, Williston	\$15,000

Staff Recommendation: Recommend that the TAC approve the proposed TIP amendment.

For more information, contact: Christine Forde
cforde@ccrpcvt.org or 846-4490 ext. *13

1
2 CHITTENDEN COUNTY REGIONAL PLANNING COMMISSION
3 TRANSPORTATION ADVISORY COMMITTEE - MINUTES
4

5 DATE: Wednesday, March 7, 2018
6 TIME: 9:00 a.m.
7 PLACE: CCRPC Offices, 110 West Canal St. Winooski, VT
8

9 **Members Present**

10 Bryan Osborne, Colchester, TAC Chair
11 Matt Langham, VTrans
12 Dean Bloch, Charlotte
13 Bruce Hoar, Williston
14 Chris Jolly, FHWA
15 Jason Van Driesche, Local Motion
16 Joss Besse, Bolton
17 Brian Bigelow, Underhill
18 John Rauscher, Winooski
19 Barbara Elliot, Huntington
20 Amy Bell, VTrans
21 Dennis Lutz, Essex
22 Larry Lackey, BTV
23 Elizabeth Gohringer, Burlington
24 Justin Rabidoux, South Burlington
25

Staff Present

Christine Forde, Senior Transportation Planner
Eleni Churchill, Transportation Project Manager
Peter Keating, Senior Transportation Planner
Charlie Baker, Executive Director
Marshall Distel, Transportation Planner
Jason Charest, Senior Transportation Planning Engineer
Chris Dubin, Transportation Planner

26
27 Bryan Osborne called the meeting to order at 9:00AM and asked for a round of introductions.
28

29 **1. Consent Agenda**

30 A list of TIP amendments was approved.
31

32 **2. Approval of Minutes**

33 The February 6th minutes were approved without changes.
34

35 **3. Public Comments**

36 There were none.
37

38 **4. Transportation Survey Consultant Selection**

39 Peter noted that the CCRPC has regularly undertaken surveys of the public on their attitudes towards
40 transportation related issues. The past three, in 2000, 2006 and 2012 have essentially asked the same
41 questions revealing historic trends and, in some cases, a shift in attitudes. We plan to again survey the
42 public this year, maintaining the same time span between surveys. CCRPC advertised the project on
43 December 11, 2017 and the proposal due date was January 12, 2018. We received proposals from the
44 following three consultant firms:

- 45 1) SMART Revenue, Stamford, CT
- 46 2) National Service Research, Fort Worth, TX
- 47 3) WBA Research, Crofton, MD

48 An evaluation committee of TAC and staff reviewed the proposals on March 1st and, following discussion
49 on the technical proposals, where a near consensus favorite emerged, (and a subsequent review of the cost
50 proposals), the committee concluded the following: To approve the selection of WBA Research to
51 undertake the 2018 regional transportation survey.
52

53 Justin Rabidoux requested that future recommendations like this come with more detail as to why the
54 particular consultant was recommended by the evaluation committee. Following brief discussion,

1 JASON VAN DRIESCHE MADE A MOTION THE TAC APPROVE THE SELECTION OF WBA
2 RESEARCH TO UNDERTAKE THE SURVEY. THE MOTION WAS SECONDED BY JUSTIN
3 RABIDOUX AND PASSED UNANIMOUSLY.

4 5 **5. MTP Comments/Revisions and Recommendation to Board**

6 Peter gave an update on the MTP since the first public hearing noting mostly minor changes to the text
7 and additional comments that had been received on that previous draft. He identified the few areas where
8 text was added or reordered. He also noted the project list revisions that had a few changes to schedules
9 based on VTrans staff input. Regarding comments: Approx. 80 comments came from 25
10 individuals/organizations and 18 are MTP specific. Comment themes included:

- 11 • More transit, including rail
- 12 • Tie transportation recommendations to climate action
- 13 • Reconsider Interstate expansion
- 14 • More and better bike connections

15 Peter identified the remaining steps in the MTP process;

- 16 • Today: TAC consideration of comments/revisions from 1st public hearing draft,
- 17 • Today: Request the TAC accept the current draft, as revised, and recommend the Board warn a
18 second public hearing for May 16th,
- 19 • Today: Recommend the Board incorporate by reference the Active Transportation Plan, approved
20 last April,
- 21 • Board warning for 2nd public hearing – March 21st
- 22 • 2nd public hearing May 16th
- 23 • MTP Adoption, June 16th

24 Following the discussion, the following motions were approved: 1) TO REVISE THE MTP PROJECT
25 LIST TO CHANGE FORMER SHORT-TERM PROJECTS THAT HAD BEEN RECOMMENDED BY
26 VTRANS TO BECOME MEDIUM TERM PROJECTS, TO SHORT/MEDIUM PROJECTS. This
27 motion passed with VTrans abstaining. 2) TO RECOMMEND THIS LATEST DRAFT MTP, AS
28 REVISED, TO THE BOARD FOR SECOND PUBLIC HEARING AND TO INCORPORATE BY
29 REFERENCE THE ACTIVE TRANSPORTATION PLAN IN THE MTP. This motion passed
30 unanimously.

