

CHITTENDEN COUNTY METROPOLITAN PLANNING ORGANIZATION
TRANSPORTATION ADVISORY COMMITTEE
AGENDA

DATE: **Tuesday, February 2, 2010**
TIME: **9:00 a.m.**
PLACE: **CCMPO Office, 110 West Canal Street, Suite 202, Winooski, VT.**

DELIBERATIVE AGENDA:

1. Action on Consent Agenda 9:00 - 9:05
See attached list of proposed TIP amendments.
2. Minutes of January 5, 2010 – (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. Enhancement Application Priorities (Action Item) 9:15 – 9:25
A TAC subcommittee has evaluated the latest round of Enhancement grant applications and made a recommendation to the TAC. See attached memo.
5. Draft Air Quality Report (Discussion/Action Item) 9:25 – 9:55
This document was mailed in November and discussed at the December and January TAC meetings. The draft report, including suggested revisions, can be accessed here: <http://www.ccmppo.org/airquality/> . See attached, ***Keeping Our Air Clean: Revisions Summary*** for more information. Staff seeks a recommendation of approval to the CCMPO Board.
6. Tilley Drive Transit (Discussion Item) 9:55 – 10:15
The CCMPO and other partners have been working on solutions to get Fletcher Allen patients to Tilley Drive facilities not served by transit. Staff will give a project update.
7. Project Prioritization (Information Item) 10:15 – 10:30
For the past six years, the MPO and regional planning commissions have established their own project priority systems, the results of which go to VTrans as part of a statewide prioritization scheme. Staff would like to discuss the coming year's prioritization program. See attached.
8. Signal Optimization Priorities (Discussion Item) 10:30 – 10:45
See attached memo for background information on this item.
9. Status of Projects and Subcommittee Reports (Information Item) 10:45 – 11:00
Subcommittee reports and other projects will be verbally presented and discussed.
10. CCMPO January Board Meeting Report (Information Item) 11:00 – 11:05
Discussions and actions from the January Board meeting will be reported.
11. Chairman's/Members' Items: 11:05 – 11:10

CONSENT AGENDA – See attached memo.

*Next meeting date: **Wednesday, March 3, 2010**



CCMPO Transportation Advisory Committee
02/02/10
Agenda Item 1: Consent Item

FY2010 Transportation Improvement Program Amendment

Issues

Make the following change to the FY2010-2013 TIP:

Webster Road Path Segment 4, Shelburne (Project BP038C, Amendment FY10-13)

Description of TIP Change: Move \$233,000 in Federal transportation enhancement funds for construction from FY09 to FY10. These funds are not subject to CCMPO's fiscal constraint limit.

Reason for Change: This project did not advance in FY09. Construction is anticipated in FY10.

Midblock Crosswalks with LED Signage, South Burlington (Project BP057, Amendment FY10-15)

Description of TIP Change: Move \$190,000 in Federal transportation enhancement funds for construction from FY09 to FY10. These funds are not subject to CCMPO's fiscal constraint limit.

Reason for Change: This project did not advance in FY09. Construction is anticipated in FY10.

VT15/Browns Trace Intersection Improvements (Project HP093, Amendment FY10-16)

Description of TIP Change: Add a new project using Section 148 Highway Safety Improvement Program funds for improvements to VT15/Browns Trace Road in Jericho. Add \$200,000 for PE in FY10 and \$800,000 for CON in FY13.

Reason for Change: VT15/Browns Trace Road has been identified as a high crash location. This project will add a west bound left turn lane. These funds are not subject to CCMPO's fiscal constraint limit.

Staff

Recommendation:

Recommend that the Board approve the TIP amendment listed above.

For more information contact:

Christine Forde
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Transportation Advisory Committee

