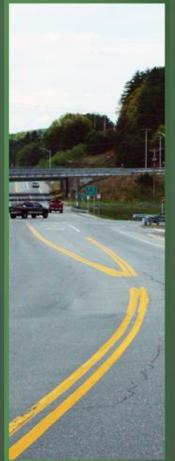
#### LISTENING SESSION - NOVEMBER 27, 2012













53 Regional Drive | Concord, NH 03301 www.mjinc.com

#### TOWN OF WARNER NH ROUTE 103 TRAFFIC CALMING

#### **Presented By**

- Gene McCarthy, P.E. Project Manager
- Brian Colburn, P.E. Project Engineer









## McFarland Johnson, Inc.

- 100 Employee Owners, 7 Regional Offices
- Concord, NH Office 34 Staff Members
- Extensive NH Municipal Experience
- In-House Roadway Planning/Design, Utility Coordination, Environmental, and Public Participation Expertise





## **Meeting Agenda**

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







## **Project Overview**



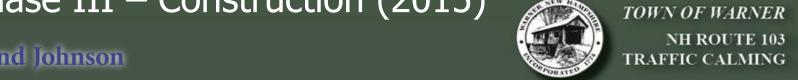


TOWN OF WARNER

NH ROUTE 103
TRAFFIC CALMING

## **Project Overview**

- Previous Studies
  - Plan NH Charrette (2004)
  - CNHRPC Access Management Plan (2005)
  - Alternatives Evaluation Report (2008)
- Funding (State Aid Highway)
- Three Phase Process
  - Phase I Conceptual Design (Feb. 2013)
  - Phase II Final Design (Complete Fall 2014)
  - Phase III Construction (2015)



## **Project Overview**

#### Phase I — Conceptual Design

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





What works well and what does not work at the I-89 Ramps?









# How does the Market Basket and Gas Station driveway work?



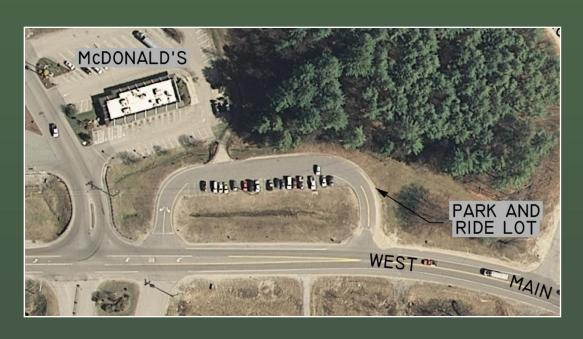






Is it easy to access the Park and Ride Lot?

Is the Park and Ride lot large enough?









#### What is your Vision for the Route 103 Corridor?







NH ROUTE 103

# **Questions?**



NH ROUTE 103



### **Preliminary Findings**

#### Traffic

- New Traffic Counts (AM/PM) October 2012
- Four (4) Route 103 Intersections
- Determine AM & PM Peak Design Hour Volumes
- Project to Design Year 2032
- Evaluate based on Level of Service (LOS)
- LOS Graded A to F (No Delay to Serious Delay)





### **Preliminary Findings**

#### Traffic

- Existing = LOS F (2012)
- Do Nothing = LOS F (2032)
- Meets Signal Warrants (Barely)
- Traffic Signal = LOS B (2032)
- Roundabout = LOS B (2032)
- Crash Data = 16 Crashes in 3 years (2008-2010)





## **Preliminary Findings**

#### Resources







#### **Next Steps**

- Develop a Project Purpose and Need Statement
- Develop Potential Alternatives
- Conduct an Alternatives Workshop
- Present Preferred Alternative to Board of Selectmen





## Questions?

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