

CHITTENDEN COUNTY REGIONAL PLANNING COMMISSION
TRANSPORTATION ADVISORY COMMITTEE
AGENDA

DATE: **Tuesday, October 1, 2019**
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 of Bike/Ped award TIP amendments.
2. Minutes of September 3, 2019 – (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. Transportation and Climate Initiative (TCI) (Information Item) 9:15 – 9:55
“The Transportation and Climate Initiative (TCI) is a regional collaboration of 12 Northeast and Mid-Atlantic states and the District of Columbia that seeks to improve transportation, develop the clean energy economy and reduce carbon emissions from the transportation sector.” The VT Agency of Natural Resources in partnership with VTrans, is working on VT transportation policy proposals to implement TCI goals of reducing carbon emissions from the combustion of transportation fuels. Dan Dutcher of VTrans will present the initiative. See: <https://anr.vermont.gov/content/transportation-and-climate-initiative>
5. VTrans On-Line Data Management System (Information Item) 9:55 – 10:15
Maureen Carr of VTrans Traffic Research Unit will give an overview and demonstration of their traffic data portal.
6. Status of Projects and Subcommittee Reports (Information Item) 10:15 – 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.
7. CCRPC September Board Meeting Report (Information Item) 10:25 – 10:30
The Board received a presentation of BTV’s Noise Compatibility Plan and Noise Contour map and agreed to GMT’s performance targets on fleet, equipment and facilities.
8. Chairman’s/Members’ Items (Information Item) 10:30 – 10:40

Next Meeting: Tuesday, November 5, 2019

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
- Coordination with United Way on Neighbor Rides and Elders & Disabled program analysis
- Advanced Traffic Monitoring System through FHWA AID grant – Maintenance and Monitoring
- Shelburne Road Automated Traffic Signal Performance Measure deployment – AID Grant project
- LPM services for Underhill sidewalk construction on VT 15 – Final Design and Bid Package
- LPM services for Hinesburg – Village South Area Sidewalk on VT 116 – Easements and Deeds
- LPM services for Shelburne – Irish Hill Road Sidewalk and Pedestrian Bridge project – Consultant selection
- Dorset Street and Williston Road Intersection lane assignment Analysis – Draft Report
- Williston Traffic Signals Assessment Study – Existing conditions evaluation
- Packard Road and Raceway Road Paving Analysis Study, Jericho – Scope of work
- Winooski Avenue Corridor Study (Burlington)
- Amtrak Train Overnight Storage Study (Burlington)
- Coordination with GMT on ADA, NextGEN and Elders & Disabled advisory committees
- Railyard Enterprise Supplemental Scoping (Burlington)
- South Burlington Bike Ped Gaps scoping
- South Burlington Ped. Crossing and Bike Access
- Essex Junction Parking Study
- So. Burlington VT116-Kimball-Tilley Land Use and Transportation Plan
- Williston Transportation Impact Fees
- Winooski Transportation Impact Fee
- Williston Shared Use and Multi-Modal Parking Requirements
- I-89 Exit 14 Bike/Pedestrian Crossing Study, Phase II (Completed)
- Update to South Burlington's Transportation Impact Fee Ordinance
- Regional Transportation Energy Planning
- Transportation Hazard Mitigation Planning
- Municipal Road General Permit (MRGP) Work
- Grants-In-Aid Coordination with Municipalities.
- 2019/2020 Way to Go! to School
- Greenride Bikeshare
- City Center Parking & Movement Plan, South Burlington
- Chittenden County I-89 2050 Study
- VT-116/Charlotte Rd Intersection Study (Hinesburg)
- East Allen Street Gateway Enhancements Scoping Study (Winooski)
- Lower Village Supplemental Scoping Study (Huntington)
- Richmond Road Intersection Scoping (Hinesburg)
- Colchester Ave Protected Bike Lanes and East Ave Intersection Improvements (Burlington)
- South Burlington/Burlington Queen City Park Road Sidewalk gap scoping
- Williston/South Burlington Marshall Ave/Kimball Ave shared use path scoping
- Essex Tanglewood Drive Shared-Use Path and Stormwater Scoping study
- Bikeway Connectivity, Pedestrian Safety, and Stormwater Management in the Old North End (Burlington)

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CCRPC Transportation Advisory Committee

October 1, 2019

Agenda Item 1: Consent Item

FY2019 VTrans Bicycle and Pedestrian Program Awards

Issues

The projects listed below were awarded FY19 VTrans Bicycle and Pedestrian program awards. Add these awards to the CCRPC TIP.

