

# Nashua-Merrimack-Bedford 13761 F.E. Everett Turnpike

## Improvements to Traffic Operations and Safety

November 17, 2016



# Agenda

- Scope of Work
- Project Overview
- Project Need
- Project Segments
- Bridges/Structures
- Environmental Issues
- Public Outreach
- Schedule
- Questions/Comments

# Project Overview

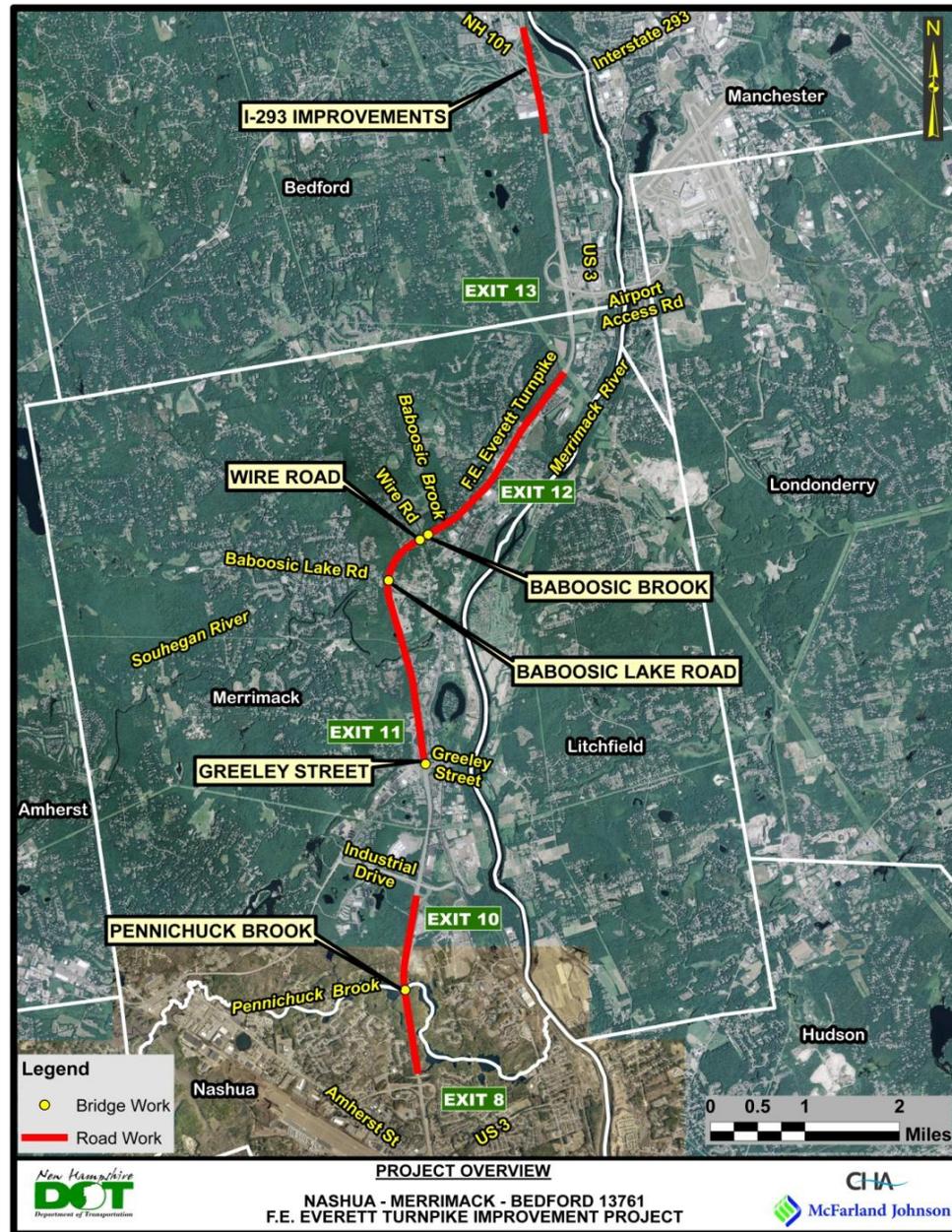
- Widen 3 segments of the existing 2 - lane portions of the F.E. Everett Turnpike between Nashua and Merrimack
  - Add a Northbound and Southbound travel lane
- Evaluate 5 bridges for rehabilitation or replacement
- Exits/Interchanges not being reconstructed
- Toll modifications are not being considered as part of this project
- Environmental study to include noise abatement evaluations for the corridor

# Project Need

- Improved Mobility/Congestion Relief
- Improved Safety
  - Median treatments
  - Update safety features
- Address Bridge and Structures
  - Widening needs
  - “Red List” bridge