31 32 **6. 2020 Project Prioritization**

33 Christine presented the latest version of this process that has been on-going for over 10 years. She first
34 provided background information contrasting the VTrans Capital Program with CCRPC's Transportation
35 Improvement Program (TIP) and noting the different program categories in the Capital Program. Each
36 year the Vermont Legislature requires that projects in the State's Transportation Capital Program be
37 prioritized. The numerical grading system assigns a priority rating to all paving, roadway, safety and
38 traffic operations, state bridge, interstate bridge, and town highway bridge projects. The rating system
39 consists of two separate components:

- 40 1. An asset management-based factor which is objective and quantifiable with data provided by VTrans.
- 41 2. A priority rating system focusing on functional importance taking into consideration several factors and
42 established by Regional Planning Commissions.

43 Christine provided the details that go into each of the components, identifying categories and point
44 assignments. Also taken into consideration is where the project falls in the TIP. Typically, projects that
45 score well are those that:

- 46 • access designated growth areas, airport, tourism facilities
- 47 • improve safety in a location with a document safety problem

- 1 • are bicycle/pedestrian facilities making intermodal, regional connection or accessing designated
- 2 growth areas
- 3 • Are reconstruction projects with critical need
- 4 • Improve corridors with significant congestion

5 Following discussion, DENNIS LUTZ MADE A MOTION THE TAC APPROVE THE 2020
6 PRIORITIZATION AND FORWARD TO THE CCRPC BOARD. THE MOTION WAS SECONDED
7 BY BRUCE HOAR AND PASSED UNANIMOUSLY.

8

9 **7. Status of Projects and Subcommittee Reports**

10 Peter referred TAC members to the project list on the back of the agenda.

11

12 **8. CCRPC February Board Meeting Report.**

13 Peter reported that the Board held the first public hearing on the draft MTP and approved the safety target
14 performance measures discussed and approved by the TAC last month.

15

16 **9. Chairman's/Members' Items**

17 No items came up this month.

18

19 **10. Municipal Roads General Permit (MGRP) Update**

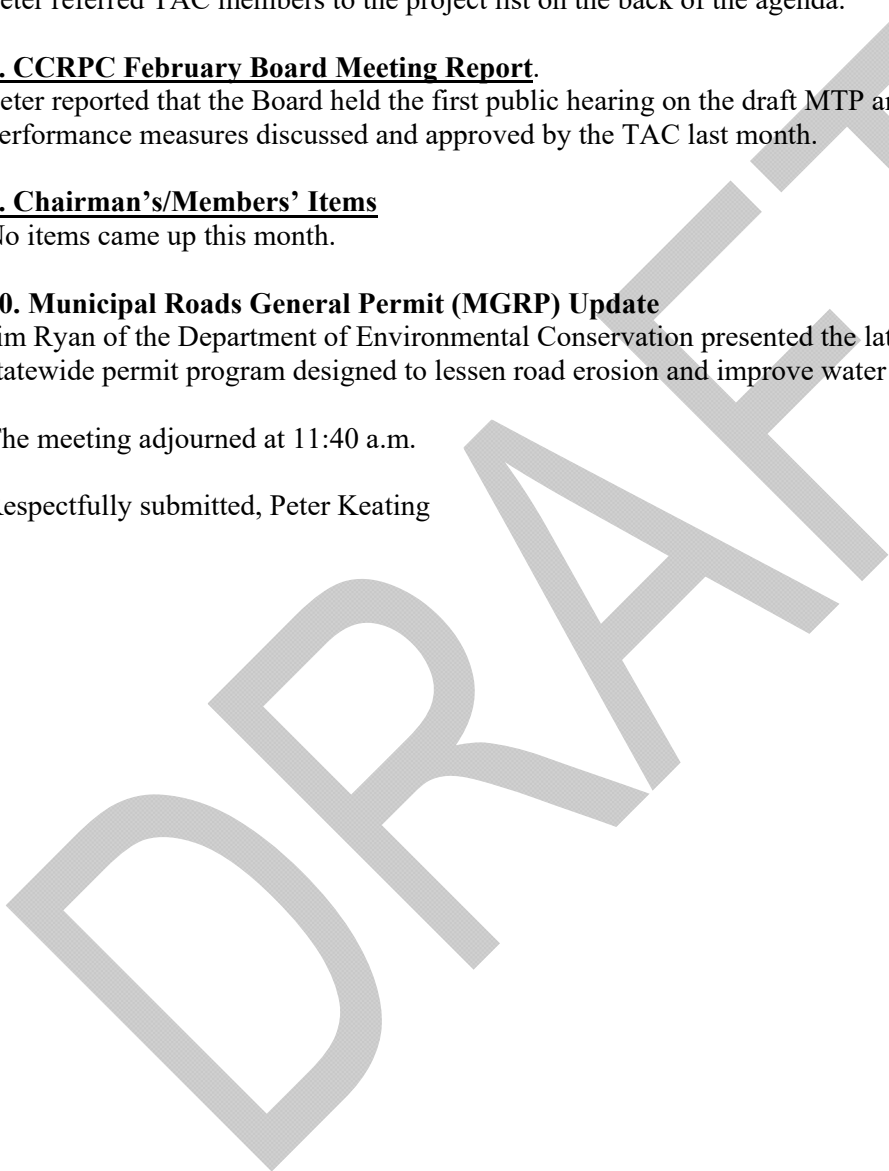
20 Jim Ryan of the Department of Environmental Conservation presented the latest information about this
21 statewide permit program designed to lessen road erosion and improve water quality.

