

Town of Windham



# NH 111 Corridor & Wall St Connector Feasibility Study

**Project Kick-Off  
Meeting  
November 5, 2009**



# Presented By:

- Cliff Sinnott – Executive Director

Rockingham Planning Commission

- Gene McCarthy, P.E. – Project Manager

McFarland Johnson

- Meg Walker, AICP– Architect and Planner

Project for Public Spaces



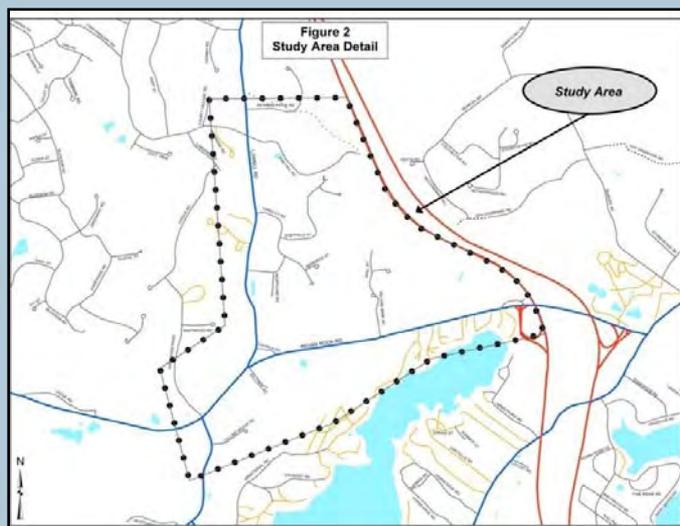
# Agenda

- Welcome/Introduction
- Project Background/History
- Project Overview, Purpose and Scope
- Context Sensitive Solutions Approach
- Group Discussion
- Adjourn



# Project Background/History

- I-93 Exit 3 Final Design (2003);
- Final EIS (2004) & Federal Record of Decision (2005)
- Town requests mitigation including Wall Street Extension (to mitigate increased traffic from No. Lowell Road in town center)
- NHDOT Offered to fund extension study, including NH 111 Corridor Study Component





# Consultant Team



**McFarland Johnson**  
 Project Management  
 Roadway Planning & Design  
 Alternatives Development  
 Environmental Resources



**RS|G INC.**  
 RESOURCE SYSTEMS GROUP, INC.

Traffic Modeling and  
 Analysis



**PPS**  
 PROJECT for  
 PUBLIC SPACES

Context Sensitive Solutions  
 Alternatives Development

**C R J | A**

Streetscape/  
 Landscape  
 Architecture



# Project Overview

- Wall Street Extension
- NH 111 Corridor Study
- NH 111 Relocation – Windham Village Center



# Wall Street Extension



# NH 111 Corridor

## Village Center Objectives

An internal road should connect parcels through the Village Center District from North Lowell Road to Route 111 near Hardwood Road. This road will serve as the main street of the village center and should be designed to provide centralized pedestrian and vehicular access to land within the District.

Proposed site plans within the Village Center District should support coordinated planning efforts with the Town of Windham and the NHDOT to allow the relocation Route 111 to the south of the existing road corridor. The relocated Route 111 will divert through traffic away from the Village Center and will allow for the creation of a centralized village green or Town common that will serve to unify the northern and southern portions to the Village Center District.

Roads within the Village Center District should be designed to connect with adjacent right-of-ways on Collins Brook Road and Eastwood Road.

Access to the Village Center District south of Route 111 should utilize the existing easement and traffic light near the post office.

Access to Route 111 should be limited and the majority of the homes and businesses should be accessed by an internal road network within the district.

