

CHITTENDEN COUNTY REGIONAL PLANNING COMMISSION  
TRANSPORTATION ADVISORY COMMITTEE  
AGENDA

DATE: **Tuesday January 9, 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 TIP amendment memo attached.
2. Minutes of December 5, 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. MTP Update (Information and Action Item) 9:15 – 10:15  
A revised draft MTP is included in the TAC packet. Staff will highlight changes from the draft MTP presented in December and go through comments received on the draft plan to date. Staff will be asking the TAC to accept the draft MTP document and recommend the Board warn a public hearing. The first public hearing will take place February 21st.
5. 2018 Transportation Survey (Information Item) 10:15 – 10:25  
This survey, repeated every 6 years from 2000, will take place this coming spring. Consultant proposals are due January 12<sup>th</sup> and staff would like TAC member volunteers to help evaluate them. A recommendation to select a consultant will be on the February TAC agenda.
6. FY 2019 UPWP (Information Item) 10:25 – 10:35  
The process of developing the FY2019 work program is underway. The deadline for municipal and partner project applications is January 19<sup>th</sup>. Staff will give an update.
7. Status of Projects and Subcommittee Reports (Information Item) 10:35 – 10:40  
**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.
8. CCRPC December Board Meeting Report (Information Item) 10:40 – 10:45  
The Board did not meet in December.
9. Chairman's/Members' Items (Information Item) 10:45 – 10:50

**Next Meeting: Tuesday, February 6, 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](mailto: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)
- VT Route 15 Signal System Assessment Study
- 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 – Construction postponed
- LPM services for Shelburne sidewalk construction on US 7 – Project complete and pending final closing process
- LPM services for South Burlington sidewalk construction on VT 116 – Project complete and closed
- LPM services for Hinesburg – Village South Area Sidewalk on VT 116 – Conceptual Design
- VT 117 and Skunk Hollow Road Intersection Scoping Study, Jericho – Held a Kick off meeting
- 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)
- US 7 Southern Gateway Scoping (Shelburne)
- North Williston Road Scoping Study (Williston)
- Traffic calming studies for Blair Park Road, Brennon Woods/Chamberlain Lane (Williston)
- 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
- Jericho Riverside Future Street Network Study
- I-89 Exit 14 Bike/Pedestrian Crossing Study (South Burlington)
- Essex Path/Sidewalk Impact Policies
- Shelburne Phase 2 of Form Based Zoning to Improve Walkability
- 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

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

5 DATE: Tuesday, December 5, 2017  
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 Joss Besse, Bolton  
12 Bob Henneberger, Seniors  
13 Matt Langham, VTrans  
14 Bruce Hoar, Williston  
15 Chris Jolly, FHWA  
16 Robin Pierce, Essex Junction  
17 Dick Hosking, VTrans  
18 Brian Bigelow, Underhill  
19 Mary Anne Michaels, Rail  
20 Ryan Lambert, Winooski  
21 Dennis Lutz, Essex  
22 Amy Bell, VTrans  
23 Dean Bloch, Charlotte  
24 Sandy Thibault, CATMA  
25 Jason Van Driesche, Local Motion  
26 Elizabeth Gohringer, Burlington  
27

**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

**Others**

Tony Redington  
Charles Simpson  
Rick Brown, Burlington International Airport

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

30 **1. Consent Agenda**

31 No items this month.  
32

33 **2. Approval of Minutes**

34 The November 7th minutes were approved without changes.  
35

36 **3. Public Comments**

37 Tony Redington distributed a flyer from Burlington's Pine Street Coalition. He spoke to the group's  
38 efforts to reopen the design discussion around the Champlain Parkway. He noted that using OECD data,  
39 the US has fallen behind many other countries when it comes to road safety and that the current  
40 Champlain Parkway design with six new signalized intersections will only worsen safety. He also noted  
41 that the project hinders water quality. He feels there is a need to redesign the project to, among other  
42 things, maintain the Pine St. connection and improve the City Market entrance. Charles Simpson also  
43 spoke in opposition to the current Champlain Parkway design by first referring to a recent film on Jane  
44 Jacobs and her efforts to stop freeways from entering Manhattan. He noted the current design reduces  
45 connectivity, limits stormwater retention, and will likely adversely impact safety. He feels the design is  
46 archaic and needs to be reexamined.  
47

