



November 30, 2012

Mr. Brian Searles, Secretary  
Vermont Agency of Transportation  
1 National Life Drive  
Montpelier, VT 05633-2709

Dear Secretary Searles:

On behalf of the CIRC Alternatives Task Force, please accept this letter summarizing the Task Force's recommended package of Short Term (Phase II) Implementation Projects for the FY13 Budget Adjustment and/or the FY14 Capital Program, as requested by Governor Shumlin. The CIRC Alternatives Task Force met on November 29<sup>th</sup> to prioritize and prepare a list of immediate recommendations for Phase II projects and activities that address the purpose and need of the original CIRC highway.

The package of projects represents a \$13.9 million infrastructure and program investment. The projects are detailed in Attachment A, and include (in no particular order):

- US2/Trader Lane Traffic Signal, Williston
- Severance Corners Improvements, Colchester
- VT15/Sand Hill Road Intersection, Essex
- VT15 Improvements – Post Office Square to 5-Corners, Essex Junction
- VT15 Multiuse Path, Winooski, Colchester, Essex, and Essex Junction
- Transportation Demand Management, Region-wide

Together, this suite of projects represents a strong package to present to the Legislature in January. The package embraces the guiding principles transportation planning - increasing safety and supporting designated growth areas. By combining safety, accessibility, connectivity, and system preservation, these projects will begin to address identified problem areas in the CIRC study area.

The CIRC Task Force will present this package of projects to the public at a meeting in February. The Task Force will continue to work on identifying projects to inform the mid-term implementation project list. The Task Force anticipates completion of the mid-term planning studies by the fall of 2013, and will prioritize the next round of implementation projects for consideration of inclusion in the FY15 Transportation Capital Program.

Thank you for your support and assistance. I look forward to working with you as you present this package to the Legislature in the coming months.

Sincerely,

Michele Boomhower  
Assistant/MPO Director

Enclosure:

Appendix A – Short Term Implementation Package of Phase II CIRC Alternative Projects for FY13 Budget Adjustment and/or FY14 Capital Program

Cc: CIRC Alternatives Task Force  
Senator Richard Mazza, Chair Senate Transportation Committee  
Representative Patrick Brennan, Chair House Transportation Committee  
CCRPC Board of Directors  
CCRPC Transportation Advisory Committee  
Richard Tetreault, VTrans Director of Program Development  
Chris Cole, VTrans Director of Policy, Planning and Intermodal Development  
Amy Bell, VTrans CCRPC Liaison

**Attachment A**  
**Short Term Implementation Package of Phase II CIRC Alternative Projects**  
**for FY13 Budget Adjustment and/or FY14 Capital Program**  
**Total Program - \$13,926,000**  
**11/29/12**

**US2/Trader Lane Traffic Signal, Williston**

- ▶ **Project Description** - Installation of a traffic signal at US2/Trader Lane
- ▶ **Expected Benefits** – Enhanced system performance integrating Williston Grid Street Network including: improved traffic circulation and movement in the Taft Corners area, multi-modal design standard with sidewalks and bike paths, relief of congestion in the Taft Corners area including VT 2A
- ▶ **Estimated Project Cost** - \$550,000

**Severance Corners Improvements, Colchester**

- ▶ **Project Description** - Upgrades to US7/Blakely Road/Severance Road to consist of an additional westbound left turn lane, an additional northbound left turn lane and an additional southbound through lane.
- ▶ **Expected Benefits** – The proposed improvements will mitigate current congestion conditions, improve safety in this location and will accommodate the Severance Corners Growth Center, which is a state designated Growth Center.
- ▶ **Estimated Project Cost** - \$6,000,000
- ▶ **Weblink to Study** - <http://www.colchestervt.gov/PlanningZ/studies/GrowthCtr/6%20-%20Transportation%20Plan.pdf>

**VT15/Sand Hill Road Intersection, Essex**

- ▶ **Project Description** - Reconfigure the VT15/Sand Hill Road intersection to eliminate the “Y” configuration. This project includes installation of a traffic signal which will provide a pedestrian phase, a protected pedestrian crossing of VT15 and right turn lane on the west approach.
- ▶ **Expected Benefits** – Improvements will reduce delays on Sand Hill Road and improve safety for vehicles and pedestrians in this location.
- ▶ **Estimated Project Cost** - \$1,600,000
- ▶ **Weblink to Study** - [www.ccrpcvt.org/library/scoping/VT15\\_Sandhill](http://www.ccrpcvt.org/library/scoping/VT15_Sandhill)

