

CHITTENDEN COUNTY REGIONAL PLANNING COMMISSION  
TRANSPORTATION ADVISORY COMMITTEE  
AGENDA

DATE: **Tuesday June 5, 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  
No items this month.
2. Minutes of May 1, 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. National Highway System (NHS) (Action Item) 9:15 – 9:20  
Staff provided an update on this process at the May meeting. We now seek a recommendation to the Board to approve the recommended changes.
5. Transportation Improvement Program (TIP) (Action Item) 9:20 – 9:45  
The FY19 – 22 draft TIP is available for review and approval. As a follow-up to last month’s presentation, staff will go over highlights and seek a TAC recommendation for the Board to warn a public hearing. See attached memo for more information.
6. GMT’s NextGEN Transit Plan (Information Item) 9:45 – 10:30  
GMT is nearing completion of this plan that recommends route and service level changes designed to improve system efficiencies and predictability.
7. VT Culverts (Information Item) 10:30 – 10:40  
Staff will go over updates to this website (<https://www.vtculverts.org/>) and provide TAC members a primer on its use.
8. Status of Projects and Subcommittee Reports (Information Item) 10:40 – 10:45  
**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 May Board Meeting Report (Information Item) 10:45 – 10:50  
The Board approved the FY19 UPWP and held a second public hearing on the MTP (ECOS Plan).
10. Chairman’s/Members’ Items (Information Item) 10:50 – 11:00

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](mailto:evaughn@ccrpcvt.org), no later than 3 business days prior to the meeting for which services are requested.

## **Next Meeting: June 5, 2018**

### 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
- Advanced Traffic Monitoring System through FHWA AID grant – Pilot Corridor Implementation
- 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 Street from I-189 to Prospect Pkwy Signal System Assessment Study, Burlington
- Traffic calming studies for Blair Park Road, Brennon Woods/Chamberlain Lane (Williston)
- Countywide NHS Review and Update
- 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)
- So. Burlington VT116-Kimball-Tilley Land Use and Transportation Plan
- Williston Exit 12 Transportation Improvement District (TID) Pilot Project
- Williston Transportation Impact Fees
- Jericho Riverside Future Street Network Study
- I-89 Exit 14 Bike/Pedestrian Crossing Study (South Burlington)
- 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!
- greenride bikeshare

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

5 DATE: Tuesday, May 1, 2018  
6 TIME: 9:00 a.m.  
7 PLACE: CCRPC Offices, 110 West Canal St. Winooski, VT  
8

9 **Members Present**

10 Dean Bloch, Charlotte  
11 Matt Langham, VTrans  
12 Bruce Hoar, Williston  
13 Maryann Michaels, Rail  
14 Brian Bigelow, Underhill  
15 Ashley Bishop, VTrans District 5  
16 Barbara Elliot, Huntington  
17 Amy Bell, VTrans  
18 Sandy Thibault, CATMA  
19 Nicole Losch, Burlington  
20 Karen Yacos, Local Motion  
21 Joss Besse, Town of Bolton  
22 Bob Henneberger, Seniors  
23 Luke Valentine, St. George  
24 Justin Rabidoux, South Burlington  
25 Bryan Osborne, TAC Chair, Colchester  
26 Rachel Kennedy, GMT  
27 Dennis Lutz, Essex  
28

**Staff Present**

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

**Others**

Jon Kaplan, VTrans

29 Bryan Osborne called the meeting to order at 9:00AM.  
30

31 **1. Consent Agenda**

32 No items this month.  
33

34 **2. Approval of Minutes**

35 Peter noted that revised minutes for the April meeting were sent via email yesterday and replaced those  
36 that went out last week. BARBARA ELLIOTT MADE A MOTION, SECONDED BY JOSS BESSE TO  
37 APPROVE THE REVISED MINUTES OF THE APRIL 3, 2018 TAC MEETING. MOTION CARRIED  
38 UNANIMOUSLY.  
39

40 **3. Public Comments**

41 There were none.  
42

43 **4. Americans with Disabilities Act (ADA) Transition Plans**

44 Jon Kaplan of VTrans reported on the responsibilities municipalities have for ADA planning. Before  
45 beginning however, he handed out an announcement, and made brief comments, about this year's  
46 Bicycle/Pedestrian Grant program.  
47

48 His ADA talk was a wide ranging and detailed presentation that went over the following topics:

- 49 • Legal framework
- 50 • Civil rights legislation (the ADA and Rehabilitation Act)
- 51 • Standards
- 52 • Enforcement
- 53 • Funding
- 54 • Transition plan resources

1 • Complaint process

2 There are two laws and their follow up regulations and standards that govern these issues. The laws are  
3 the Rehabilitation Act of 1073 and the ADA of 1990. Jon broke down each into more detail and then went  
4 into various sets of standards designed to implement accessibility for the disabled. Despite the amount of  
5 background information and seeming complexity, the basics are simpler to grasp. These are essentially:

