

CHITTENDEN COUNTY REGIONAL PLANNING COMMISSION
TRANSPORTATION ADVISORY COMMITTEE
AGENDA

DATE: **Tuesday May 1, 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 April 3, 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. Americans with Disabilities Act (ADA) Transition Plans (Information Item) 9:15 – 10:00
VTrans staff will present the background and responsibilities of municipalities in preparing these plans.
5. UPWP Recommendation (Action Item) 10:00 – 10:05
The TAC heard a presentation and discussed this in April making a recommended change to add the Colchester Inspection & Inventory of existing Stormwater System project. However, there was no action taken on making a recommendation to the Board on the overall UPWP. Staff seeks a motion from the TAC recommending approval of the UPWP by the CCRPC Board. See attached memo with link to draft UPWP.
6. Transportation Improvement Program (TIP) (Information Item) 10:05 – 10:10
Staff will give a quick introduction to this annual update item. A presentation and action on the TIP will take place at the June TAC meeting.
7. National Highway System (NHS) Update (Information Item) 10:10 – 10:30
Staff, in collaboration with VTrans and FHWA, have been reassessing and revising the NHS. See attached memo for more information.
8. Transportation Performance Targets (Information Item) 10:30 – 10:40
VTrans has target setting deadlines approaching related to pavement, bridge, NHS travel time reliability and truck travel time. Staff will give a brief update on performance measures and VTrans targets for these categories along with CCRPC's related target setting responsibilities.
9. 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.
10. CCRPC April Board Meeting Report (Information Item) 10:45 – 10:50
The Board warned the draft FY19 UPWP for public hearing.
11. 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, 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 Road from I-189 to Prospect Pkwy Signal System Assessment Study, Burlington
- 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)
- 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)
- 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!
- greenride Bikeshare

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

5 DATE: Tuesday, April 3, 2018
6 TIME: 9:00 a.m.
7 PLACE: CCRPC Offices, 110 West Canal St. Winooski, VT
8

9 **Members Present**

10 Dean Pierce, Shelburne
11 Matt Langham, VTrans
12 Bruce Hoar, Williston
13 Chris Jolly, FHWA
14 Brian Bigelow, Underhill
15 John Rauscher, Winooski
16 Barbara Elliot, Huntington
17 Amy Bell, VTrans
18 Sandy Thibault, CATMA
19 Nicole Losch, City of Burlington
20 Larry Lackey, Burlington Airport?
21 Justin Rabidoux, South Burlington
22 Bryan Osborne, Town of Colchester
23 Rachel Kennedy, GMT
24

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

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27
28 Peter Keating called the meeting to order at 9:00AM and asked for a round of introductions.
29

30 **1. Consent Agenda**

31 After a brief update from staff, JUSTIN RABIDOUX MOVED TO APPROVE THE CONSENT
32 AGENDA. BARBARA ELLIOT SECONDED AND THE MOTION CARRIED UNANIMOUSLY..
33 BARBARA ELLIOT AND BRUCE HOAR.
34

35 **2. Approval of Minutes**

36 BARBARA ELLIOTT MADE A MOTION, SECONDED BY BRUCE HOAR TO APPROVE THE
37 MINUTES OF THE JANUARY 9, 2018 TAC MINUTES. MOTION CARRIED UNANIMOUSLY.
38

39 **3. Public Comments**

40 There were none.
41

42 **4. FY19 Unified Planning Work Program (UPWP) (Information Item)**

43 Marshall Distel provided UPWP development process updates. General discussion ensued regarding the
44 specific Colchester project that was initially denied. Bryan Osborne gave further background and
45 clarification on the intent of this project. Bryan Osborne asked the TAC to put this project back into the
46 draft FY19 UPWP. Further discussion ensued. Justin Rabidoux spoke on behalf of the UPWP
47 subcommittee as to why they initially denied it. Bryan expressed concern of kicking the can down the
48 road in delaying this project to the mid-year adjustment – needing to freeze local funds. Bryan discussed
49 how subsequent phases of this project will be completely covered by local funds, and that this is a multi-
50 year project. He added that Colchester will make a point to share the results and lessons learned from this
51 process so it has a regional benefit. Justin spoke to justify his reasoning on why he did not move to
52 initially accept the project. He spoke about the fact that there is more to the UPWP than eligibility and
53 there was a bit of shock at the cost of this project. He talked more on if Colchester could complete this in
54 a scaled down or different way, or if at the mid-year adjustment, we could have more information to make

