



I-89 Exit 12 Scoping Project Kickoff Meeting

PREPARED FOR:
*Exit 12 Scoping
Advisory Committee*

April 19, 2013

Kickoff Meeting Agenda

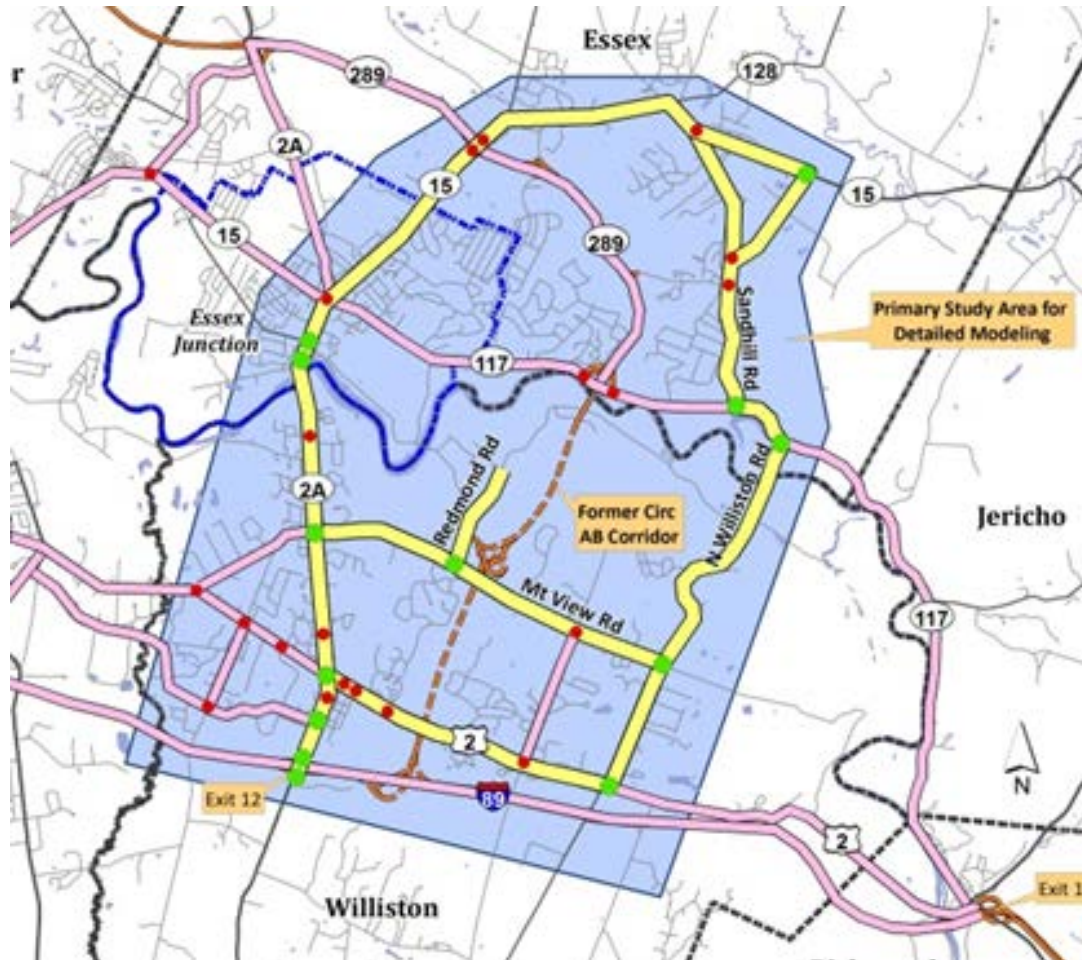
- **Welcome and Introductions**
- **Background – Where Did this Scoping Study Come From?**
- **Process – What Are the Steps in a Scoping Study?**
- **Consultant Team and Advisory Committee Role**
- **Study Scope of Work and Timeline**
- **Next Steps & Public Meeting**

