

CHITTENDEN COUNTY REGIONAL PLANNING COMMISSION  
TRANSPORTATION ADVISORY COMMITTEE  
AGENDA

DATE: **Tuesday, May 2, 2017**  
TIME: **9:00 a.m.**  
PLACE: **CCRPC Office, 110 West Canal St. Winooski**

DELIBERATIVE AGENDA:

1. Action on Consent agenda – 9:00 – 9:05  
N/A this month.
2. Minutes of April 4, 2017 – (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. UPWP Update and Action (Action Item) 9:15 – 9:30  
The UPWP has been under development since January and a draft FY18 document has been warned by the Board for public hearing. Staff will present highlights and seek a TAC recommendation for the Board. See attached memo for more information.
5. I-89 Exit 14 Bike Ped Crossing Study (Information Item) 9:30 – 10:00  
This scoping study recently came up with several possible alternatives to traverse this congested area. The project consultant will present these concepts.
6. Metropolitan Transportation Plan (MTP) Update (Information Item) 10:00 – 10:05  
Staff will go over recent progress.
7. VTrans Bike Ped Program (Information Item) 10:05 – 10:10  
This year's program was just announced and applications will be due in July. Staff will briefly go over program details which are also found here: <http://vtrans.vermont.gov/highway/local-projects/bike-ped>.
8. Status of Projects and Subcommittee Reports (Information Item) 10:10 – 10:15  
**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 April Board Meeting Report (Information Item) 10:15 – 10:20  
The Board met on April 19th approving the Active Transportation Plan and project prioritization as the TAC had recommended.
10. Chairman's/Members' Items (Information Item) 10:20 – 10:25
11. MRGP Road Erosion Inventory Results, Analysis, and Prioritization (Information Item) 10:25 – 11:00  
Chris Dubin and Evan Fitzgerald (from Fitzgerald Environmental Associates) will be discussing the results of the summer 2016 Road Erosion data collection efforts, and development of the subsequent scoring methodology for high priority sites.

**Next Meeting: Tuesday, June 2, 2017**

## Project list:

- Title VI program participation and Public Participation Plan implementation
- Participation in the Vermont Highway Safety Alliance's working groups
- Participation in the State's Rail Council
- Coordination with United Way on the Neighbor Rides Program
- Exit 14 Signal Scoping and Systems Engineering Analysis (Burlington/South Burlington)
- VT Route 15 Signal System Assessment Study
- Advanced Traffic Monitoring System through FHWA AID grant – Pilot Corridor design
- Allen Martin/VT 15 Intersection Scoping Study (Essex) – Final Report
- Countywide Functional Class Review and Update
- LPM services for Underhill sidewalk construction on VT 15
- LPM services for Shelburne sidewalk construction on US 7
- LPM services for South Burlington sidewalk construction on VT 116 – Under Construction
- LPM services for Hinesburg – Village South Area Sidewalk on VT 116
- Regional Active Transportation Plan
- Burlington Winooski Avenue Circulation Study
- Bay Road Shelburne Bike Ped Corridor improvements study
- Coordination with GMT on ADA and Elders & Disabled advisory committees
- Metropolitan Transportation Plan (MTP) Update
- Winooski/Burlington Bridge Scoping
- Colchester Ave/Riverside Ave/Barrett St Intersection Scoping (Burlington)
- US 7 Southern Gateway Scoping (Shelburne)
- North Ave Pilot Study (Burlington)
- North Williston Road Scoping Study (Williston)
- Regional Transportation Model Update
- Railyard Enterprise Supplemental Scoping of Alternative 1B (Burlington)
- Transportation Hazard Mitigation Planning
- Winooski River Bicycle/Pedestrian Bridge
- Essex Path/Sidewalk Impact Policies
- So. Burlington Williston Road Area Transportation and Land Use Network Analysis
- So. Burlington VT116-Kimball-Tilley Land Use and Transportation Plan
- Williston Exit 12 Transportation Improvement District (TID) Pilot Project
- Mountain View Road Scoping Study, Williston
- I-89 Exit 14 Bike/Pedestrian Crossing Study, South Burlington
- Regional Transportation Energy Planning
- Shelburne Phase 2 of Form Based Zoning to Improve Walkability
- Overhaul of South Burlington's Traffic Overlay District
- Jericho Riverside Future Street Network Study
- Winooski Downtown Parking Management Study
- Update to South Burlington's Transportation Impact Fee Ordinance
- ADA Evaluation of Pedestrian Facilities in Essex/Essex Junction
- Malletts Bay Stormwater Management Plan (Colchester)

