

Milton – US 7 Corridor Study

Advisory Committee Kick-off Meeting

June 25, 2014

Milton Municipal Offices – Community Room
Milton, Vermont



Meeting Agenda

- Welcome, Introductions and Project Overview
 - Corridor Study Process
 - Advisory Committee Membership
 - Schedule
 - Study Area
 - Public Involvement
- Data Collection and Analysis
- Discussion of Corridor Issues
- Next Steps/Next Meeting
- Other Items

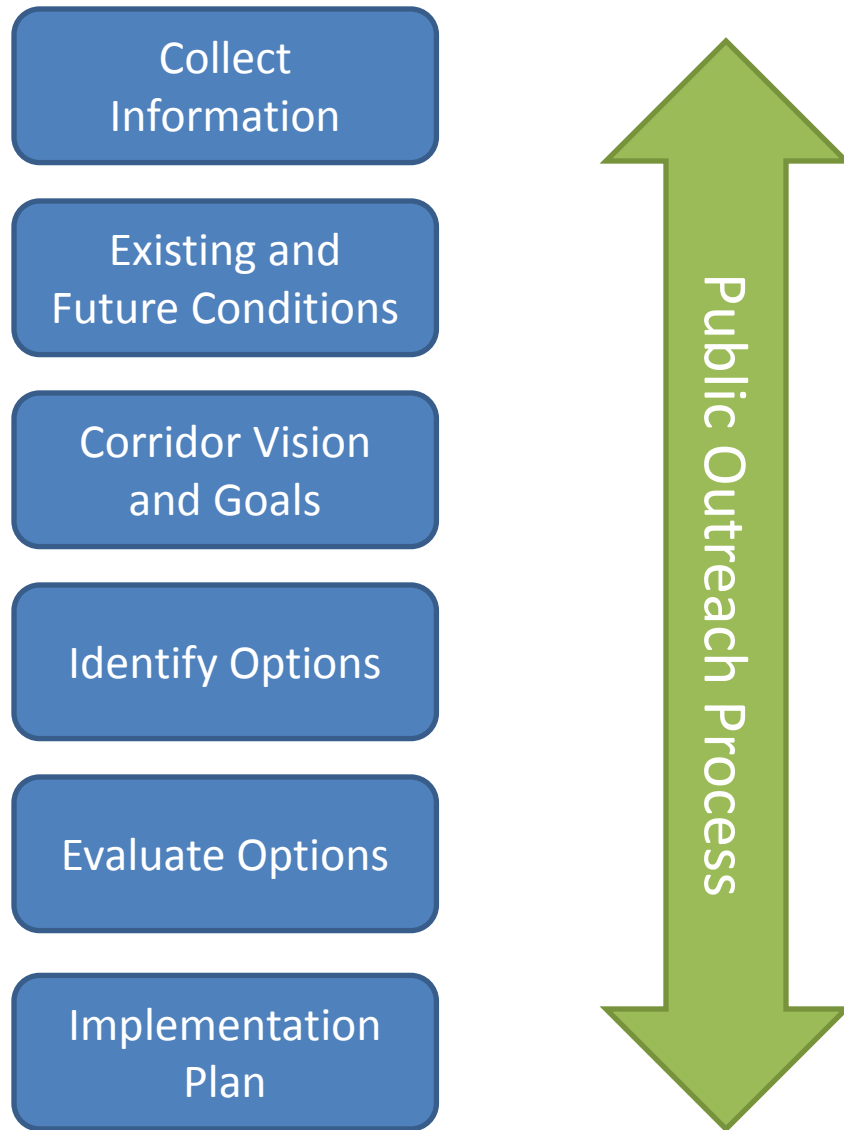
What is a Corridor Study

- Comprehensive assessment of issues, needs and potential solutions to address corridor goals and objectives
- Long Term (≈ 20 years) and Multimodal in nature
- Conceptual and Strategic Solutions
- Wide range of solutions (e.g., operational, maintenance, capital investments etc.)