48 **4. MTP Update**

49 Peter Keating noted that this is the first completed draft of the full MTP and that while the TAC had  
50 previously seen various pieces of it over the past six months, this is the first time all of the content has  
51 been assembled together. Peter also stressed that this draft is a work in progress and will see considerable  
52 improvement before it comes back to the TAC in January. The points he planned to cover in this  
53 presentation included:

- 54
- MTP Background information on why we do this

- 1 • Draft MTP Content – the various chapter topics
- 2 • Previous Presentations/Discussion with TAC on some of the draft content
- 3 • What’s New – MTP section drafts that the TAC has yet to see.
- 4 • Next Steps/Schedule – when the TAC will again discuss and recommend action on the MTP

5 Here are the MTP sections in sequence

- 6 • Introduction and Background – Federal regulations and guidelines; the MTP in context with other
- 7 responsibilities
- 8 • Transportation Goal, Issues, and Performance Measures – newly drafted but same goal from
- 9 ECOS plan with updated issues discussion and new performance target information and charts;
- 10 coordination with VTrans on targets.
- 11 • Existing Metropolitan Transportation System – first presented back in June but updated,
- 12 especially crash data and maps; some content still in progress – travel patterns and congestion
- 13 discussion.
- 14 • Financial Plan – seen before; how much we expect to have and where it’s budgeted to go (three
- 15 fourths to system maintenance).
- 16 • Scenario Planning Review and Future Conditions – also new content describing all of the
- 17 modelled scenarios and the MTP scenario. Still needs text on the scenario analysis and
- 18 performance metrics.
- 19 • MTP Corridors – new but similar to last MTP – a description and discussion of the main travel
- 20 corridors and the projects identified with each.
- 21 • MTP Investments and Project List – more detail on strategic priorities; the still in-process project
- 22 list under review/revision from local government staff.
- 23 • Environmental Impacts and Mitigation Report – Similar to last MTP but shortened to make less
- 24 specific regarding individual projects, as allowed under federal regulations.

25 Peter concluded by asking the TAC to get any comment back to staff by 12/15. Another draft will  
26 then be circulated to the TAC before its January meeting. At that meeting we will look for a TAC  
27 recommendation to ask the Board to warn a public hearing.

28  
29 Following the presentation, the discussion featured several comments and questions, including:

- 30 • Dennis Lutz asked about the specificity of the MTP funding categories regards to stormwater
- 31 projects. Chris Jolly responded by saying that there is no issue with having more general project
- 32 categories with their own funding allotments.
- 33 • Jason Van Driesche asked why VMT for 80% connected vehicles would be higher than having
- 34 100% connected vehicles. Jason Charest replied that a 100% shift includes the assumption that
- 35 there would be more shared vehicle ownership, which could in turn, reduce VMT.
- 36 • Dean Bloch suggested that the MTP should address the storage of rail cars with hazardous
- 37 materials. Maryanne Michaels stated that rail storage is federally regulated and that there is a
- 38 need to be cognizant of federal regulatory preemption. Amy Bell stressed that the MPO and
- 39 VTrans don’t have authority related to rail storage. Dean Pierce interjected that federal
- 40 regulations provide a subsidy to rail that could be dedicated to issues related to storage. Dean
- 41 Bloch said that it is not forward thinking to leave this issue out of the MTP. He also stated that if
- 42 we can’t make recommendations related to rail storage, then he would like to see federal planning
- 43 funds used to explore this issue. Staff will propose additional text to address this.
- 44 • Jason Van Driesche asked about the congestion implications related to the interstate expansion.
- 45 Jason Charest replied that an expansion would increase congestion between I-89 Exits 15 and 16,
- 46 but is not projected to increase congestion elsewhere. There is a need to address capacity
- 47 problems between Exits 14 and 15.
- 48 • Jason Van Driesche asked why the MTP would be recommending system-wide 20-minute
- 49 headways for transit rather than a preferable 15-minute headway. Peter replied that the decision
- 50 for 20-minute headways was made as a compromise to bring all transit routes into an improved
- 51 industry standard and would be less costly than implementing 15-minute service.