- 6 • New construction & altered facilities must be “accessible to and usable by” people with  
7 disabilities
- 8 • Existing facilities, policies, & programs must be evaluated for discrimination & develop a  
9 modification plan (transition plan,)
- 10 • Individual pedestrians must be reasonably accommodated, where necessary, for their use of a  
11 covered program. (curb ramps, sidewalks, crosswalks with stop control, on-street parking, at  
12 requested locations)

13 Jon then went over some ADA related court cases and settlements and identified possible funding sources  
14 to address ADA needs. These include highway funds and Housing and Urban Development grants. He  
15 noted as well that providing accessibility is an integral part of all projects that have a pedestrian  
16 component – regardless of the funding source. He next presented the elements of an ADA Self-  
17 Evaluation, a precursor to an actual ADA Transition Plan which must include the following:

- 18 • A list of barriers that limit accessibility
- 19 • Methods/changes needed to remove barriers
- 20 • A schedule to complete work
- 21 • The responsible party
- 22 • Public input
- 23 • A clear grievance/complaint process
- 24 • Remain a living document subject to regular updates

25 Jon gave more information on these plans citing assistance from an on-line ADA Action guide and noted  
26 the federal governments involvement through the complaint process. He concluded his presentation  
27 identifying some avoidable mistakes (not having a plan, no documentation, ignoring complaints), the  
28 elements of an investigation, and the goal of FHWA’s division office: the voluntary compliance of  
29 responsible parties. The discussion following included issues around winter maintenance for which Jon  
30 will provide follow up information.

31  
32 **5. UPWP Recommendation**

33 Peter reported that there was considerable discussion in April on this topic, mostly focused on adding the  
34 Colchester project for inventory and inspection of stormwater infrastructure. He noted that we also need  
35 a TAC recommendation to the Board that they approve of the draft FY19 UPWP.

36 BARBARA ELLIOT MADE A MOTION TO RECOMMEND UPWP APPROVAL TO THE CCRPC  
37 BOARD. THE MOTION WAS SECONDED BY JUSTIN RABIDOUX AND PASSED  
38 UNANIMOUSLY.

39  
40 With some new arrivals at this point, Peter asked for a round of TAC member introductions. Karen Yacos  
41 introduced herself as the new Executive Director at Local Motion and that new Local Motion staff  
42 Allegra Williams would attend future TAC meetings.

43  
44 **6. Transportation Improvement Program (TIP)**

45 Christine provided a primer on the annual TIP update process as a preview for TAC action in June. She  
46 handed out a marked-up version of the current TIP with the currently anticipated revisions needed for the  
47 coming year’s version. After explaining the handout details, she asked that members review it and send  
48 her any questions or updates that they have.

49  
50 **7. National Highway System (NHS) Update**

51 Marshall and Jason reported on the on-going discussions and deliberations with VTrans, FHWA and  
52 municipalities on possible changes to the NHS. They began with a national overview of the system – its

1 purpose, extent, establishment by Congress and noting that 90% of the country's population lives within 5  
2 miles of an NHS route. They next discussed the details of the NHS at the regional scale noting why the  
3 designation mattered and what the implications of designation are. This includes issues regarding:

- 4 • Funding Programs:
  - 5 • National Highway Performance (NHPP)
  - 6 • Surface Transportation (STP)
- 7 • Federal Performance Measures and Statewide/Regional Targets:
  - 8 • Infrastructure Condition
  - 9 • System Reliability
  - 10 • Freight Reliability
- 11 • Design Standards:
  - 12 • Vermont State Standards
- 13 • Project Prioritization

14 In 2012, the Chittenden County non-Interstate NHS expanded by nearly 50 miles. VTrans has since  
15 reduced the number of miles outside the region and, given the purpose of the NHS, a reduction in  
16 Chittenden County miles is also warranted. Jason next opened the CCRPC's interactive on-line map to  
17 display the changes now proposed for the system. He noted what is recommended for removal, as well as  
18 some modifications and additions. The next steps in the process of implementing the proposed changes  
19 are:

- 20 • TAC Approval (June)
- 21 • Board Approval (July)
- 22 • CCRPC submits official request to VTrans
- 23 • VTrans submits official request to FHWA headquarters for final approval

24 In the brief discussion that followed Dennis Lutz asked about who makes the decisions to flex NHS  
25 funding to other programs. Matt Langham stated that VTrans does this and that shifting funds amongst  
26 programs is something that goes on throughout the year.