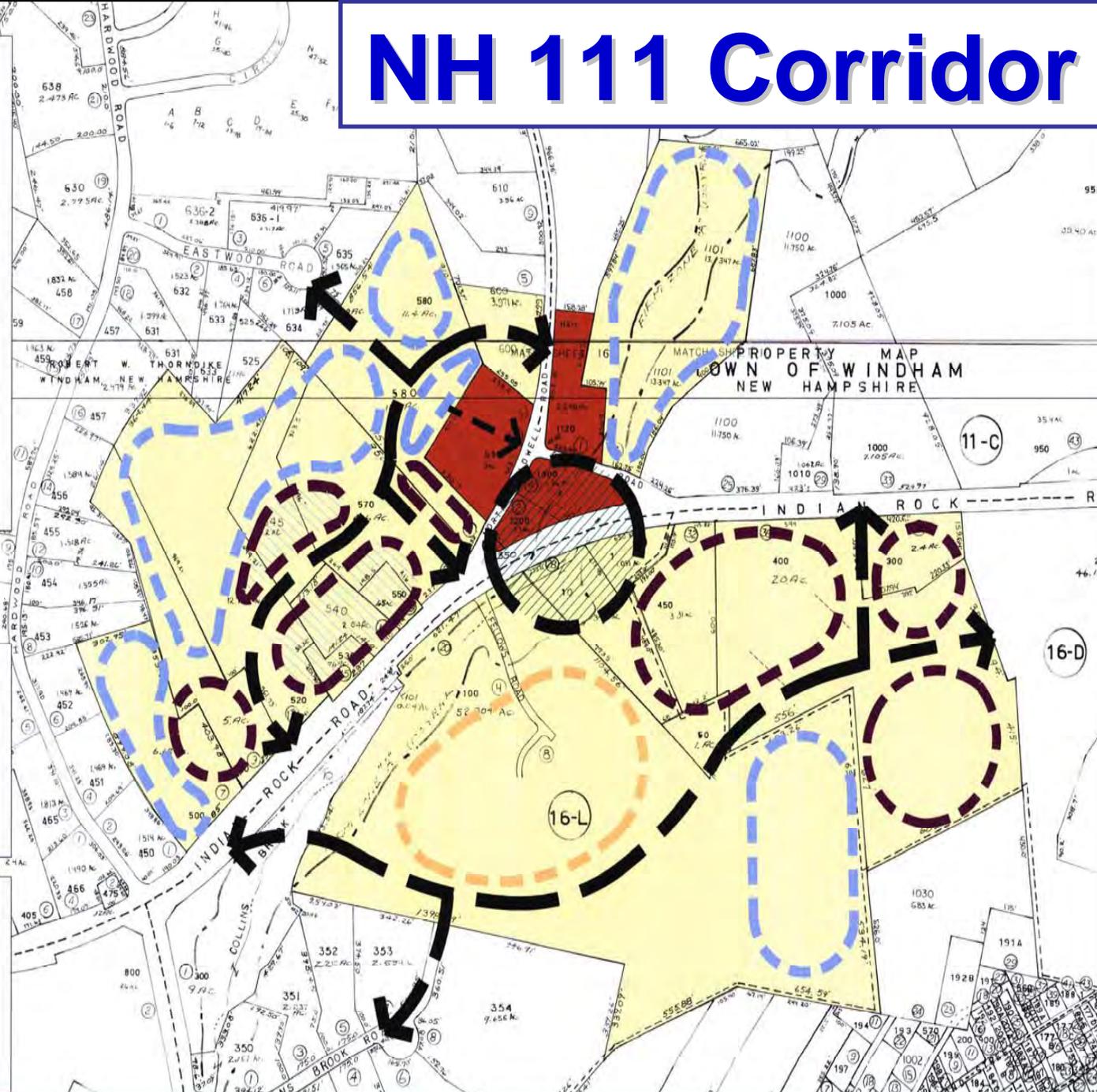
The integration of residential and commercial/retail development should be encouraged along the main street through the north side of the district.

A right of way should be maintained between the Town Hall and Old Fire Station (Planning and Development Building) to the Village Center District roadways, and the possibility of a future connection for either vehicular or pedestrian access should be studied.

