

Mast Road Intersections Workshop

Tuesday, May 21, 2013



Presented By

- Carl Quiram, P.E. – Director of Public Works
- Michael Long, P.E. – Project Manager
- Brian Colburn, P.E. – Project Engineer

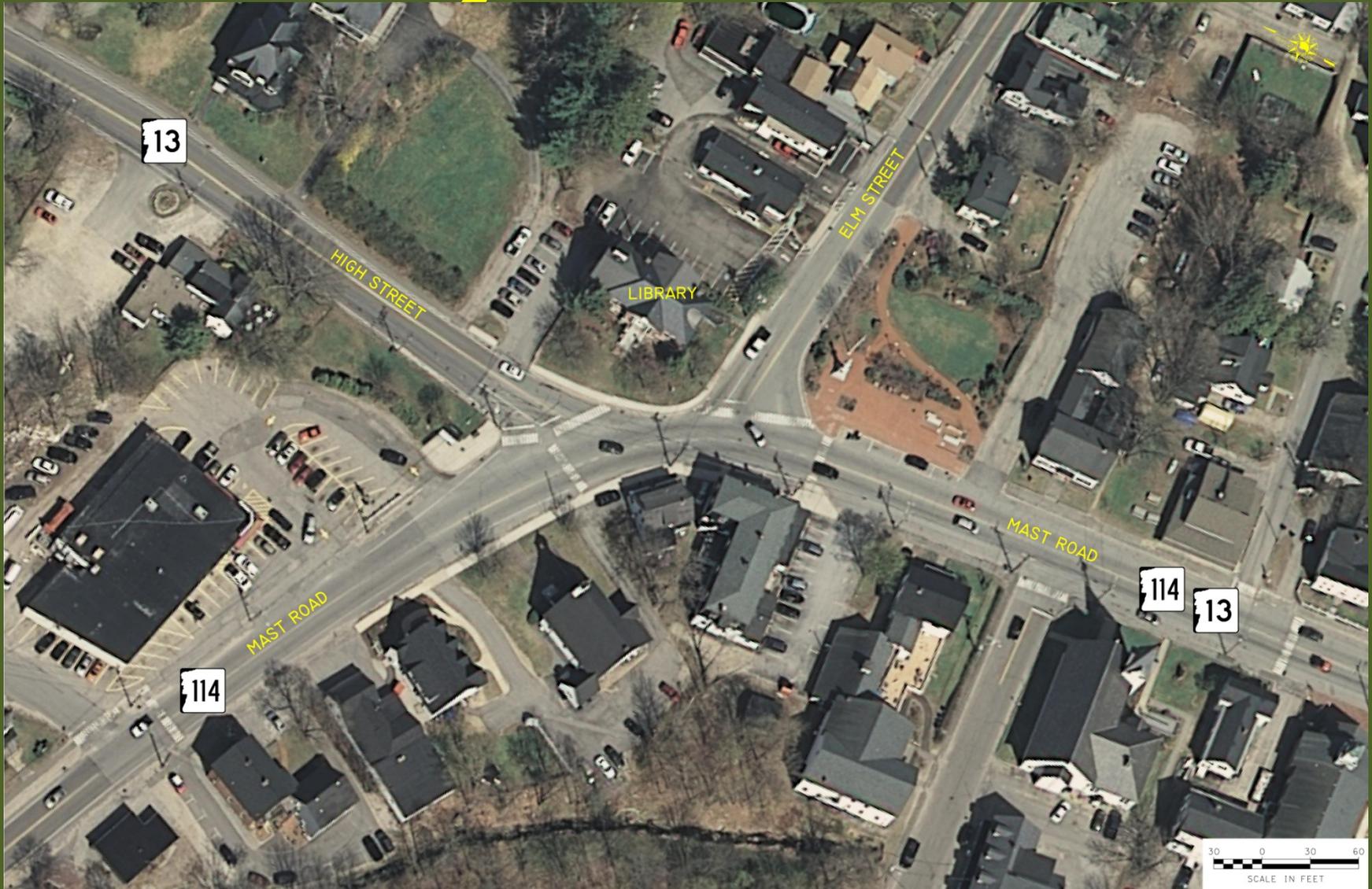


Meeting Agenda

- Welcome/Introductions
- Project Overview
- Public Discussion
- Preliminary Findings
- Questions



Project Overview



Project Overview



Project Overview

- Previous Studies
 - Bypass Option (1970)
 - NHDOT Alternatives Study (1998)
 - Route 114 Corridor Management Plan (2003)
 - Pleasant Street Traffic Study (2006)
 - Village Planning Committee Report (2008)

Project Overview

- Funding (Federal Aid - CMAQ) (Rec'd Feb. 2011)
- Three Phase Process
 - Phase I – Conceptual Design (By August 2013)
 - Phase II – Final Design (By April 2014)
 - Phase III – Construction (Summer / Fall 2014)