**VT15 Improvements – Post Office Square to 5-Corners, Essex Junction**

- ▶ **Project Description** - Construction of shoulders for bicycle use on VT15, sidewalk upgrade and intersection upgrades at Post Office Square.
- ▶ **Expected Benefits** – Better accommodate all transportation modes on VT15.
- ▶ **Estimated Project Cost** - \$2,300,000

**VT15 Multiuse Path, Winooski, Colchester, Essex, and Essex Junction**

- ▶ **Project Description** - Construction of Phase II of VT15 multiuse path between Lime Kiln Road, Colchester and Susie Wilson Road, Essex consisting of a south side path from Lime Kiln Road to National Guard Road and north side path from National Guard Road to Susie Wilson Road with pedestrian crossings at National Guard Road and Susie Wilson Road.
- ▶ **Expected Benefits** – Promote travel on VT15 by other modes including walking, biking and transit system connections.
- ▶ **Estimated Project Cost** – \$2,000,000

## **Transportation Demand Management, Region Wide**

*Adaptive Signal Control, Go! Chittenden County Program Expansion, CCTA Commuter Service - \$1,476,000*

### **1. Adaptive Signal Control**

- ▶ **Project Description** – Adaptive Signal Control (ASC) Project  
*Phase 1:* Install Adaptive Signal Controls at VT 2A signalized intersections in Williston from the I-89 Exit 12 interchange to the Industrial Avenue/ Mountain View Road / VT2A intersection.  
*Phase 2:* Install Adaptive Signal Controls at VT 15 signalized intersections in Essex between the VT 289 interchange to the intersection of VT 15/VT 128/Towers Road.
- ▶ **Expected Benefits** – ASC technology increases efficiency and maximizes capacity at signalized intersections and arterial corridors by interconnecting and adjusting signal timings to accommodate changing traffic patterns throughout the day. ASC uses advanced technology to distribute green light time equitably for all traffic movements; improve traffic progression through green lights creating smoother flow; and enhancing overall effectiveness of traffic signal timing.
- ▶ **Estimated Project Cost** – \$500,000 (plus \$500,000 from FY12 CIRC Alternatives TDM Implementation)

### **2. Go! Chittenden County Program Expansion - Transportation Demand Management (TDM) Pilot Program**

- ▶ **Project Description** – Program partners (including Chittenden County Regional Planning Commission, Chittenden County Transportation Authority, CarShare Vermont, Local Motion, the Campus Area Transportation Management Association, VEIC and GoVermont) have developed the Go! Chittenden County brand, created a website, identified nearly 100 potential businesses to approach with the program, created a strategy to prioritize the first round of outreach to 8 employers, and is participating in training the VEIC call center staff to begin accepting inquiries. IBM is the first business to participate; Dealer.com and Burton have recently agreed to participate as well. Expansion of the key project components will create a stable program base to leverage future external funding from non-CIRC Alternative sources.
  - \* Program Advancement, Education & Marketing \$50,000  
Outreach events, marketing tools and strategies, resource materials for individuals and employers
  - \* FY13 Partner Coordination and Collaboration \$50,000  
(CCTA, Local Motion, CarShareVT, CATMA, VEIC
  - \* Employer Transportation Coordinator Program Expansion \$25,000
  - \* Walk/Bike Resources including municipal/business assessments, maps and events \$25,000
  - \* Transit Pass Project – engage at least two more regional employers \$50,000
  - \* Park It! Pledge – Neighborhood based auto use reduction program \$25,000
  - \* Expand Way to Go! Commuter Challenge – host a regional event in Fall 2013 \$25,000
- ▶ **Expected Benefits** – Reduced congestion induced by decreased single occupancy vehicle travel, increased mode choice.
- ▶ **Estimated Project Cost** – \$250,000

### **3. CCTA Commuter Service – Jeffersonville to Burlington and Williston Village Mid-day Route**

- ▶ **Project Description** – 3 years of operations funding for 2 new transit system services: CCTA’s highest priority commuter route (Jeffersonville to Burlington) and added mid-day service to enhance accessibility for Williston.
- ▶ **Expected Benefits** – Reduced congestion induced by decreased single occupancy vehicle travel, increased transit use.
- ▶ **Estimated Project Cost** – \$726,000