Corridor Study Process

- Collaborative – involves state and regional agencies, local governments, institutions, stakeholders, and the public at-large
- Proactive - addressing present and future transportation needs
- Comprehensive - understanding of the dynamics of transportation and all interacting influences within the corridor

Study Process



Study Process

Collect
Information

Existing and
Future Conditions

Corridor Vision
and Goals

Identify Options

Evaluate Options

Implementation
Plan

- Review plans and studies.
- Generate mapping.
- Compile traffic data.
- Collect transit info.
- Inventory corridor.

Study Process

Collect
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Existing and
Future Conditions

Corridor Vision
and Goals

Identify Options

Evaluate Options

Implementation
Plan

- Assess from a Complete Streets perspective.
 - Roadway (autos/vehicles)
 - Pedestrians
 - Bicyclists
 - Transit riders
- Current conditions and projected for year 2035.

Study Process

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Future Conditions

Corridor Vision
and Goals

Identify Options

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- **Vision:** Concise statement that paints a picture of the desired future for the corridor.
- **Goals:** Specific statements that define how to achieve the vision, and form the basis for evaluating options.

Study Process

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Corridor Vision
and Goals

Identify Options

Evaluate Options

Implementation
Plan

- Identify issues and deficiencies.
- Reflect Town policies and standards.
- Compile toolbox of options and best practices.
- Public workshop.
- Near- and Long-term options.

Study Process

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and Goals

Identify Options

Evaluate Options

Implementation
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- Evaluation criteria derived from Study Goals.
- Quantitative and qualitative measures.
- Consider needs of all corridor users.