# Project Overview

- F.E. Everett Turnpike
- 3 Segments
  - Southern
  - Middle
  - Northern



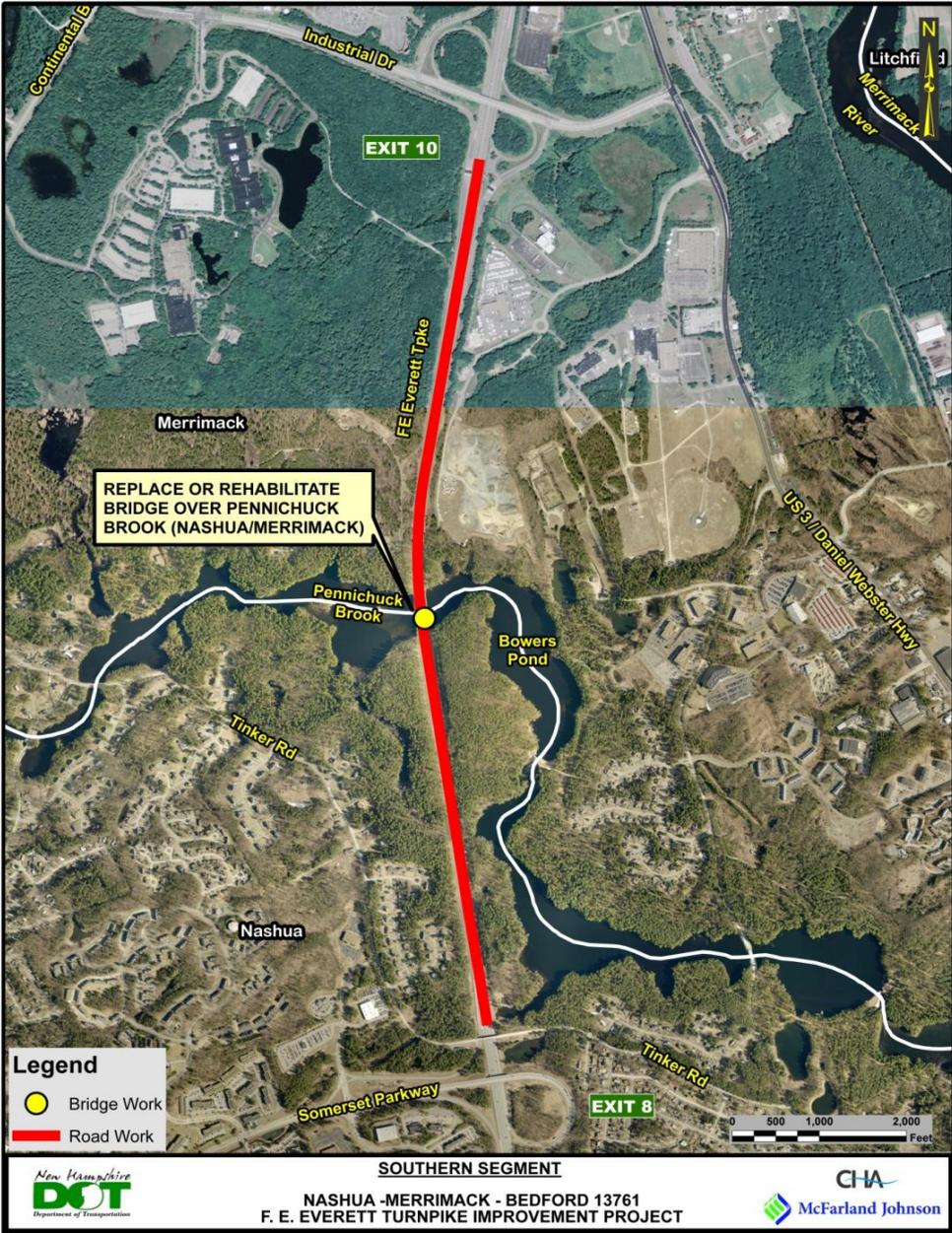
# Southern Segment Nashua and Merrimack

- Exit 8 in Nashua to Exit 10 in Merrimack
- Approximately 1.5 miles long
- F.E. Everett Bridge over the Pennichuck Brook



*FEET over Pennichuck Brook*

# Southern Segment



# Middle Segment Merrimack

- Exit 11 in Merrimack north to the southerly limits of Exit 13 (Bedford toll) interchange
- Approximately 5.3 miles long
- F.E. Everett Turnpike over Greeley Street



*Exit 11 Merrimack/Greeley Street Bridge*

# Middle Segment Merrimack

- Baboosic Lake Road Bridge over the F.E. Everett Turnpike (“red list”)