Project Overview

Phase I – Conceptual Design

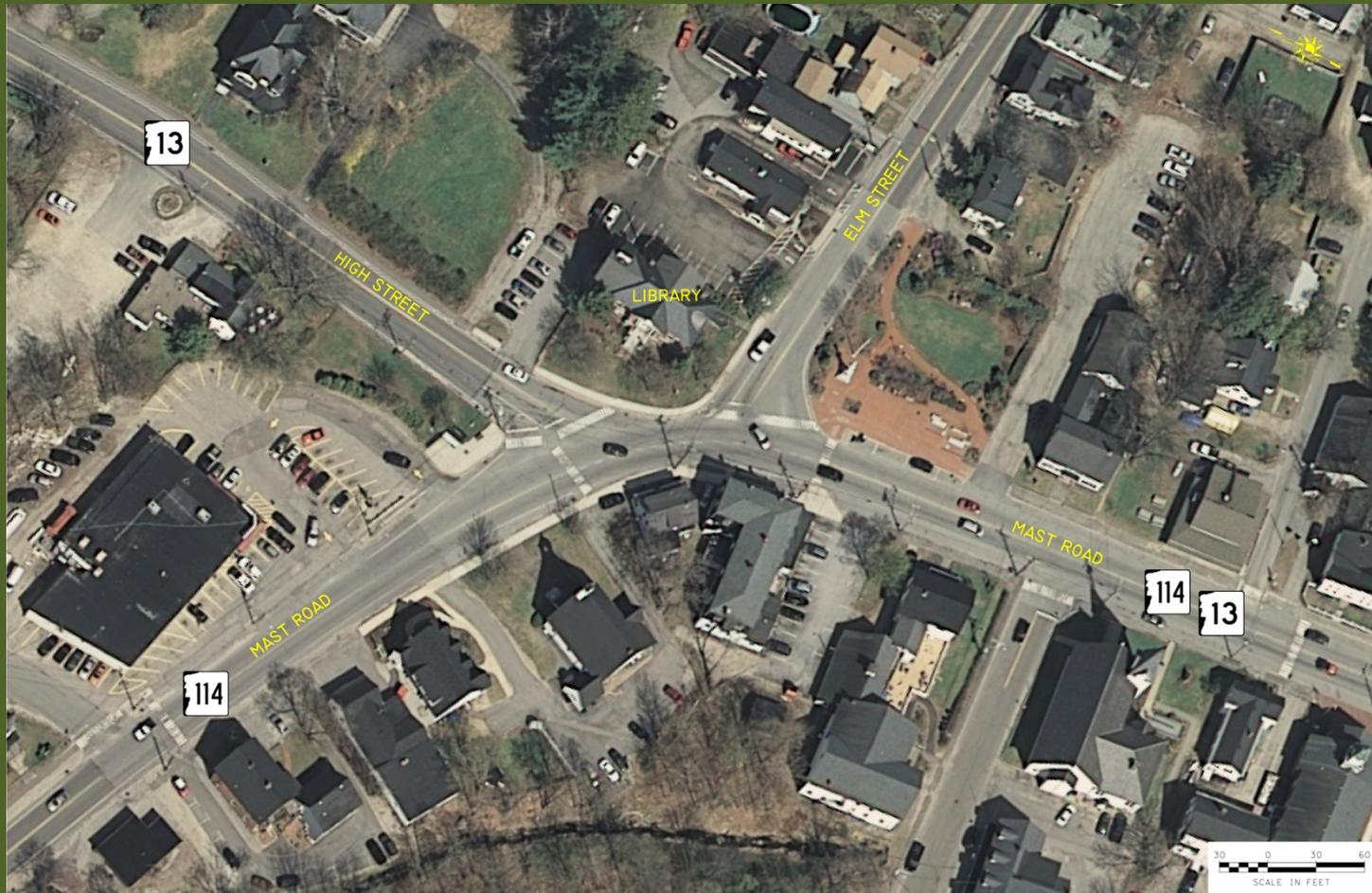
- Information Gathering/Base Maps
- Resource Identification
- Public Involvement
- Alternatives Development

What Works?

Public Discussion

What's your vision?

What Doesn't?