Study Process

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Corridor Vision
and Goals

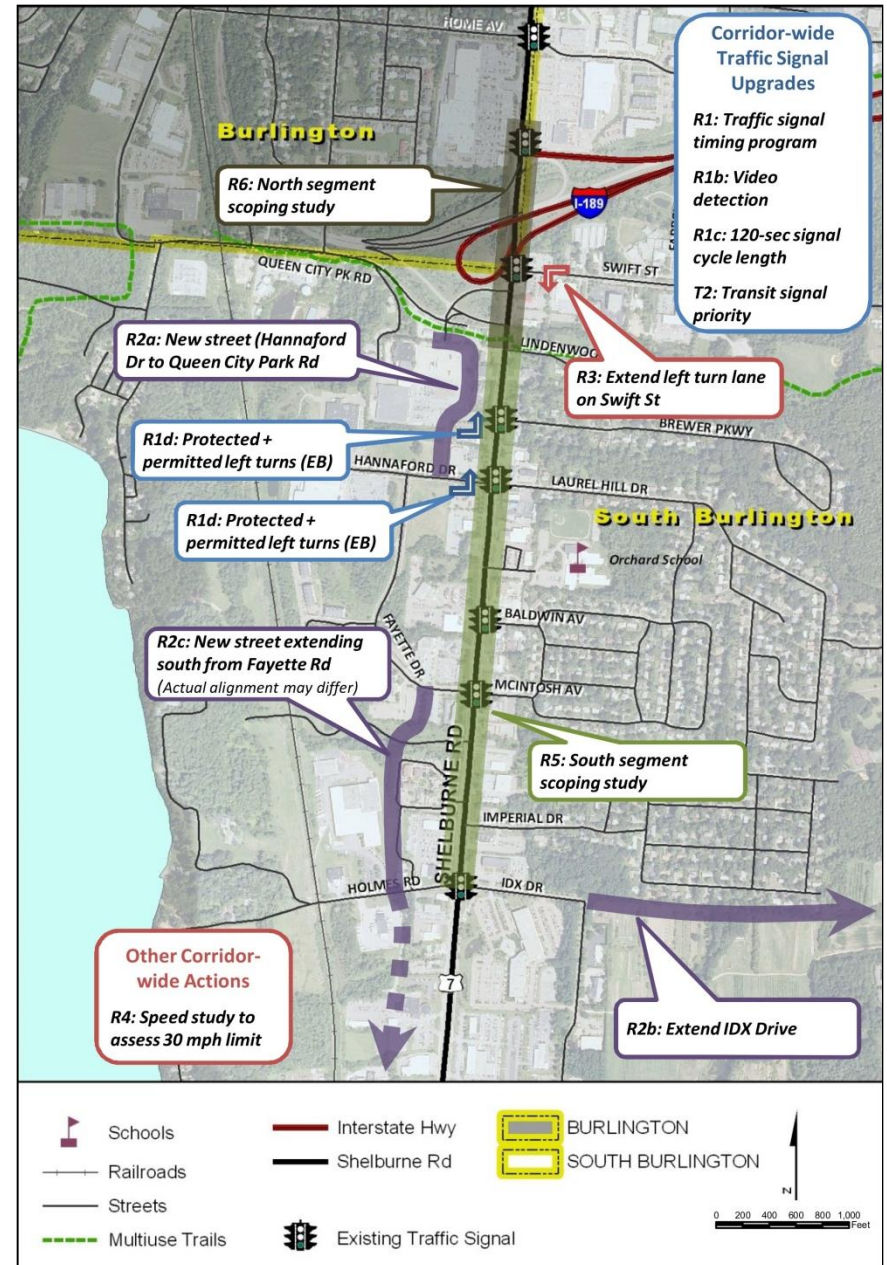
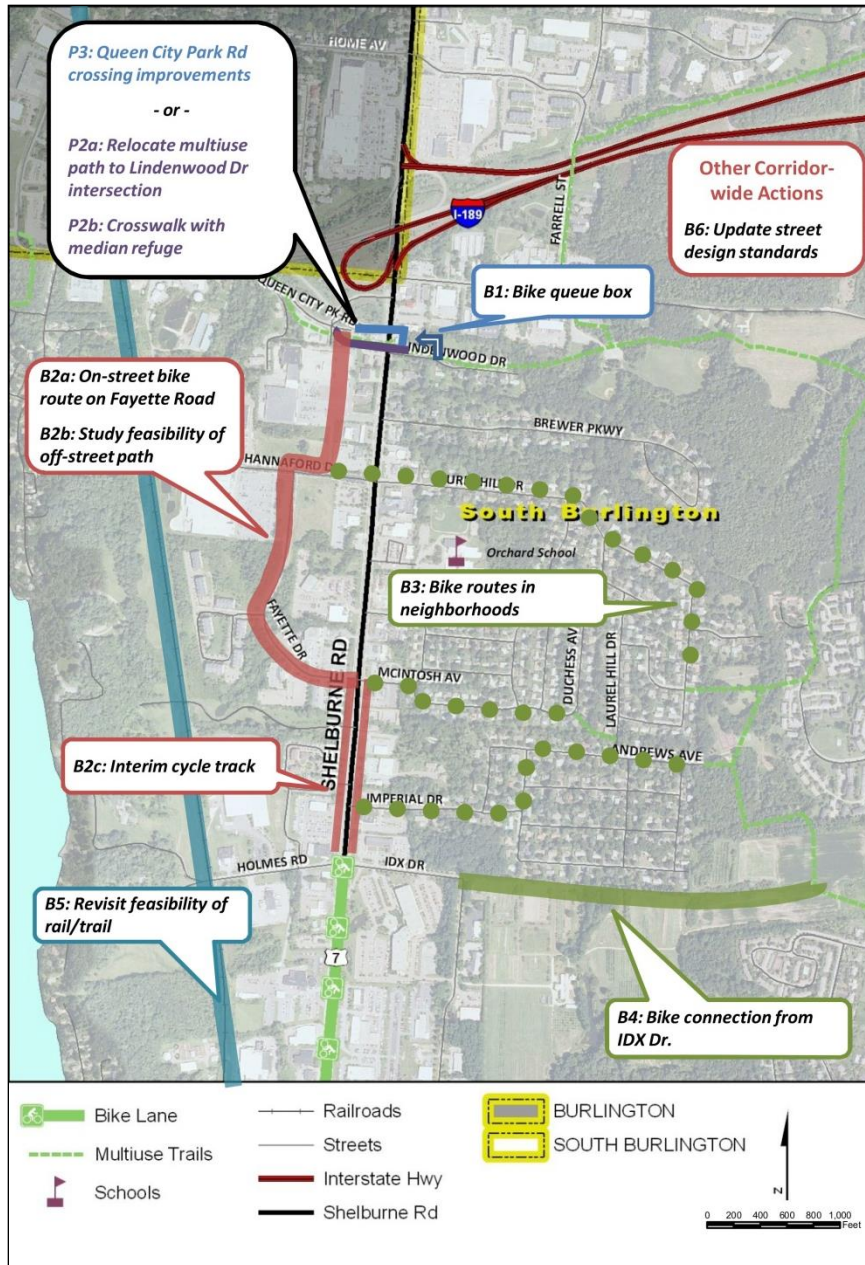
Identify Options

Evaluate Options

Implementation
Plan

- Study process.
- Recommendations.
- Priorities.
- Implementation timeframe.
- Agency Responsibilities .