22

23 The meeting adjourned at 11:40 a.m.

24

25 Respectfully submitted, Peter Keating





CCRPC Transportation Advisory Committee

April 3, 2018

Agenda Item 4: Information Item

FY2019 Unified Planning Work Program

Background and Process:

The CCRPC's Unified Planning Work Program (UPWP) is a federally mandated document serving as the annual work plan for local and regional transportation projects and other planning activities. Updated annually, the UPWP describes our numerous programs and identifies the transportation, land use and other planning activities and projects that the CCRPC is engaged in collaboration with its member municipalities and other state and regional partners and agencies.

Our 12-member UPWP Committee made up of representatives from our Board, the TAC, PAC, VTrans, FHWA, and GMT met in January, February and March to determine how best to allocate our funds to develop our FY19 UPWP. Since we received fewer project requests compared to previous years, we were able to fund all municipal, regional and partner requests, with the exception of Winooski's East Allen Street Scoping Study and Colchester's Inspection & Inventory of its Existing Stormwater System project.

Unfunded Requests:

Winooski's East Allen Street Scoping Study application was requested as a regional project, which would require no local match. However, the Committee determined that the scope more closely resembled a local project; therefore, the project was deferred from our FY19 UPWP. The Committee decided not to include Colchester's Inspection & Inventory of its Existing Stormwater System in the UPWP because of concerns that this project more closely resembles a maintenance request than a UPWP project, and because of the precedence that this project would set for future UPWP requests. Ultimately, the Committee discussed two basic ideas: either exploring whether other municipalities could join this effort to perhaps lower the per unit cost, or to conduct it as a regional pilot so that findings could be shared with other municipalities. Essentially, the Committee would like to see this project be more regional in nature. The Committee is asking that the TAC or a subcommittee of the TAC discuss this project in the near future and make a recommendation for consideration during the mid-year UPWP adjustment.

Next Steps:

04/18/18: Presentation of Draft FY 2019 UPWP to the CCRPC Board
05/01/18: TAC recommendation that the CCRPC Board approves the FY 2019 UPWP
05/16/18: Public Hearing and Approval of the FY 2019 UPWP by the CCRPC Board
07/01/18: FY 2019 UPWP program begins, funding available

Information contact:

Marshall Distel, (802) 861-0122, mdistel@ccrpcvt.org



CCRPC Transportation Advisory Committee

04/03/18

Agenda Item 6: Information Item

Systemic Local Roads Safety (SLRS) Program – FY 2018 Candidate Locations

Background: Vermont crash data show that 58% of single vehicle crashes occurred on rural town highways on curve sections of the roads. To address this safety issue, VTrans developed the SLRS program. The goal of this program is to reduce fatal and serious injury crashes by implementing low cost safety improvements on paved rural road sections with critical curves that have **radii less than 750 feet** and with at least **three crashes**. VTrans has asked the RPCs to review relevant data and select one town from each region to implement low-cost safety improvements that address critical curve issues.

Site Selection Process:

VTrans provided crash data from the last 5 years and critical roadway curves for paved town highways for each municipality in the county. CCRPC staff evaluated both data sets for each municipality. Hinesburg, Jericho and Richmond were identified as the municipalities with the most number of crashes and number of critical curves on their town highways.

Based on the number of crashes and roadway geometry, the following **Jericho** town highways were selected for this year's SLRS program.

- Browns Trace Road
- Skunk Hollow Road
- Governor Peck Road

Information contact:

Sai Kumar Sarepalli, (802) 846-4490 ext. *16, ssarepalli@ccrpcvt.org