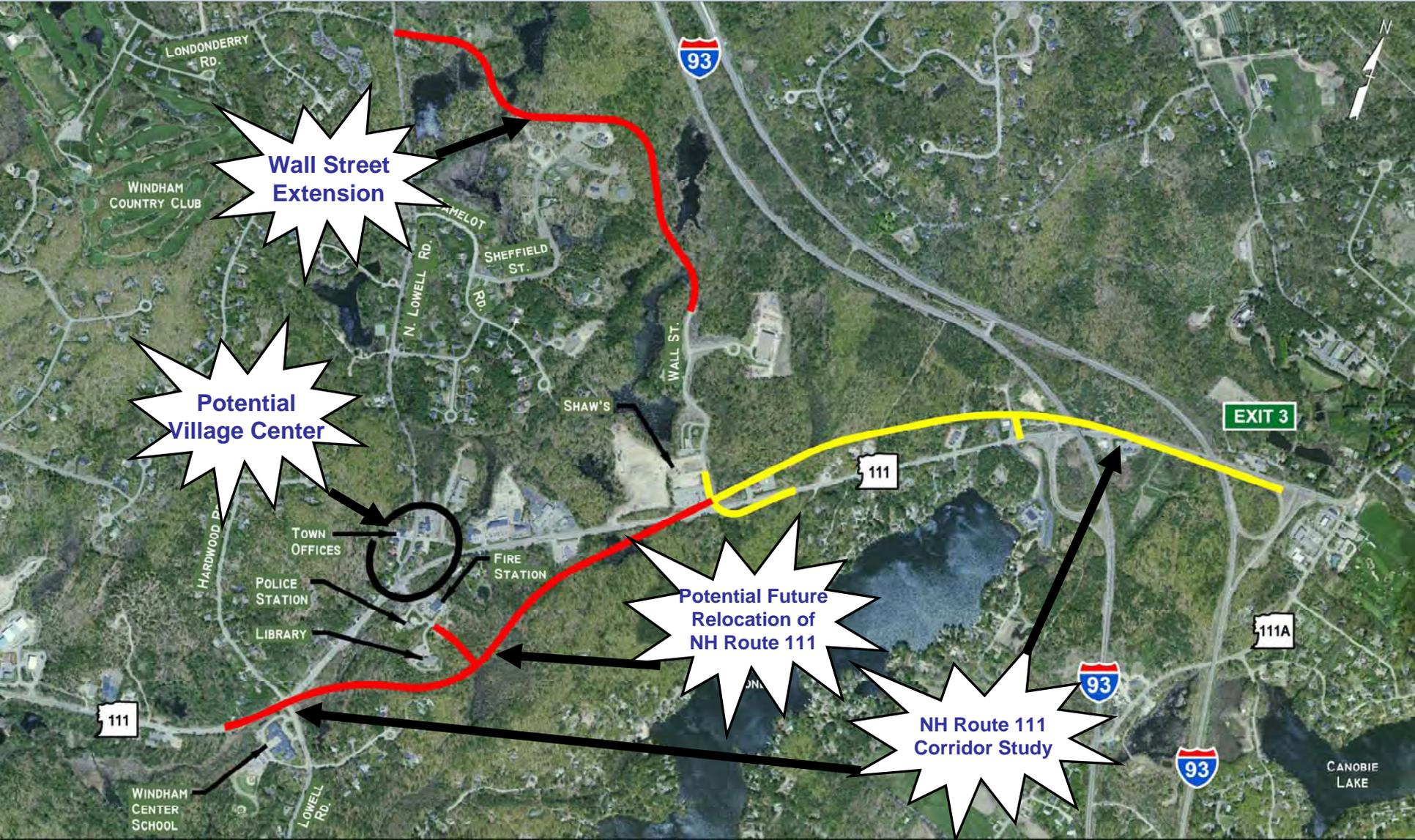
## LEGEND

- Village Center District
- Historic District
- Major Access Roads
- Residential
- Commercial
- Municipal
- Mixed Residential and Commercial
- Village Green or Town Common