### 27 **8. Transportation Performance Targets**

28 Eleni reported on the recent discussions and decisions at VTrans related to performance target setting for  
29 pavement and bridges. She handed out a VTrans Asset Management & Performance Bureau fact sheet on  
30 the performance targets. Referring to this, she went over the target-setting deadlines for States and MPOs  
31 as well as the performance measures that the targets are paired with. The pavement measures are:

- 32 • % of Interstate pavement in good condition
- 33 • % of Interstate pavement in poor condition
- 34 • % of non-Interstate NHS pavement in good condition
- 35 • % of non-Interstate NHS pavement in poor condition

36 The bridge measures:

- 37 • % of deck area on NHS bridges in good condition
- 38 • % of deck area on NHS bridges in poor condition

39 Eleni described the process and results of the target-setting deliberations by VTrans and its partners and  
40 noted MPO deadlines coming in 180 days. This item will be on future TAC agendas and a TAC  
41 recommendation on pavement and bridge targets to the Board is anticipated in October.

### 42 **9. Status of Projects**

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

### 44 **10. CCRPC April Board Meeting Report**

45 Peter reported that the Board warned a public hearing for the FY19 UPWP.

### 46 **11. Chairman's/Members Items**

47 Nothing reported.

48 The meeting adjourned at 10:45 a.m. Respectfully submitted, Peter Keating



## **CCRPC Transportation Advisory Committee**

**June 5, 2018**

### **Agenda Item 4: National Highway System (NHS) Update (Action Item)**

#### **Proposed Chittenden County National Highway System Changes**

**Background:** Following the Federal Highway Administration's approval to change the functional classification of 64 roadways in Chittenden County, the Chittenden County Regional Planning Commission (CCRPC) initiated a review of the county's National Highway System (NHS). The NHS consists of the Interstate Highway System and other roadways that are central to the nation's economy, defense and mobility. In 1995, the NHS was adopted by Congress after multiple years of planning and cooperation with the states, local officials and metropolitan planning organizations (MPOs). As the country continues to move into the post-interstate highway era, the main function of the NHS has been to improve access to commercial workplaces and major intermodal transportation terminals to support continued economic growth.

On October 1, 2012, with the passage of the Moving Ahead for Progress in the 21st Century Act (MAP-21), all existing principal arterials were added to the NHS. As a result, 44.59 miles of new NHS routes were added in Chittenden County. However, following the addition of these new NHS routes, VTrans determined that many of these routes do not meet the purpose of the NHS. VTrans subsequently removed all MAP-21 NHS additions outside of Chittenden County, with the CCRPC agreeing to evaluate the NHS within Chittenden County upon completion of the functional classification updates.

#### **Chittenden**

**County Changes:** CCRPC staff presented the proposed Chittenden County NHS updates at the May 1 TAC meeting and solicited feedback on the recommended changes. All proposed Chittenden County NHS changes have been detailed in an interactive online map: <http://map.ccrpcvt.org/ProposedNHS/>.

#### **Staff**

**Recommendation:** The TAC accepts the proposed National Highway System changes and recommends that the CCRPC Board requests VTrans to consider these changes as presented for submittal to FHWA.

**Staff contacts:** Marshall Distel, [mdistel@ccrpcvt.org](mailto:mdistel@ccrpcvt.org) or 861-0122

Jason Charest, [jcharest@ccrpcvt.org](mailto:jcharest@ccrpcvt.org) or 861-0127



**Chittenden County Transportation Advisory Committee**

**June 5, 2018**

**Agenda Item 5: Action Item**

**FY2019-2022 Transportation Improvement Program**

**Issues:** Federal regulations require the Chittenden County Regional Planning Commission (CCRPC), as the designated Metropolitan Planning Organization (MPO) for Chittenden County, to develop and maintain a Transportation Improvement Program (TIP). The TIP contains funding information for transportation projects proposed to spend federal transportation funds in Chittenden County. Projects must be listed in the TIP to spend federal transportation funds. The TIP includes all modes of transportation including highways, bicycle and pedestrian facilities and transit.

The TIP covers a four-year period and it must be fiscally-constrained. It is typically updated every year with the assistance of the Transportation Advisory Committee (TAC), the Vermont Agency of Transportation (VTrans), Green Mountain Transit (GMT) and Burlington International Airport.

The TIP lists federal funding amounts in the federal fiscal year when they are expected to be needed. It should be noted that the TIP is a planning and not a budget document. The TIP represents the intent to construct or implement a specific project and the anticipated flow of federal funds. Funds correspond to the following project development phases:

- Scoping – a process that develops safe and effective alternatives based on documented rationale that meet the stated purpose and need while minimizing environmental impacts
- Preliminary Engineering – detailed design of the preferred alternative
- Right-of-Way - process of determining if land rights are needed for construction and negotiation of appropriate compensation
- Construction

The Draft Fiscal Year 2019–2022 Transportation Improvement Program is provided as a separate attachment.

**Staff Recommendation:** Recommend that the TAC ask the board to warn a public hearing for their July meeting for the FY2019–2022 TIP; and that the board approve the TIP.

**For more information contact:** Christine Forde  
846-4490 ext. \*13 or [cforde@ccrpcvt.org](mailto:cforde@ccrpcvt.org)