Dorset Street Shared Use Path -- Old Cross Road to Sadie Lane, South Burlington (Project BP108, Amendment FY20-02)

- Add \$75,000 (fed) in FY20, \$125,000 (fed) in FY21, and \$231,600 (fed) in FY22, and \$230,000 (fed) in FY23.

Main Street Revitalization Project – Sidewalk and Bicycle Improvements, Winooski (Project BP109, Amendment FY20-03)

- Add \$300,000 (fed) in FY20 and \$100,000 (fed) in FY21.

Towers Road Sidewalk Improvements, Essex (Project BP086, Amendment FY20-04)

- Add \$91,600 (fed) in FY20.

Staff

Recommendation:

Recommend that the TAC approve the proposed TIP amendments.

For more information, contact:

Christine Forde
cforde@ccrpcvt.org or 846-4490 ext. *13

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

5 DATE: Tuesday September 3, 2019
6 TIME: 9:00 a.m.
7 PLACE: CCRPC Offices, 110 West Canal St. Winooski, VT
8

9 **Members Present**

10 Nicole Losch, Burlington
11 Matt Langham, VTrans
12 Ashley Bishop, VTrans District 5
13 Bob Henneberger, Seniors
14 Dean Bloch, Charlotte
15 Andrea Morgante, Hinesburg
16 Bryan Osborne, Colchester, TAC Chair
17 Josh Arneson, Richmond
18 Mary Anne Michaels, Rail
19 Allegra Williams, Local Motion
20 Joss Besse, Bolton
21 Jon Rauscher, Winooski
22 Larry Lackey, BTV
23 Brian Bigelow, Underhill
24 Bruce Hoar, Williston
25 Richard Watts, Environmental Rep.
26

Staff

Marshall Distel, Transportation Planner
Peter Keating, Senior Transportation Planner
Christine Forde, Senior Transportation Planner
Eleni Churchill, Transportation Program Manager
Jason Charest, Senior Transportation Planning Engineer
Sai Sarepalli, Transportation Planning Engineer
Chris Dubin, Transportation Planner

Others

Chris Clow, VTrans
Nic Longo, BTV

27
28
29 Bryan Osborne called the meeting to order at 9:00AM, calling for a round of introductions.
30

31 **1. Consent Agenda:** DEAN BLOCH MADE A MOTION APPROVING THE CONSENT AGENDA
32 DOCUMENTING TWO TIP AMENDMENTS. THE MOTION WAS SECONDED BY DENNIS LUTZ
33 AND PASSED UNANIMOUSLY.
34

35 **2. Approval of Minutes**

36 NICOLE LOSCH MADE A MOTION, SECONDED BY BOB HENNEBERGER, TO APPROVE THE
37 MINUTES OF AUGUST 6, 2019. THE MOTION PASSED UNANIMOUSLY.
38

39 **3. Public Comments:** None.
40

41 **4. VTrans Corridor Management Planning**

42 Chris Clow of VTrans introduced this concept in the context of VTrans long range transportation goals.
43 Corridor planning involves a range of participants cooperatively identifying transportation issues and
44 needs, as well as possible solutions, and the opportunities to implement those solutions along a defined
45 stretch of roadway. The approach is to engage local and regional stakeholders as, well as staff from across
46 AOT divisions, in the planning process. More specifically, corridor planning's objectives are to:

- 47 • Incorporate local needs in a focused and effective way
- 48 • Coordinate & Leverage Asset Management Investments
- 49 • Identify practical, short term projects
- 50 • Identify longer term needs
- 51 • Integrate into maintenance, projects and permitting
- 52 • Annual Status Meetings to monitor progress and changes

53 Using the VT RT 100 corridor from Waterbury to Morristown (including VT 108 to Smugglers Notch) as
54 a recent example, Chris described the planning steps:

- 1 • Data Gathering and Analysis
- 2 o Traffic, Safety, Asset Condition, Bike/Ped, Transit, natural resources, wildlife, land use
- 3 o Currently Planned Transportation Projects
- 4 • Input from VTrans Staff
- 5 • Input from Municipal and RPC Staffs
- 6 • Corridor Stakeholder Meeting: Issues and Ideas
- 7 • Draft Implementation Plan

