

Memorandum

TO: Sai Sarepalli, CCRPC

FROM: Dan Krechmer, Cambridge Systematics

DATE: May 15, 2014

RE: Minutes of CCRPC ITS Plan Update Kickoff Meeting

May 14, 2014
9 AM
CCRPC Office
110 W. Canal St., Winooski, VT

Agenda:

1. Introductions - Attendees

Sai Kumar Sarepalli - CCRPC
Michele Boomhower - CCRPC
Meredith Birkett - CCTA
Justin Rabidoux - South Burlington
Jason Charest - CCRPC
Peter Keating - CCRPC
Robert T. White - Vtrans
Dave Garen - Burlington PW
Richard Hosking - Vtrans
Guillermo Gomez - Burlington PW
Dan Krechmer - Cambridge Systematics

2. Overview and Context of Project - CCRPC

- Some progress has been made on last plan but need to do more
- ITS/Operations increasingly important with little new construction
- Region wants implementable plan
- Benefit-cost analysis for ITS implementation plan
- Looking for regional cooperation between agencies and with VTrans
- Need to recognize differences between smaller and large communities
- Important to have outreach to all parts of region (limited attendance at kick-off)
- Emphasis on mainstreaming into planning process

3. Scope of Work - Cambridge Systematics (CS)
 - Presentation available on website
4. Project Management and Schedule - CS/CCRPC
 - Next oversight committee meeting in September
 - Focus groups also in the fall - would like to bring in interested groups such as travel & tourism, University of Vermont Transportation Research Center (UVM TRC), DMV Enforcement, Local Emergency Planning Committee, Burlington Business Association, Vermont Emergency Management, development community.
 - Individual interviews with focus groups and agencies as needed.
5. Trends and Best Practices in ITS - CS
 - Included in presentation
 - Discussion of virtual vs. manned TOC - expanded deployment of CCTV with remote access allows more flexibility in operations
 - New ATMS will be available to agencies in region
 - Both Inrix and NPMRDS data available to State for traveler information and speed monitoring
 - VTrans moving away from in-pavement detection
 - CCTV very helpful for monitoring performance of coordinated signal systems
 - CCTA does not have AVL system and is still looking at alternatives.
 - Interlining in CCTA system makes traveler information more challenging
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6. Group Discussion
 - a. Previous experience with ITS Plan - what can be improved?
 - Large projects in previous plans - dollars not realistic
 - Look for low-cost demonstration projects that if successful can be expanded incrementally
 - VTrans is including signal upgrades, on-need basis, in paving projects
 - b. Needs of the region that could be addressed by ITS
 - Non-recurring congestion - special events/adverse weather
 - Great demand for traveler information - transit and highway
 - Continually looking to improve signal operations
 - Safety related applications for non-motorized modes
 - Parking management study going forward - important to coordinate with this project
 - CCTA implemented transit signal priority at one location in Burlington, and looking to implement at other locations in the region.
 - c. Role of ITS in long range planning

- Increasing importance of operations
 - Identify projects by short-, medium- and long-term
- d. Integrating ITS Planning for Operations
- Improved regional cooperation is important
 - More permanent forum for discussion issue so Plan document stays current
 - Alliance with UVM TRC can be helpful in keeping up with new technologies
7. List of Current Deployments - CCRPC/VTrans
- VTrans has received request - Robert White will provide information
 - CS will prepare tailored document requesting needed information for inventory and analysis tasks
8. Schedule for Upcoming Meetings
- Next oversight committee meeting after Labor Day
 - CS may meet with individual agencies as needed in the meantime
 - CS develops a questionnaire that goes with maps to identify projects and needs at local level
 - CCRPC staff distributes maps and meet in-person with local municipalities, if needed, to describe the project and identify needs