Strategy Examples



Implementation Plan

ID	Strategy	Implementation Details	Related Actions	Implementing Agencies ¹	Next Steps /Comments
Roadway Projects and Actions					
Traffic Signal Upgrades					
R1a	Ongoing traffic signal timing program	<ul style="list-style-type: none"> Continue ongoing efforts to update traffic signal timing periodically. 		VTrans, SBur, CCRPC	
R1b	Video detection	<ul style="list-style-type: none"> Will be implemented in summer 2012 		VTrans	
R1c	Implement 120-second cycle length	<ul style="list-style-type: none"> Needed to provide minimum pedestrian clearance at several intersections. 		VTrans, SBur	VTrans should determine whether they will be implementing R1c-d.
R1d	Implement protected + permitted left turns on side streets	<ul style="list-style-type: none"> Kmart Plaza (EB) Hannaford Dr (EB) 	R1c	VTrans, SBur	
R1e	Implement Adaptive Signal Control	<ul style="list-style-type: none"> Requires new signal controller equipment. Would use video detection (R1b) as input source May not be fully effective until long-term upgrade of traffic signals to incorporate mast arms. 	R1b	VTrans, SBur, CCRPC	<p>Evaluate VTrans' pilot project outcomes at the VT 2A/VT 289 intersections in Essex.</p> <p>Develop a signal upgrade project for the Shelburne Road corridor north of IDX Dr.</p>
T4	Implement transit signal priority.	<ul style="list-style-type: none"> Upgrade traffic signal equipment to enable transit priority. 		VTrans, CCTA	Evaluate results from the upcoming pilot project south of IDX Drive
Develop Street Grid					
R2a	New street connecting Hannaford Dr to Queen City Park Rd	<ul style="list-style-type: none"> Could be implemented either with or in advance of redevelopment of site. Include bike lanes. 		SBur, CCRPC	Update Official Map to show location (through Kmart parking lot).

Advisory Committee

Participants

- Town of Milton
- Milton School District
- VTrans
- FHWA
- Others?
 - Business Rep.
 - Neighborhood Rep.
 - Developer

Role of the AC

- Provide feedback and information during course of study
- Represent a range of perspectives
- Review study materials
- Participate in developing vision, goals, options and recommendations