Windham Village Center  
District  
Conceptual Master Plan  
September 2005



# NH 111 Corridor



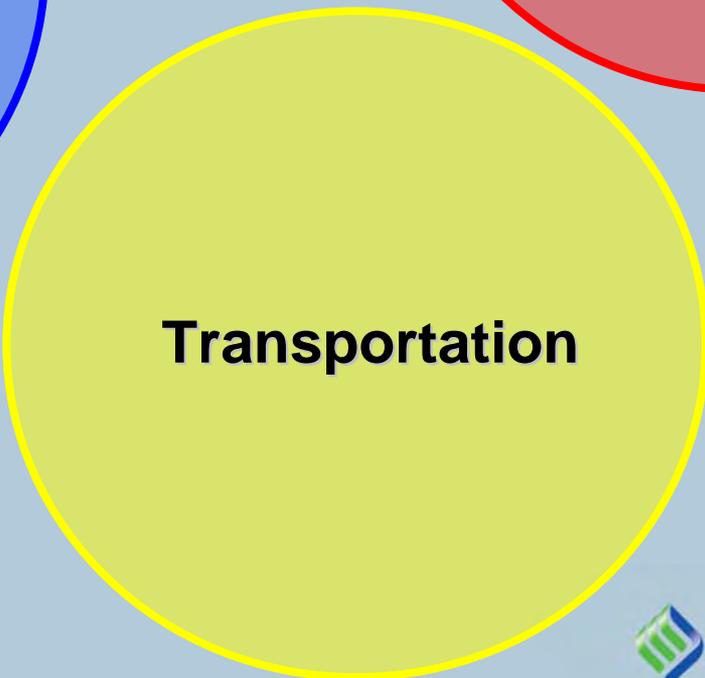


# Context Sensitive Solutions

CSS is defined by FHWA as “a collaborative interdisciplinary approach that involves all stakeholders to develop a transportation facility that fits its physical setting and preserves scenic, aesthetic, historic and environmental resources, while maintaining safety and mobility”.

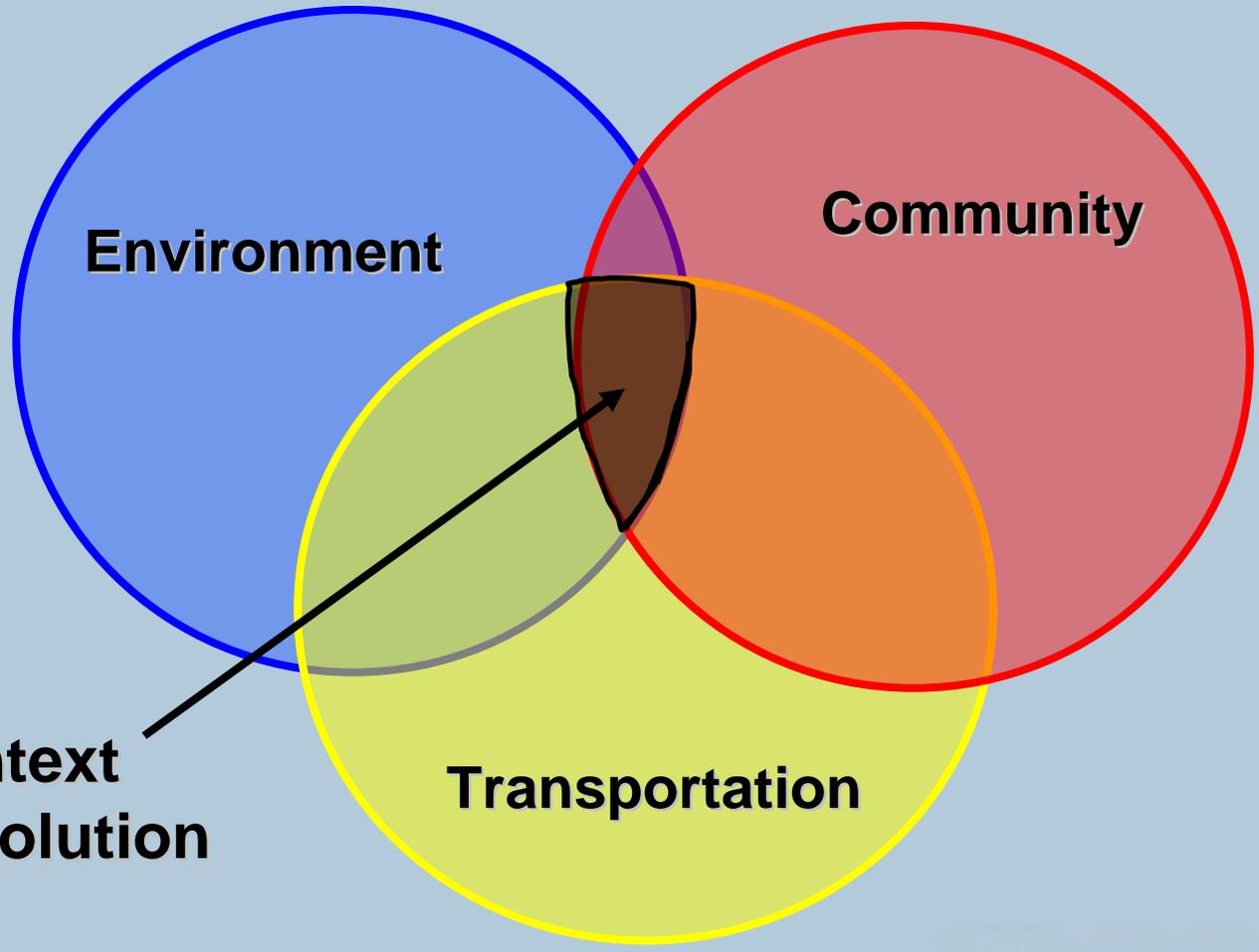


# Context Sensitive Solutions





# Context Sensitive Solutions



The context sensitive solution





# Study Steps

Problem Statement  


Vision Statement  


Develop Alternatives  


Evaluate Alternatives  


Make Short and Long Term Recommendations  






# Public Participation

- Project Advisory Committee (PAC)
- Public Informational Meetings
- Public Workshops
- Display Materials
- Design Visualizations