- Wire Road Bridge over the F.E. Everett Turnpike



- F.E. Everett Turnpike over Baboosic Brook



# Middle Segment

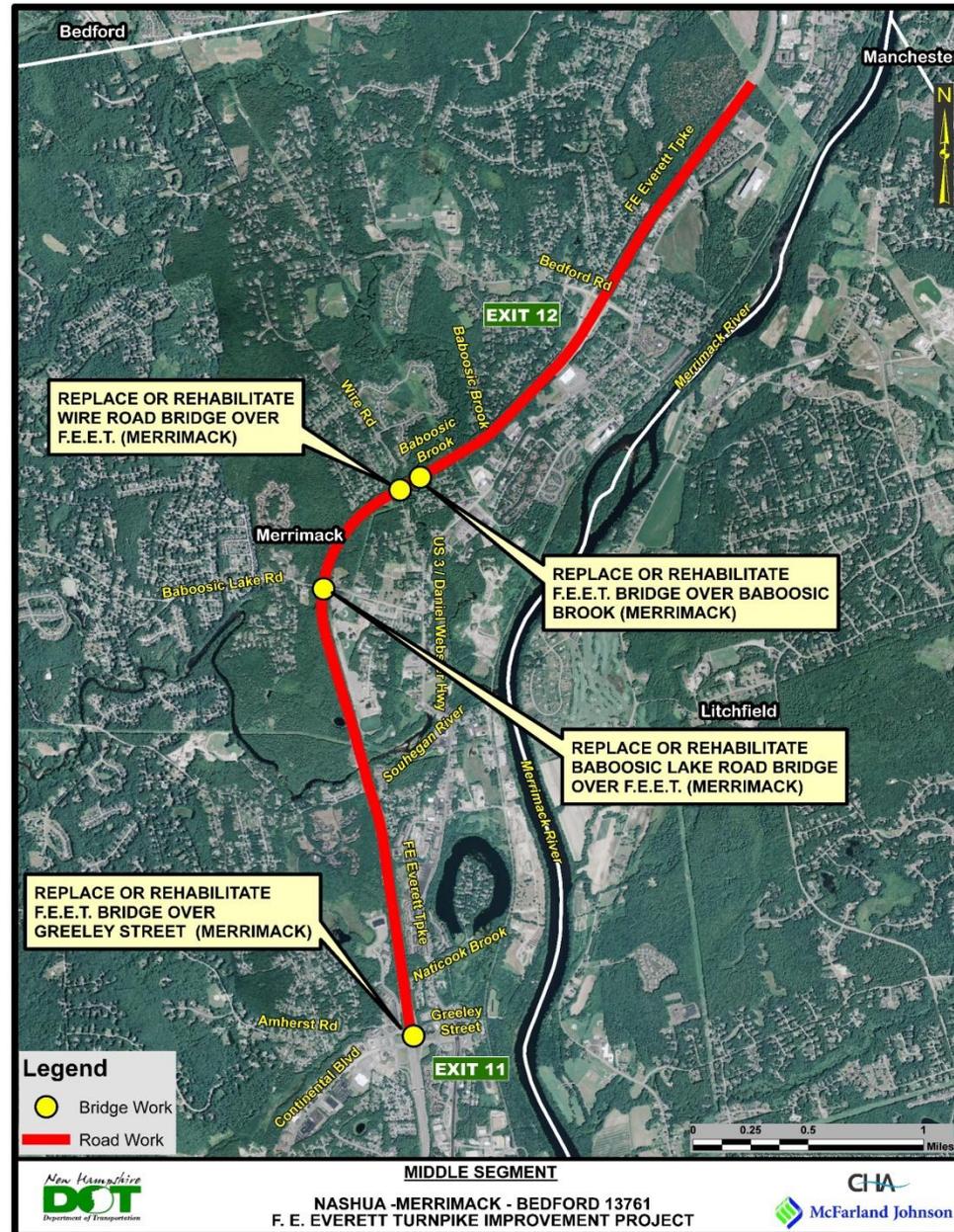
## Merrimack

- F.E. Turnpike over the Souhegan River (Merrill's Marauders Bridge)
  - Recently completed (accommodates the third lane)
  - Widening will be necessary on the roadway approaches
  - Modification of the lane layout over the bridge



*Merrill's Marauders Bridge*

# Middle Segment



# Northern Segment Bedford

- Northerly limits of Exit 13 (Bedford toll) interchange through the I-293 interchange in Bedford
- Approximately 1.3 miles long