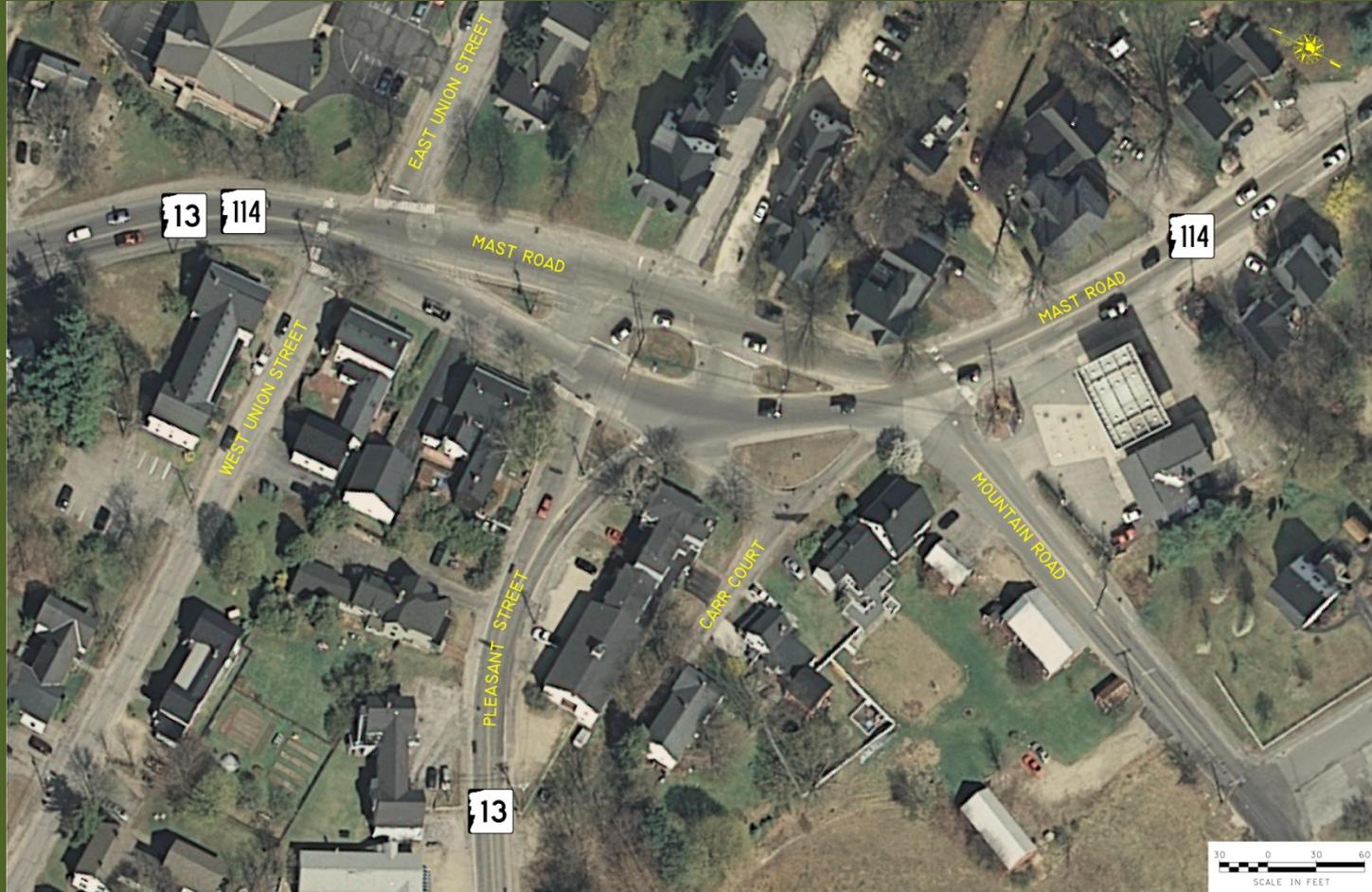


What Works?

Public Discussion

What's your vision?

What Doesn't?



Questions?

Preliminary Findings

Traffic

- New Traffic Counts (AM/PM) – May 2013
- Determine AM & PM Peak Design Hour Volumes
- Project to Design Year 2034
- Evaluate based on Level of Service (LOS)
- LOS Graded A to F (No Delay to Serious Delay)

Preliminary Findings

High Street / Elm Street Intersection Traffic

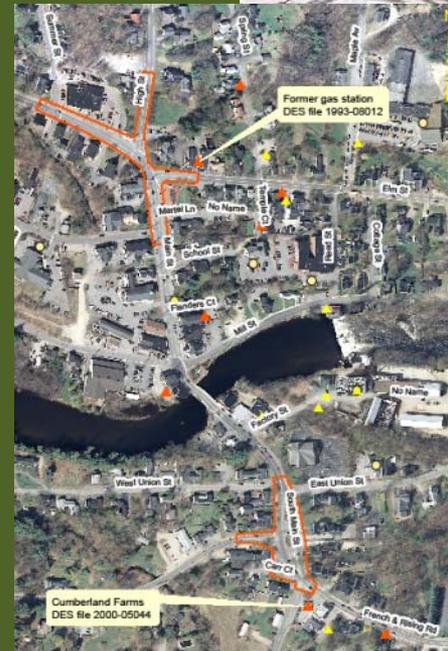
- Existing = LOS F (2013)
- Do Nothing = LOS F (2034)
- Crash Data = 28 Crashes in Area (5 Years)

Preliminary Findings

Pleasant Street Intersection Traffic

- Existing = LOS F (2013)
- Do Nothing = LOS F (2034)
- Crash Data = 27 Crashes in Area (5 years)

Existing Resources



Next Steps

- Develop a Project Purpose and Need Statement
- Develop Potential Alternatives in Consultation with Steering Committee
- Conduct an Alternatives Workshop
- Present Preferred Alternative to Board of Selectmen
- Develop Plans for Construction in 2014

Questions?

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