# Project Advisory Committee

- Provides key input and direction to the project
- Will meet approximately every 2 months
- Members to include representatives from  
Town, Region and State.



# Project Advisory Committee

**Board of Selectmen, Bruce Breton & Ross McLeod**

**Planning Board, Sy Wrenn**

**Conservation Commission, Jim Finn**

**Historic District Commission, Kay Normington**

**Town Administrator, David Sullivan**

**Highway Department, Jack McCartney**

**Police Department, Chief Gerald Lewis**

**Fire Department, Chief Tom McPherson**

**Community At-Large, Bob Winwill & Robert Ashburn**

**RPC/MPO Commissioner, Annette Stoller**

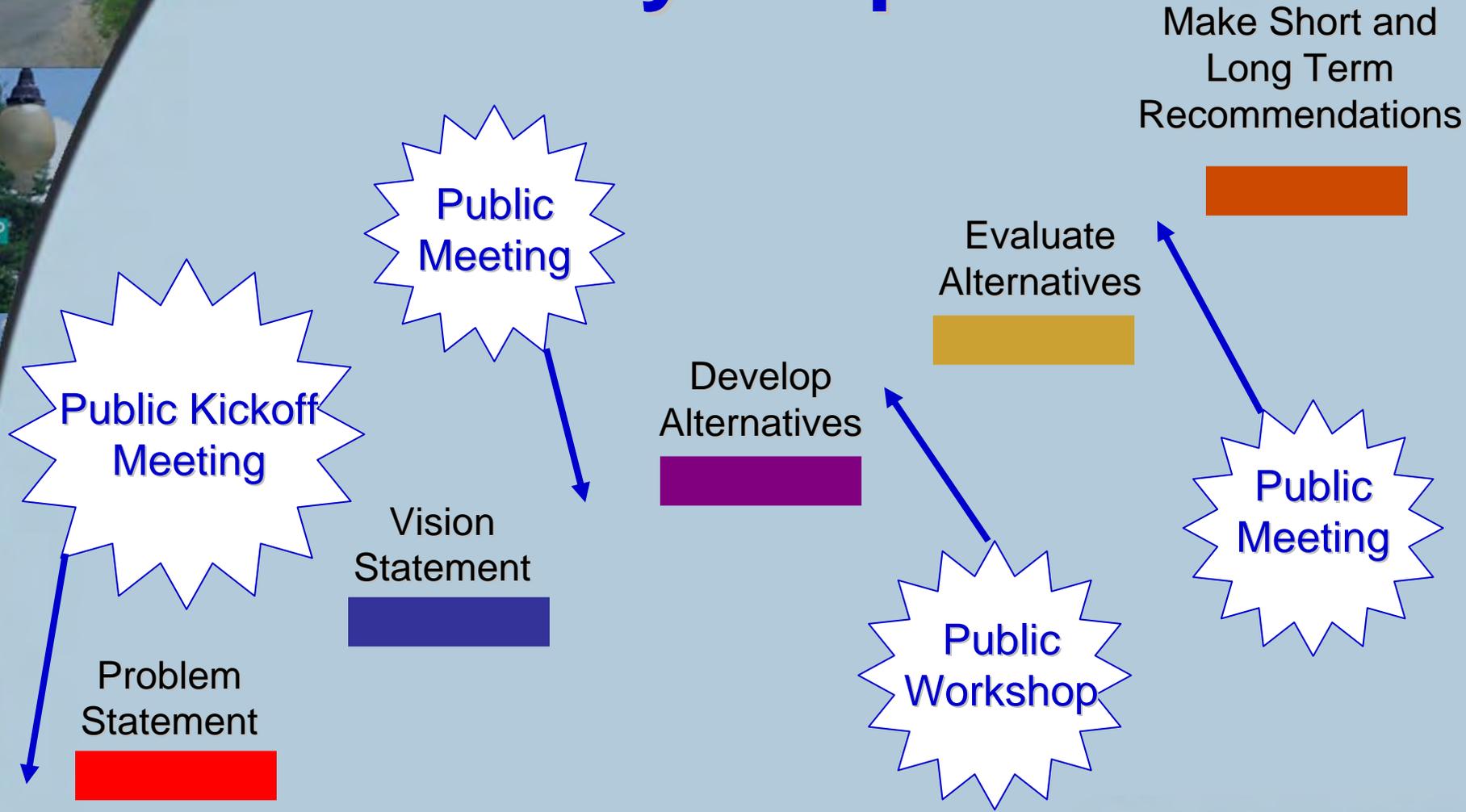
**NHDOT, William Rose**

**SNHPC, Tim White**

**Project Staff: Cliff Sinnott, RPC; Laura Scott, Windham Planning; Gene McCarthy**



# Study Steps





# Study Steps

Make Short and Long Term Recommendations



Evaluate Alternatives

*Summer 2010*



*Spring 2010*

Develop Alternatives



*Winter 2009*

Vision Statement



*Fall 2009*

Problem Statement



*Fall 2009*





# Project for Public Spaces



Parks  
Squares



Public Markets  