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

5 DATE: Tuesday, April 4, 2017  
6 TIME: 9:00 a.m.  
7 PLACE: CCRPC Offices, 110 West Canal St. Winooski, VT  
8

9 **Members Present**

10 Matt Langham, VTrans  
11 Dean Bloch, Charlotte  
12 Dennis Lutz, Essex  
13 Bob Henneberger, Seniors  
14 Chris Jolly, FHWA  
15 Sandy Thibault, CATMA  
16 Bruce Hoar, Williston  
17 Nicole Losch, Burlington  
18 Katelin Brewer-Colie, Local Motion  
19 Peter Wernsdorfer, Winooski  
20 Luke Valentine, St George  
21 Brian Bigelow, Underhill  
22 Ashley Bishop, VTrans District 5  
23 Amy Bell, VTrans  
24 Alain Hirsch, GMT

**Staff Present**

Eleni Churchill, Transportation Program Manager  
Christine Forde, Senior Transportation Planner  
Charlie Baker, Executive Director  
Regina Mahoney, Planning Program Manager  
Jason Charest, Senior Transportation Planning Engineer  
Marshall Distel, Transportation Planner  
Sai Sarepalli, Transportation Planning Engineer  
Peter Keating, Senior Transportation Planner  
Chris Dubin, Transportation Planner

25  
26 Peter Keating called the meeting to order at 9:00AM.  
27

28 **1. Consent Agenda**

29 Minor FY17 TIP amendments were unanimously approved.  
30

31 **2. Approval of Minutes**

32 The March 8<sup>th</sup> minutes were approved without changes.  
33

34 **3. Public Comments**

35 There were none.  
36

37 **3A. TIP Amendment**

38 This item was added at this meeting. Christine distributed a memo describing a new project recognizing  
39 Better Roads Category A Awards. This will add \$35,540 to the FY17 year. BRIAN BIGELOW MADE  
40 A MOTION THE TAC APPROVE THIS AMENDMENT. THE MOTION WAS SECONDED BY  
41 DENNIS LUTZ AND PASSED UNANIMOUSLY.  
42

43 **4. Active Transportation Plan**

44 Peter presented this final version of the plan. He first thanked TAC members that served on the project  
45 advisory committee: Sandy Thibault, Bob Henneberger, Dave Armstrong, Katelin Brewer-Colie and  
46 Nicole Losch. He then provided historic content citing how far back the RPC has done bike/ped plans. He  
47 also described the public process to generate input and highlighted some plan assumptions and focus  
48 areas including:

- 49 • Improving network connectivity, closing system gaps
- 50 • Identifying priority corridors vs. specifying facility types
- 51 • Focusing more on biking and less on walking as biking is a viable inter-municipal mode

52 Peter also went over the plan's content and then the GIS analysis used to identify the proposed regional  
53 network. This considered public input, examining region wide trip origins and destinations, and other  
54 related plans from the state or towns. The plan then created a hierarchy based on determining what a

1 corridor's priority and feasibility were and Peter presented the criteria used to determine both priority and  
 2 feasibility and displayed the map revealing the results. He followed this with this list of the plan's short  
 3 term and non-infrastructure recommendations:

- 4 • Develop a network wayfinding plan
- 5 • Upgrade existing bike lanes to separated bike lanes where possible and develop contraflow lanes  
 6 on one-way streets
- 7 • Improve GMT bus stops to make them more appealing to cyclists and pedestrians
- 8 • Continue bike lanes through intersections and assure bike detection at signals
- 9 • Continue Education, Encouragement, Enforcement and Evaluation programs such as the Safe  
 10 Routes to School program
- 11 • Award extra points in evaluating regional priority projects under VTrans programs

12 The final steps in this project are to get TAC and Board approval and format the final document. Peter  
 13 zoomed in to the map to get closer looks at the recommendations, focusing on Williston and Essex.

14 Dennis Lutz commented that many of the corridor recommendations are State highways and VTrans has  
 15 not always been willing to work with communities to make bike/ped improvements happen on these  
 16 roads. He also thinks the actual effect of this plan will be minimal. Amy Bell responded that VTrans is  
 17 making slow incremental steps to improve these facilities but they are nonetheless steps in the right  
 18 direction. Bob Henneberger noted that the Complete Streets law and long range plans can help make  
 19 future improvements happen. Following further discussion KATELIN BREWER-COLIE MADE A  
 20 MOTION THE TAC RECOMMEND APPROVAL OF THE ACTIVE TRANSPORTATION PLAN TO  
 21 THE CCRPC BOARD. THE MOTION WAS SECONDED BY DENNIS LUTZ AND PASSED  
 22 UNANIMOUSLY.  
 23

## 24 **5. Project Prioritization**

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

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

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

- 38 • access designated growth areas, airport, tourism facilities
- 39 • improve safety in a location with a document safety problem
- 40 • are bicycle/pedestrian facilities making intermodal, regional connection or accessing designated  
 41 growth areas
- 42 • Are reconstruction projects with critical need
- 43 • Improve corridors with significant congestion

44 Following discussion, DENNIS LUTZ MADE A MOTION THE TAC APPROVE THE  
 45 PRIORITIZATION. THE MOTION WAS SECONDED BY BRUCE HOAR AND PASSED  
 46 UNANIMOUSLY.  
 47  
 48  
 49