Project Background – the Circ Alternatives Task Force

- Commissioned after the Cancellation of the Circ Highway
- Task Force Objective: Identify Transportation Improvements in the former Circ Highway Communities of Williston, Essex, Essex Junction, Colchester
- Three Phases of Projects (all including TDM/TSM)
 - **Phase 1 Implementation Projects**
 - The Crescent Connector in Essex Junction
 - VT2A/Susie Wilson Road/VT289 Signal Upgrades
 - VT2A/James Brown Drive Signal (w/ VT2A LTLs)
 - I89 Exit 16 DCD
 - **Phase 2 Implementation Projects**
 - US2/Trader Lane, Williston
 - Severance Corners Improvements
 - VT15/Sand Hill Road Intersection improvements, Essex
 - VT15 Improvements – Post Office Square to 5-Corners, Essex Junction
 - VT15 Multiuse Path, Winooski, Colchester, Essex, and Essex Junction
 - **Phase 3 Scoping Projects**
 - From the Williston-Essex Network Transportation Study (WENTS)

Project Background - WENTS

- Comprehensively evaluated current and future transportation/land use issues
- Identified potential transportation projects & land use policies to achieve an agree-upon vision



Project Background - WENTS Steering Committee

The WENTS Steering Committee Endorsed a Package of Transportation Improvements to Address Transportation Mobility and Safety in the WENTS Study Area

- Core Improvements

- Smart Corridor Applications
- Address discontinuities in sidewalks, paths, and shoulders
- Transit Service and Infrastructure Improvements

- Specific Roadway Capacity Improvements

- “Hybrid Strategy Package 2” to address safety and mobility issues in the WENTS study area.

Capacity Improvements of “Hybrid Strategy Package 2”

1. Towers Road / VT 128/ VT 15 Intersection
2. North Williston Road / US 2 / Oak Hill Road Intersection
3. North Williston Road / VT 117
4. Industrial Ave / Mountain View / VT 2A
5. **New Interchange Configuration at Exit 12 Plus Consideration of New “Grid Streets”**



Existing Transportation Issues at Exit 12

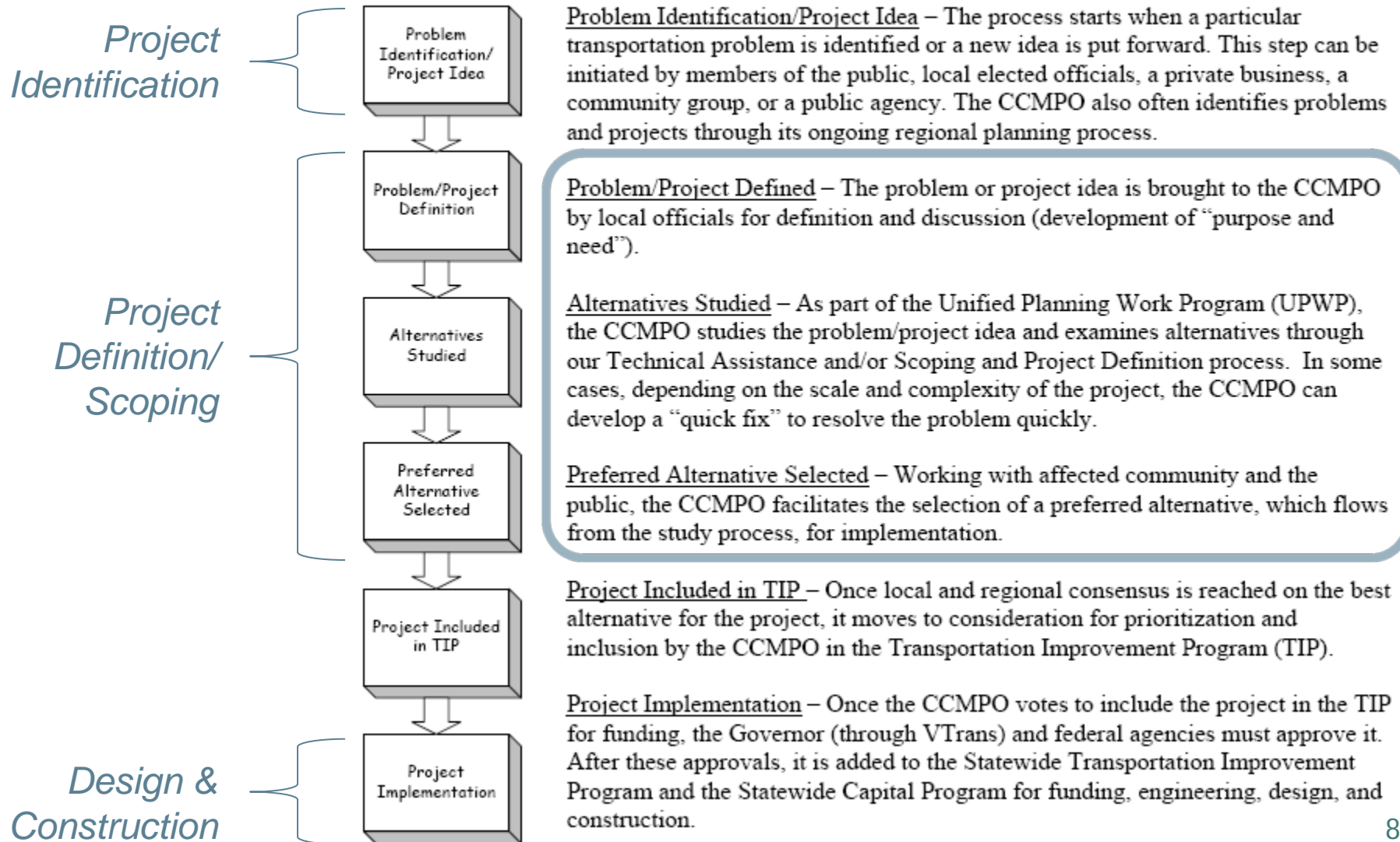
- I89 Exit 12 SB/VT2A: High Crash Location Intersection
- Downhill grade to intersection, long “dilemma zone”
- Lack of connectivity in bicycle/pedestrian network
- Poor pavement condition and markings
- Peak period congestion