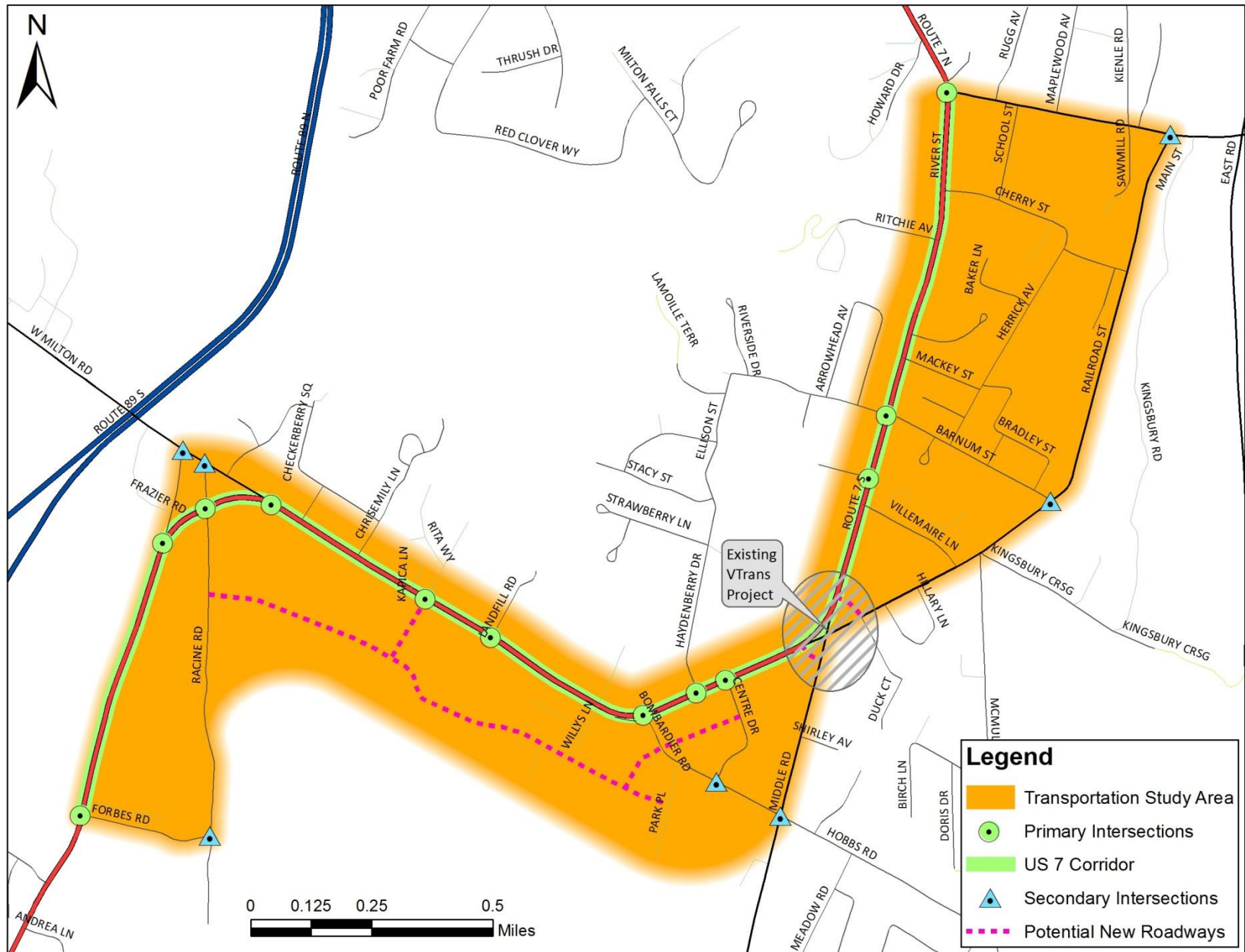
Study Schedule

- 10-12 Month Process
 - 4 Advisory Committee Meetings
 - 3 Public Meetings
- Developed following today's meeting

Public Meetings

- PM #1
 - Workshop format covering Study Introduction, Corridor Issues, and Existing Conditions
 - Sponsored by the Milton Planning Commission
- PM #2
 - Workshop format covering Vision and Goals and Identification of Strategies
 - Stand alone meeting
- PM #3
 - Presentation and comment on Draft Plan
 - Sponsored by the Milton Selectboard

Study Area



Data Collection and Analysis

- Intersection Traffic Counts
- Previous Studies
- Existing & Future Land Use
 - 2035 Future Year
- Traffic Analysis
- Primary Intersections
 - Existing & Future Performance
 - Short/Medium/Long Term Strategies
- Secondary Intersections
 - Existing & Future Performance
- US 7 Arterial Analysis (Task 3.3 & 3.4)
 - Chimney Corners north to Forbes Road

Some Previous Studies

- 1998 & 2004 – Milton High School Access Improvements (US-7/Rebecca Lander Drive)
- 2001 – US-7 Corridor Transport Plan: Winooski to Georgia
- 2008 – US-7 & Main Street Signal Warrant Analysis
- 2008 – Milton Town Core Transportation Plan
- 2008 & 2013 – US-7/Middle Road/Railroad Street Intersection Scoping
- 2010 – Vermont Western Corridor Transportation Management Plan
- Additional studies provided by Town and others

Discussion of Corridor Issues

Open roundtable discussion of known issues

Next Steps

- Finalize Scope of Work, Budget and Schedule
- Conduct existing & future conditions analysis
- Develop draft vision statement and goals
- Next Advisory Committee meeting
- First public meeting

Comments or Questions?

- Areas of emphasis or specific concerns to investigate during Existing/Future Conditions Analysis?
- Comments on Scope or schedule?
- Anything else?

Thank you for your participation!