February 2, 2010

Agenda Item 4: Action Item

Item: Enhancement Program recommendations

<p>Issues:</p>	<p>For several years the CCMPO has agreed to prioritize projects that seek funding through the Transportation Enhancements Program. The CCMPO has sent this priority list to VTrans for their consideration as the statewide committee considers awards. The procedure has a review committee passing along its recommendations to the TAC and the TAC recommendations then going to the Board.</p>
<p>Background:</p>	<p>The Enhancement review committee (Peter Keating, Robin Pierce, Jeanne K. Wilson, Bryan Davis, and Ed Wildman) met on Monday, December 14th to review, evaluate and discuss eight projects submitted for CCMPO prioritization:</p> <ol style="list-style-type: none"> 1. Richmond - Jericho Road rehabilitation final plans (\$27,440) 2. Williston - VT RT 2A shared use path (\$208,805) 3. Winooski – Pedestrian safety improvements (\$300,000) 4. Burlington – Realign bike path near Moran Plant (\$296,960) 5. Shelburne – Falls Road non-motorized traveler safety (\$24,500) 6. Local Motion – Causeway bike ferry (\$600,000) 7. Jericho – LED crosswalk signals (\$66,880) 8. VHCB – Scenic easement along I-89 in Richmond (\$285,000) <p>A Milton application (Historic Village Pedestrian Lighting, \$300,000) came to our attention after evaluating the other eight. The committee reevaluated the applications with this new addition in mid to late January.</p> <p>Projects were evaluated using a zero to five scale for each of eleven criteria (see criteria on reverse). The committee viewed a table with the composite scores of all reviewers. The merits and quality of each application were discussed before the committee agreed to a consensus recommendation.</p>
<p>Evaluation Committee Recommendation:</p>	<p>The committee recommends the TAC approve the following Enhancement project priorities in no particular order:</p> <p>Local Motion, Richmond, Winooski and Jericho</p>
<p>For more information:</p>	<p>Peter Keating, 660-4071 ext. 14, pkeating@ccmpo.org</p>

CCMPO Enhancement Program Evaluation Criteria

1. The project, if implemented, will promote quality and variety in our transportation system.
2. The project, if implemented, will benefit significant numbers of residents and visitors.
3. The project is consistent with relevant municipal plan(s) and the Chittenden County Long Range Transportation Plan (LRTP).
4. The project is supported by a realistic budget that identifies sources of funding to cover future year costs.
5. The project, if implemented, will effectively address more than one enhancement category.
6. The project displays innovation and creativity.
7. The project, if implemented, is designed to be compatible with local surroundings and environment.
8. The project benefits a distressed area of the County.
9. The project, if implemented, will enhance/improve safety.
10. The project, if implemented, will benefit a Designated Downtown Development District, Designated Village Center, Designated New Town Center Development District, or Designated Growth Center.
11. The project, if implemented, will enhance intermodal connections, the public transportation system, and/or bike/pedestrian facilities.



CCMPO Technical Advisory Committee
2/2/2010

Agenda Item 8: Signal Optimization Program Priorities

Background: Signal optimization is a low cost, easily implemented solution to improve traffic operations in Chittenden County. CCMPO prepared a regional traffic signal optimization study in 2002 examining the benefits of signal optimization and proposing a regular cycle for reviewing and updating signal timing plans over a 5 year period. The CCMPO Transportation Improvement Program has included a regional traffic signal line item to fund this optimization of corridors for several years. CCMPO has used this funding to complete optimization of North Avenue in Burlington (2005) and Dorset Street in South Burlington (2008). VTrans has a separate program for VTrans-maintained signals, which represent about 1/3 of the 177 signals in Chittenden County.

2009 CCMPO Signal Inventory

Municipal Signals		State Signals	
Burlington	67	Charlotte	1
Colchester	2	Colchester	15
Essex	7	Essex	11
Essex Junction	6	Essex Junction	1
South Burlington	20	Hinesburg	3
Williston	3	Milton	1
Winooski	7	Richmond	2
		Shelburne	8
		South Burlington	12
		Williston	11
Grand Total	177	Total	65

As mentioned at previous TAC meetings, CCMPO is exploring the use of signal optimization funds for minor traffic signal equipment upgrades. The Dorset Street signal optimization report recommended several equipment upgrades to ensure seamless operation of the signal infrastructure. This is primarily related to the upgrade of several Econolite brand controllers which are no longer serviced by the manufacturer.

More recently the MPO has been in discussion with Essex Junction and VTrans to use a portion of the FY10 optimization funding for upgrades at the VT 15 / West St Ext signal in Essex Junction prior to the Village assuming ownership of the nearby section of VT 15 as a class I town highway.

The need for equipment upgrades could outstrip available funding so staff is interested in establishing a prioritization method to allocate funds remaining after optimization work is scheduled. The equipment prioritization could incorporate factors related to traffic volume, congestion, equipment condition, bicycle/pedestrian and transit activity, safety, and other issues connected to transportation.

CCMPO staff will provide an update on the current status of the signal optimization program funding and solicit member discussion of optimization and equipment prioritization methods.

For more information contact:

David Roberts, 660-4071 ext 16 or droberts@ccmpo.org.