What is a Scoping Study?

The Life of a Project: From Concept to Reality

Typical Stages in the Development and Funding of Transportation Projects



- Chittenden County Regional Planning Commission (CCRPC) staff will manage this study and direct the consultant team.
- Consultant Team:
 - **RSG:** Project management, multimodal transportation planning, analysis, design
 - **John Sangster, PE (SAIC):** Innovative interchange design
 - **Third Sector Associates:** Public outreach & engagement
 - **UVM-Consulting Archaeology Program:** Historic & archeological resource assessment
 - **Vermont Survey & Engineering:** Topographic and right-of-way/boundary survey

- **Attend and participate in up to 5 Advisory Committee meetings.**
- **Review materials (memoranda, reports, presentations, etc.) and provide comment.**
- **Provide guidance and insight to the CCRPC and consultant team.**
- **Indicate preferences for a set of acceptable solutions.**

Scope of Work

- Task 1: Project Start-Up, Data Gathering (*April*)
- Task 2: Local Concerns Meeting, Purpose & Need Statement, Resource Agency Coordination (*May/June*)
- Task 3: Alternatives Development (Preliminary & Viable) (*May-July*)
- Task 4: Evaluation of Viable Alternatives (*July-Sept.*)
- Task 5: Alternatives Presentations & Selection of Range of Acceptable Alternatives (*October-November*)
- Task 6: Initial Scoping Report (*December*)
- Task 7: Final Scoping Report (*January-February 2014*)

Task 1: Project Start-Up, Data Gathering

- Kick-Off Meeting
- Review Existing Data/Studies
- Develop Initial Project Base Map
- Stakeholder Meetings



- Local Concerns Meeting (Public Meeting #1)
- Purpose and Need Statement
- Coordinate with Federal and State Agencies

ILLUSTRATIVE PURPOSE & NEED STATEMENT (ESSEX JCT CRESCENT CONNECTOR)

PURPOSE: The purpose of this project is to create an additional route connecting VT 2A with VT 117 and VT 15 in order to open up the Village center to economic development and facilitate regional travel to destinations south, east and northeast of the Village as well as improve local circulation in the Village center.

NEEDS:

- Improve regional mobility and local connectivity in the Village.*
- Reduce traffic congestion and increase safety at the Five Corners intersection.*
- Increase development potential and promote economic growth in the Village center.*

Task 3: Alternatives Development

- **Develop Range of Preliminary Alternatives with Assistance from the Advisory Committee, State and Federal Agencies, and the Public**
 - Projected traffic impact
 - Resource impact
 - Preliminary cost estimate
 - Public acceptance
- **Select a Range of Viable Alternatives for Formal Evaluation**
 - Develop multimodal design criteria
 - Performance measures
 - Congestion
 - Multimodal Connectivity
 - Safety
 - Environmental/Right-of-Way Impacts

■ Task 4: Formal Alternatives Evaluation

- Traffic impacts
- Resource Impacts
- Right of Way Impacts
- Utility Impacts
- Estimated Costs
- Evaluation Relative to Purpose & Need