Transportation



Mixed-Use  
New Development



Downtowns  
Civic Centers

# Principles of Creating Great Public Spaces

## Underlying Ideas

1. The community is the expert
2. You are creating a place not just a design
3. You can't do it alone
4. They always say it can't be done

## Planning & Outreach Techniques

5. You can see a lot just by observing
6. Develop a vision

## Translating Ideas Into Action

7. Form supports function
8. Triangulate

## Implementation

9. Start with the petunias
10. Money is not the issue
11. You are never finished





# Context Sensitive SOLUTIONS



**Pilot Projects:**  
Meredith  
Dublin  
Pelham  
Windham



Signs of  
problems:  
automobile  
dominated,  
poorly-marked  
crosswalks,  
poor signage,  
few  
pedestrians or  
bicycles.



# Design Approaches



# Vision for transportation ... reshaping streets, new streets and trails



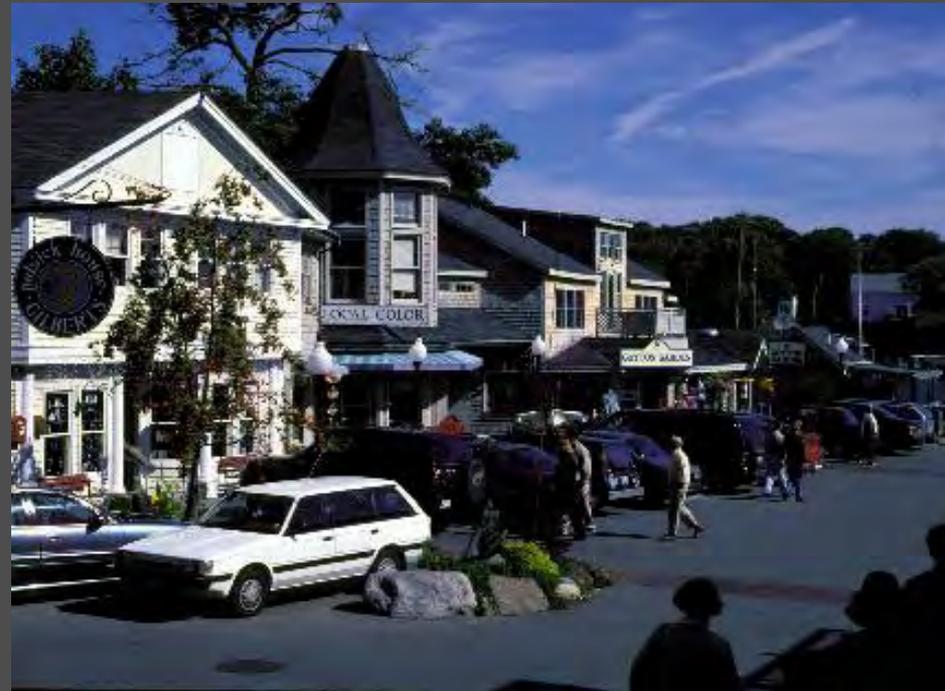
# Vision for land use ... creating mixed-use town centers



# Vision for public spaces... creating great parks, plazas and squares



We shape our transportation systems,  
and afterwards our transportation shapes us.





