Woodbury Ave Existing Challenges

✓ Mix of Car, Truck, Bicycle, Pedestrian, and Transit Use

✓ New Franklin Elementary School Pick-up / Drop-Off

✓ Sign Clutter
Woodbury Ave Project Goals

- Increase Vehicular Capacity
- Upgrade / Repair / Replace Deficient Infrastructure
- Reduce Driver Confusion & Conflict Points
- Provide a Complete Streets Design
- Improve Safety and Mobility for All Users
Study Methodology – Data Collection

- Field Inventory
- Sight Distance Evaluation
- Traffic Counts
- Public Meetings
Study Methodology – Analysis

✓ Signal Warrant Analysis
✓ Turn Lane Warrant Analysis
✓ Capacity and Queue Analysis
Alternatives Considered

Alt 3A - Close I-95 Exit 6 off-ramp to Woodbury Ave

Alt 3B - Close Rockingham Ave connection to Route 16

Alt 4B - Use Myrtle Ave for parent pick-up/drop-off

Alt 4A - Create reverse one-way flow on Franklin Drive through New Franklin School property.

Alt 5A - Close Dennett Street at Woodbury Ave and provide new connection across from Bartlett Street and Route 1 Bypass NB ramps
Preferred Alternative

NOTE:
1. SEE SIGN INVENTORY IN TABLE 5 OF CORRIDOR STUDY TO SHOW LOCATIONS OF NEW SIGNS AND SIGNS TO BE RETAINED, RELOCATED, OR REMOVED.

TEC
Plan | Permit | Design | Construct
Woodbury Avenue Traffic Study

Questions?