

Exit 17 Scoping Study

Study Team Meeting #2

Thursday, August 12, 2013, 10:00 AM – Noon

CCRPC Main Conference Room
110 West Canal Street, Suite 202, Winooski

Topics

1. Introductions
2. Study Status
3. Refined Purpose and Need
(see attachment)
4. Review Identified Issues
 - a. Traffic analysis results
 - b. Local Concerns meeting recap
5. Preliminary Alternatives – Brainstorming Session
 - a. Near-term (prior to overpass replacement)
 - b. Long-term
6. Next Steps/Next Meeting
7. Other Items

Exit 17 – Revised DRAFT Purpose and Need Statement

Purpose

The purpose of the Exit 17 Scoping Study is to develop alternatives that improve the interchange and connecting highways, including the adjacent US 2/US 7 intersection, to provide safe and efficient travel for all users under current and projected future conditions.

Needs

Improve safety for all users

- The intersection of US 2 and the northbound I-89 ramps is a High Crash Location.
- US 2 is designated as part of the Lake Champlain Bikeways Corridor but is not well suited for use by bicyclists through the interchange area due to lack of dedicated space, high vehicular travel speeds, and conflicts with turning vehicles.
- No accommodations are provided for pedestrians across the Interstate overpass or at intersections.
- The current bridge is rated as Structurally Deficient.

Reduce traffic congestion and enhance mobility for all users

- Peak period travel demand exceeds capacity and operates at poor levels of service under current conditions, and is forecast to worsen over time.
- Queuing on the northbound I-89 off-ramp extends onto the Interstate forcing vehicles to queue in the shoulder.

September 10, 2013