1 this decision to include it then. Justin reiterated that process wise, the decision on the inclusion of this
2 project was not short shifted. Charlie Baker spoke on UPWP criteria and overall UPWP budget. Bryan
3 clarified technical questions about the project. Bruce Hoar stated that he didn't want to see the UPWP to
4 become more onerous with a more demanding application. Bruce thought the project should have been
5 funded initially. The committee discussed potential alternatives to how this project could be achieved.
6 Dean Pierce asked if we are willing to re-look at this project, should we be doing the same for the other
7 unfunded project. Chris Jolly spoke about FHWA eligibility. Amy Bell said that they wanted to see that
8 this project had some immediate benefit to the region and not just Colchester. Discussion continued
9 regarding UPWP application criteria as it pertains to this project, and future ones. After discussion,
10 BARBARA ELLIOT MADE A MOTION, SECONDED BY BRUCE HOAR, THAT THE TAC
11 RECOMMEND THAT THE BOARD INCLUDE THE COLCHESTER INSPECTION AND
12 INVENTORY OF ITS EXISTING STORMWATER SYSTEM PROJECT IN THE UPWP. Further
13 discussion ensued. VOTE: MOTION CARRIED WITH ABSTENTIONS FROM AMY BELL, JASON
14 VAN DREISCHE AND DEAN PIERCE. JUSTIN RABIDOUX VOTED NO.

15
16 **5. Real Time Travel Data Using Bluetooth (Information item)**

17 Sai Sarepalli presented and answered questions. Some discussion ensued regarding the use of this data,
18 and how this project will be used in the future.

19
20 **6. Systemic Local Roads Safety (SLRS) Program**

21 Sai Sarepalli presented and answered questions.

22
23 **7. Bike Share Update**

24 Bryan Davis gave a brief update on the Bike Share system rollout and answered questions.

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

27 General updates and discussion.

28
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30 The meeting adjourned at 10:40 a.m.

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32 Respectfully submitted, Chris Dubin



CCRPC Transportation Advisory Committee

May 1, 2018

Agenda Item 5: Action 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.

The TAC reviewed the draft FY19 UPWP at their April 3rd meeting and recommended that the Colchester Inspection & Inventory of Existing Stormwater System project be included in the UPWP; the Executive Committee concurred with this recommendation and the CCRPC Board voted to include the Colchester project as part of the FY19 UPWP at their April 18th meeting. The updated UPWP document can be found with the TAC packet. (See email.)

**Staff
Recommended
Action:**

TAC recommends approval of the FY 2019 UPWP by the CCRPC Board at their May 16th meeting.

**Information
contact:**

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



CCRPC Transportation Advisory Committee

May 1, 2018

Agenda Item 7: National Highway System (NHS) Update (Information 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.

There are currently five components of the NHS:

- Interstate: The Eisenhower Interstate System
- Other NHS Routes: Provide access between major transportation facilities
- Strategic Highway Network (STRAHNET): For strategic defense purposes
- Major Strategic Highway Network Connectors: Provide access between military facilities
- Intermodal Connectors: Provide access to intermodal facilities

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.

**Funding
Implications:**

Vermont currently receives roughly \$120 million each year for NHS routes through the National Highway Performance Program (NHPP), and around \$60 million each year for federal-aid roadways through the Surface Transportation Program (STP). However, up to 50% percent of NHPP funds can be transferred to other federal-aid roadways through the STP. VTrans often exercises this option when needed based on project prioritization. Since NHPP funds are flexible, FHWA doesn't anticipate any significant change in funding for roadways removed from the NHS. Currently, there is nothing within the project prioritization process that gives an NHS route any advantage over a regular federal-aid route. However, this could be subject to change in the future.

Performance Measures:

FHWA recently published in the Federal Register a Notice of Proposed Rulemaking (NPRM) for national performance management measure regulations to assess the performance of the NHS. The established measures and targets will be used by State DOTs and MPOs to assess the performance of the Interstate and non-Interstate NHS and assist in maximizing system investments through the use of NHPP funds. If the established performance targets are not met for NHS routes, there may be financial ramifications for State DOTs and MPOs. NHS related performance measures will be evaluated in the following areas:

- Infrastructure Condition (NHS – Pavement & Bridges)
- System Reliability (Interstate and Non-Interstate NHS)
- Freight (Interstate)

Design:

Vermont State Standards (VSS) dictate the design of NHS roadways. The VSS present the physical design parameters and guidelines of bridges and roadways on the NHS in Vermont. The standards were designed with flexibility in mind to minimize impacts on scenic, historic, archaeological, environmental and other essential resources.

Chittenden County Changes:

All proposed Chittenden County NHS changes have been detailed in an interactive online map: <http://map.ccrpcvt.org/ProposedNHS/>. Additionally, a spreadsheet that lists all of the recommended changes along with a justification for each proposed change is provided.

Staff contacts:

Marshall Distel, mdistel@ccrpcvt.org or 861-0122

Jason Charest, jcharest@ccrpcvt.org or 861-0127