8 Also included are the types of recommendations that flow from the process. He also revealed the sources
9 of ideas from the process and the planning results. One result is an implementation table showing details
10 of project descriptions, their locations and implementation projects/strategies. Another result was cross
11 section types in Village/Activity Centers as well as contrasting ones in rural highway stretches. Chris then
12 went to a story map

13 (<https://vtrans.maps.arcgis.com/apps/Cascade/index.html?appid=391ff109ed994402b0646e82420f7e01>)

14 on the project website to illustrate how this is used to convey project information in an interactive way.
15 He then focused on project “harmonization,” using an on-line tool to align and closely coordinate project
16 types over time. Chris concluded with the Corridor Management Planning home page and his contact
17 information.

18
19 In the discussion that followed, the following topics came up:

- 20 • When the possibility of doing a Chittenden County corridor could arise
- 21 • Corridor plans will reside within the asset management section of VTrans
- 22 • Walking or biking the corridor to obtain firsthand information of these alternative modes would
23 be useful
- 24 • Consider using the municipal regulatory tool of official maps in state corridor management plans
- 25 • The difficulties in having State highways through Village Centers that are not Class 1 and the
26 reluctance of towns to take over routes as Class 1
- 27 • State highway rights-of-way may need to be larger to accommodate future uses
- 28 • Water quality at stream crossings should be incorporated in these plans

30 **5. Burlington International Airport Draft Noise Compatibility Program (NCP)**

31 Nic Longo, BTV’s Deputy Director of Aviation presented this project beginning with its recent history
32 back to 2008 when the last NCP was approved by FAA. The latest effort to update the plan began in
33 2017. In the meantime, Noise Exposure Maps (NEM) were done in 2013 and 2015. Both NEMs and
34 NCPs are part of the FAA’s Part 150 Noise Study. The NEM includes:

- 35 • A detailed description of airport layout, operations, noise exposure, land uses, and noise/land use
36 compatibility for the study year and a forecast year

37 The NCP is:

- 38 • A proposed plan to reduce noise exposure, and identify land use mitigation measures to address
39 existing non-compatible uses and land use control measures to prevent new non-compatible uses

40 The proposed NEM has been the subject of public meetings earlier this summer. It features noise contour
41 lines drawn over land use types around the airport. Several maps and selected sections of the maps were
42 shown by Nic, some that compared previous noise contours with the most current, also illustrating
43 forecast conditions in the future. Noise contours are drawn at 65 DNL (Day-Night Average Sound
44 Level). The noise contours are generated by a FAA computer model called AEDT. Nic then provided a
45 primer on sound terminology with DNL examples and highlighted the 10-dB penalty for night sounds
46 (between 10PM and 7AM) programmed into the AEDT. The process of updating the NEM is nearly
47 complete and about to be sent for FAA review. The NCP is still in process and will be the subject of
48 further public review over the coming months. Nic noted the following possible land use measures that
49 could be part of any NCP:

- 50 • Sound insulation for residential and community buildings
- 51 • Land acquisition and relocation,
- 52 • Sound buffers/barriers,

- 1 • Sales assistance
- 2 • Easement acquisition for new development
- 3 • Purchase assurance, and
- 4 • Real estate disclosure

5 Nic reported that there are 2,600 dwelling units within the 65 DNL contour line and therefore potentially
6 eligible for any sound insulation program. He anticipated that implementation of the draft NCP would
7 results in between 50 and 100 buildings being insulated each year. Building selection will need to be
8 prioritized by considering each whole number contour line – those closest to the higher DNL levels
9 having higher priority, but taking into consideration construction materials and year-built information as
10 well.

11
12 **6. Status of Projects and Subcommittee Reports (Information Item):** Peter noted that the project list
13 on the back of the agenda identifies new projects begun in FY20 and some older ones dropped off.

14
15 **7. CCRPC August Board Meetings Report**
16 Peter noted that the Board did not meet in August.

17
18 **8. Chairman's/Members' Items:** A motion was made, seconded and approved to congratulate Peter
19 Keating on his years of service to the RPC

20
21 The meeting adjourned at 10:30 AM.

Respectfully submitted, Peter Keating