■ Task 5: Alternatives Presentation

■ Task 6: Initial Scoping Report

■ Task 7: Final Scoping Report

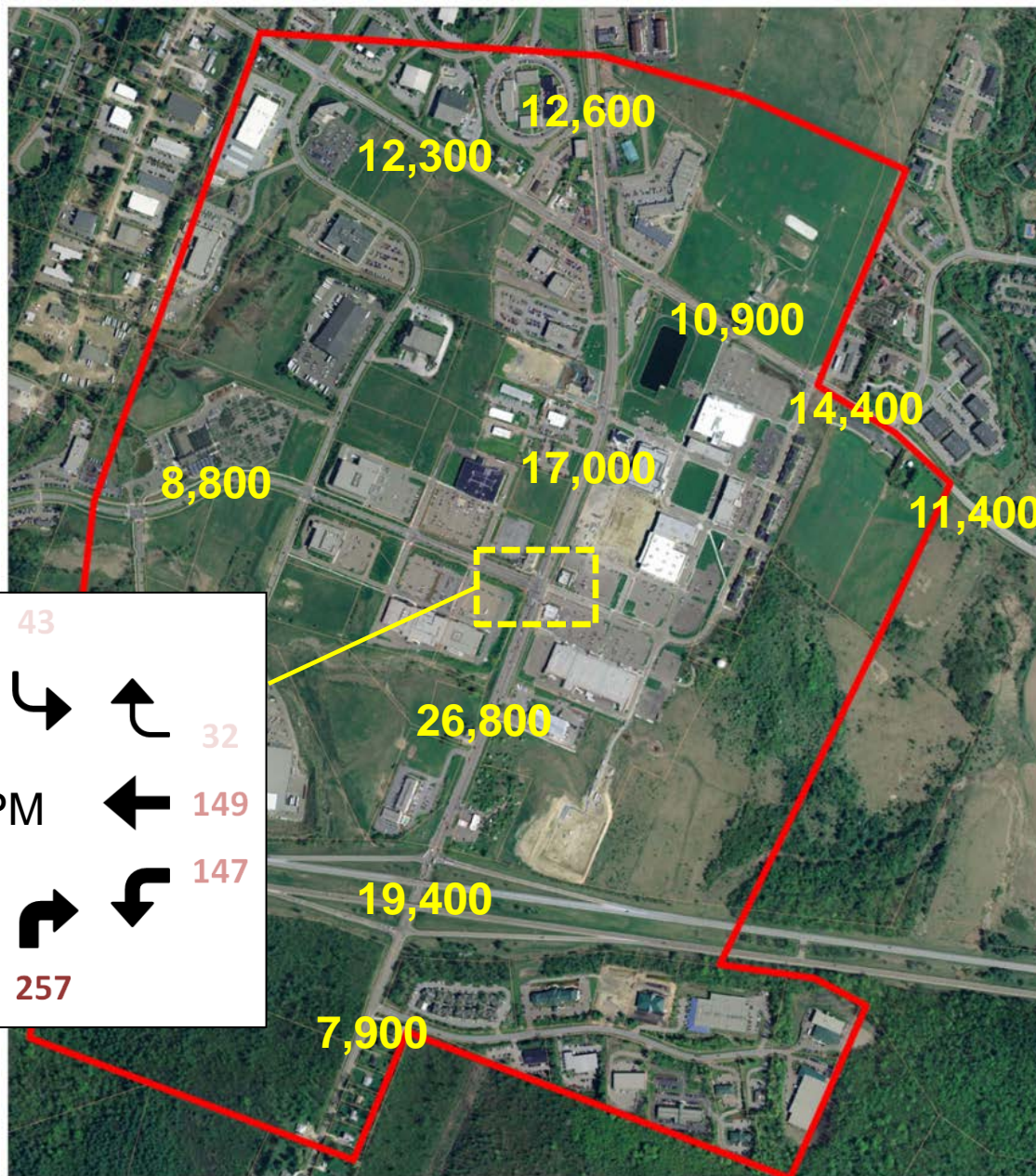
- **Local Concerns Public Meeting**
- **Advisory Committee #2**
 - Purpose & Need Statement
- **Meeting with Resource Coordination Group**

Existing Transportation Issues at Exit 12

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Existing Study Area Traffic Volumes



Consultant Team Manager (RSG)

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Project Web Site is Being Developed