**6. Metropolitan Transportation Plan (MTP) Scenarios**

Peter referred members to the memo in the meeting packet that described the scenarios and how staff came up with them. He noted that we will be relying on our transportation model to evaluate different transportation futures and measure their impacts. The first scenario, or base case, will be run first and will look at what happens as the region grows in future years with only our current transportation system and the additional projects identified in our 4-year TIP. The other three scenarios will include the base case, but will be built on very different and distinct strategies so that any differences can be better evaluated in helping to determine the MTP scenario. It is likely that the MTP scenario will incorporate elements from all the scenarios. The scenarios and their elements are identified in the table below.

<i>Scenarios Evaluated for Years 2015, 2030, &amp; 2050</i>				
Base Build	Technology Intensive	Transportation Demand Management/ Energy Conservation	Capacity Expansion	Hybrid/MTP Scenario
Existing transportation system plus all TIP projects	Base Build, plus...  Autonomous and connected vehicle deployment;  Intelligent Transportation Systems implementation;  MaaS (Mobility as a Service) expansion – car sharing, ride-hailing (Uber, Lyft), bikeshare, flexible transit;  communications infrastructure to make these possible	Base Build, plus...  Significant fleet conversion to EVs;  Mode shifts from SOV to expanded alternatives (transit, walk, bike, rideshare); Telework/work-at-home expansion;  Vehicles per household decline;  Increase policy of 80% future growth in the areas planned for growth to 90%	Base Build, plus...  New local connector roads (from official maps);  Other potential priority congestion relief projects as revealed by model analysis; expansion of 89 and interchanges will be considered for this scenario	Base Build, plus...  Projects and Strategies TBD

Peter noted that staff is seeking TAC comment on the proposed scenarios. Dennis Lutz remarked that all assumptions going into these scenarios be clearly described/defined. Staff agreed.

**7. UPWP Update**

Marshall distributed copies of the latest draft of the FY18 UPWP and explained that next month staff would be back for a more detailed presentation on this and ask the TAC for approval to send to the full Board. He noted in particular some project cells highlighted in yellow and asked TAC members to look at those for comments as currently they are pending projects and will be considered for funding at the mid-year adjustment.

**8. Status of Projects and Subcommittee Reports**

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

**9. CCRPC March Board Meeting Report.**

Peter mentioned the Board approved roadway functional classification, demographic forecasts and MRGP comments that the TAC has considered last month. They also warned a May public hearing for the UPWP.

- 1 **10. Chairman's/Members' Items**
- 2 No items came up.
- 3
- 4 The meeting adjourned at 10:10 a.m.
- 5
- 6 Respectfully submitted, Peter Keating

DRAFT

## **Transportation Advisory Committee (TAC)**

**May 2, 2017**

Agenda Item 4: Action Item

### **FY18 Unified Planning Work Program**

#### **Background:**

Each year the CCRPC undertakes the development and implementation of a Unified Planning Work Program (UPWP). The Board of Directors of the CCRPC has established a Committee process for the development of the UPWP. The following FY 18 UPWP Committee members were appointed by the Chair:

Board: Mike O'Brien, Chair; John Zicconi, Andrea Morgante  
PAC: Ken Beliveau; Joss Besse  
TAC: Barbara Elliott, Justin Rabidoux  
VTrans: Amy Bell  
Ex-Officio: Chris Jolly, FHWA; Leah Sirman, FTA; David Armstrong, GMT

The UPWP Committee met on January 26<sup>th</sup>, February 23<sup>rd</sup>, and March 23<sup>rd</sup> to discuss and evaluate all project applications from Chittenden County municipalities, partner organizations and the public.

At their March 22<sup>nd</sup> meeting, the CCRPC Board voted to warn a FY 18 UPWP & Budget Public Hearing for Wednesday, May 17, 2017 at 6:00 p.m. The public hearing draft documents were posted on the CCRPC web site (<http://www.ccrpcvt.org/about-us/commission/annual-work-plan-budget-finances/>), sent to all municipalities and the Burlington Free Press. As expected, small adjustments were made to the UPWP after the public hearing documents were posted as more details were known for the upcoming fiscal year. An updated version of the FY 18 UPWP & Budget was presented to the CCRPC Board on April 19th.

#### **Recommendations:**

**UPWP Committee:**

The UPWP Committee recommends CCRPC Board approval of the FY18 UPWP and Budget.

**CCRPC Staff:**

Staff advises that the TAC recommends CCRPC Board approval of the FY18 UPWP.

**For more information contact:**

Charlie Baker, [cbaker@ccrpcvt.org](mailto:cbaker@ccrpcvt.org) or 861-0115 OR  
Marshall Distel, [mdistel@ccrpcvt.org](mailto:mdistel@ccrpcvt.org) or 861-0121