- Dennis Lutz questioned how statewide transportation safety targets will impact Chittenden County. Staff will look into this and add information within the MTP.
- Jason Van Driesche inquired about the mechanism that would be used to drive down non-motorized injuries/fatalities. The CCRPC will work to identify locations that are deemed most unsafe for bicyclists and pedestrians.

**5. Stormwater Programs Update**

Chris Dubin brought the TAC up to date on the various programs funding stormwater activity (planning, design, construction) and the status of which towns have received how much funding from which sources. He used a series of maps to display grant awards for planning and design/construction as well as pending applications for design/construction activity. CCRPC staff will continue working with towns on FY18 projects and will be preparing a solicitation to towns for planning work in FY19. Considerable discussion followed on the time/effort/expertise of local governments, and RPC staff, to manage all of this stormwater work. While RPCs can and will help, and the larger towns likely have their own staff resources to contribute, there was concern that statewide, in small towns, managing these projects will be challenging.

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

Peter referred members to the project list on the back of the agenda and encouraged members to inquire on project status if interested.

**7. CCRPC November Board Meeting Report.**

Peter mentioned that the Board received an update on the MTP scenario and heard a presentation on GMT's NextGEN Transit Plan.

**8. Chairman's/Members' Items**

N/A this month.

The meeting adjourned at 10:30 a.m.

Respectfully submitted, Peter Keating



## **CCRPC Transportation Advisory Committee**

**January 9, 2018**

**Agenda Item 4: Action Item**

### **Metropolitan Transportation Plan (MTP) Update**

**Background:**

An initial 2018 MTP draft was considered and discussed at the December 2017 TAC meeting. Various sections of the MTP had previously been presented and discussed at the September, October and November TAC meetings. The January draft MTP includes the following sections with changes from December noted:

1. Introduction and Background – Federal regulations and guidelines; the MTP in context with other responsibilities; no changes from December draft.
2. Transportation Goal, Issues, and Performance Measures – updated since December to include more ECOS transportation related indicators, and a revised performance management section.
3. Existing Metropolitan Transportation System – Current conditions; since December, new content includes volume/capacity text and map, new detail on bridge sufficiency ratings, a new section on transportation and health, and more content on regional travel patterns.
4. Financial Plan – how much we expect to have and where it’s budgeted to go. No changes from December draft.
5. Scenario Planning Review and Future Conditions – Since December, new section on scenario results (presented at October TAC meeting) and MTP scenario results (presented at November TAC meeting), also new text on MTP scenario greenhouse gas emissions.
6. MTP Corridors – a description and discussion of the main travel corridors and the projects identified with each. No change from December, however, the project tables need updating to reflect the latest input from municipal outreach.
7. MTP Investments and Project List – From December draft, change GMT future headways from 20 to 15 minutes, and new language on rail facility investments and rail car storage. MTP projects list – Numerous updates from December draft.
8. Environmental Impacts and Mitigation Report – Minor changes to the text, no substantial changes from December draft.

**Staff  
Recommendation**

TAC motion: Recommend the Board accept this draft as the first public hearing draft of the 2018 Metropolitan Transportation Plan, and warn a public hearing for February 21, 2018.

**Staff contact:**

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