# Questions



# Group Discussion

*What are the problems along the NH 111 Corridor near the Windham Village Center?*





# Group Discussion

*What is your vision for the NH 111 Corridor in the Windham Village Center?*



# NH 111 Corridor

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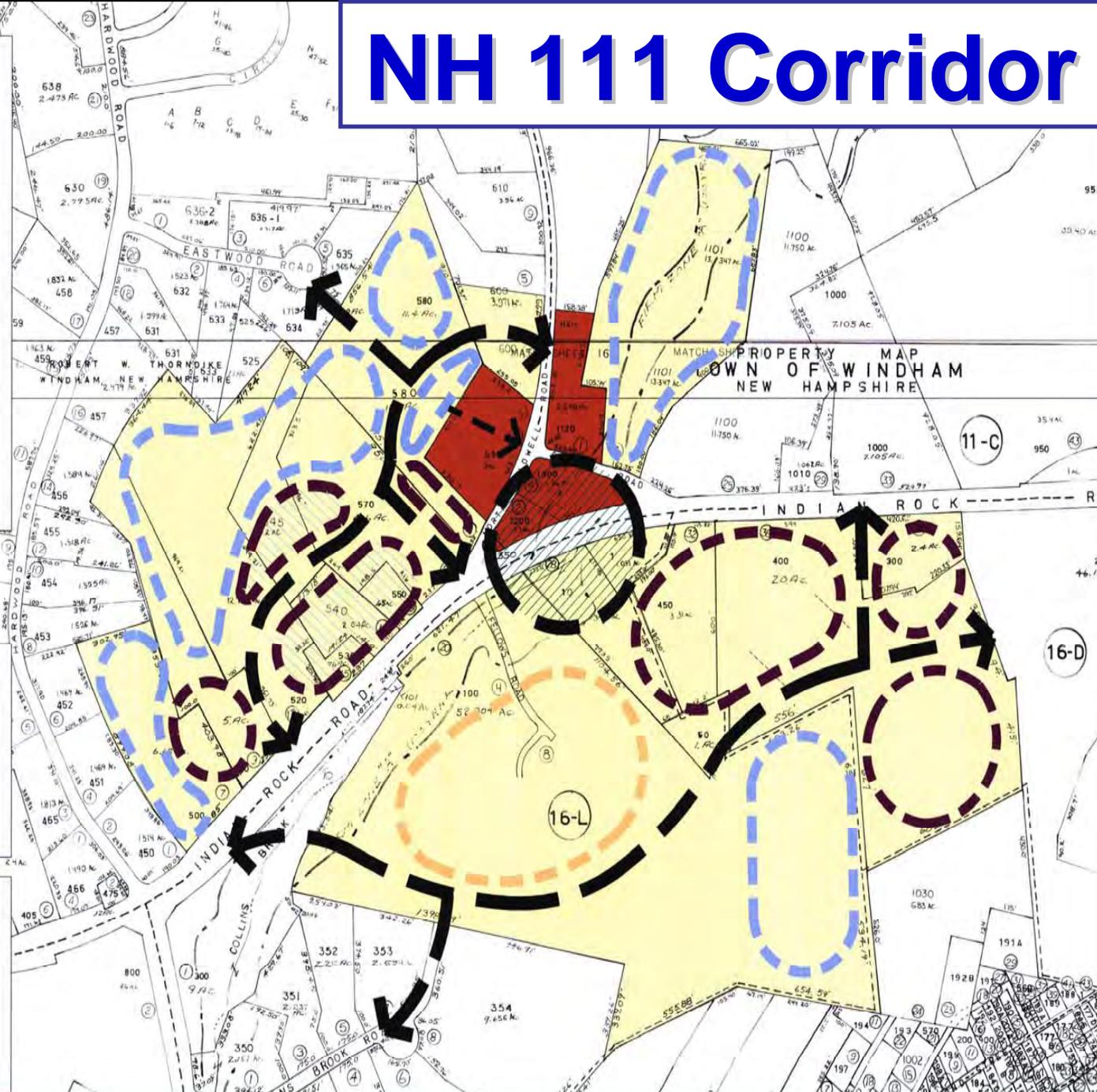
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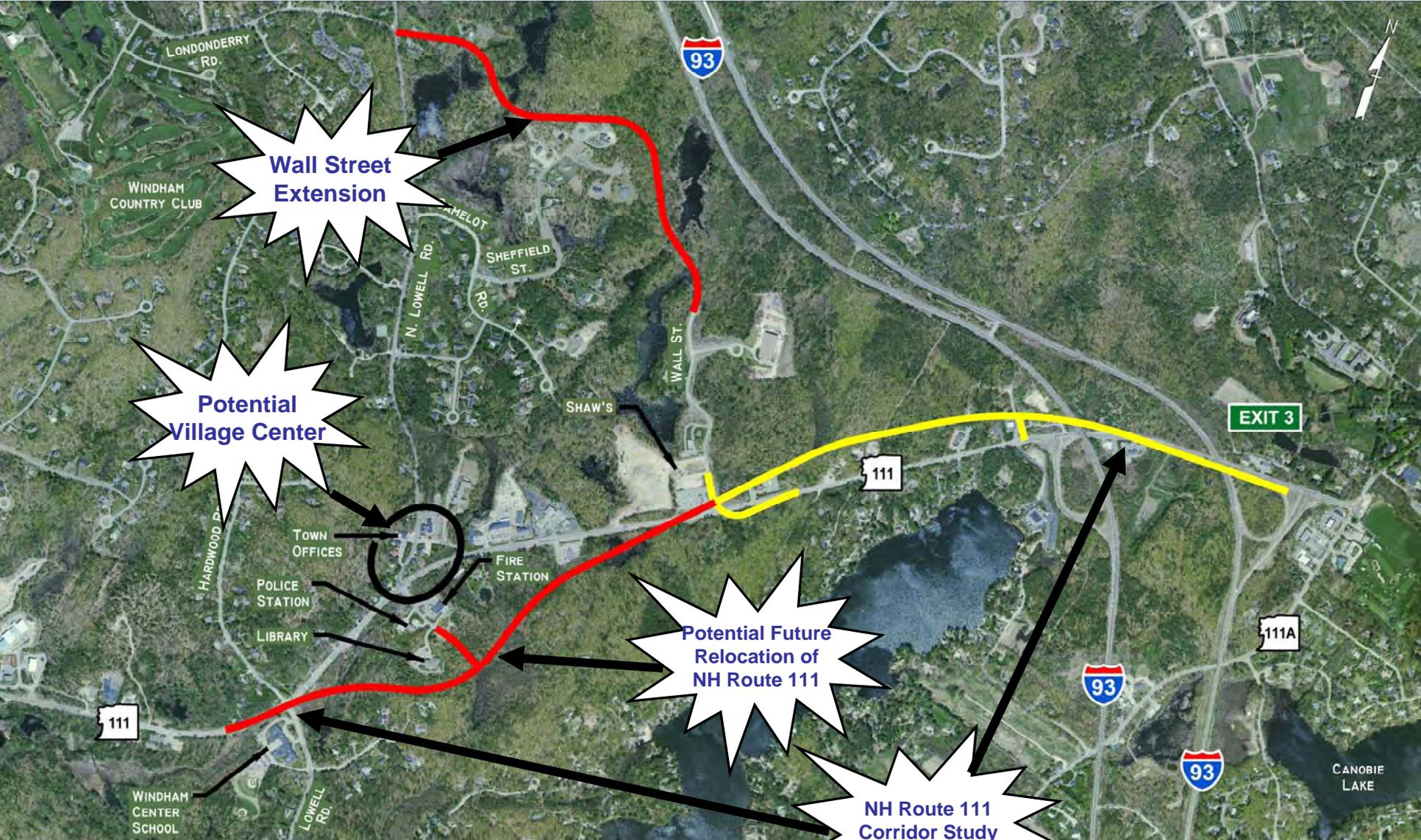




# Group Discussion

*What is the link between the Extension of Wall Street and a Windham Village Center?*





**Wall Street  
Extension**

**Potential  
Village Center**

**Potential Future  
Relocation of  
NH Route 111**

**NH Route 111  
Corridor Study**

LONDONDERRY Rd.

WINDHAM COUNTRY CLUB

N. LOWELL RD.  
SHEFFIELD ST.

WALL ST.

SHAW'S

HARDWOOD DR.

TOWN OFFICES

FIRE STATION

POLICE STATION

LIBRARY

111

WINDHAM CENTER SCHOOL

LOWELL RD.

93

EXIT 3

111

111A

93

93

CANOBIE LAKE





# Questions / Comments

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