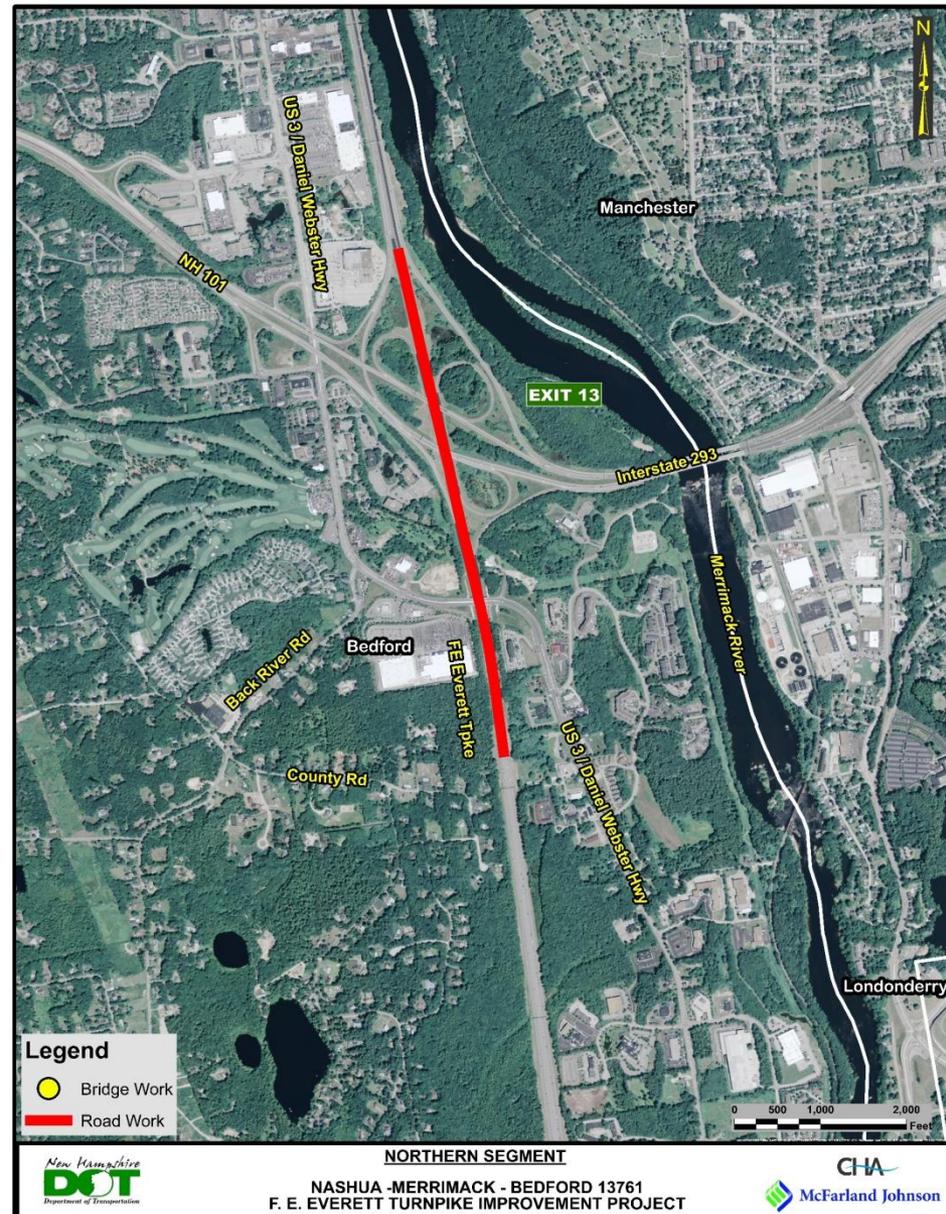
*Route 3 over FEET in Bedford*



*I-293 Interchange*

# Northern Segment

- No proposed work to the recently completed US Route 3 Bridge over the F.E. Everett Turnpike



# Key Structures and Bridges

- F.E. Everett over Pennichuck Brook
- Baboosic Lake Road over F.E. Everett
- Wire Road over F.E. Everett
- F.E. Everett over Greeley Street (paving only)
- F.E. Everett over the Baboosic Brook
- 3 unnamed streams (culverts)

# Key Environmental Issues

- Wetland and Waterway Impacts – Pennichuck Brook and Baboosic Brook crossings; wetlands and streams throughout
- Noise – evaluations corridor long from Exit 8 in Nashua northerly to the I-293 interchange in Bedford
- Water Quality – stormwater runoff
- Rare Species



# Key Public Outreach Efforts



- Early consultation with towns and stakeholders
- Public officials meetings
- Public information meetings
- Newsletters
- Project specific website
- Agency consultation meetings
- Public comment period on the Environmental Assessment document
- Public Hearing

# Project Schedule

- Environmental Assessment 2017
  - Preliminary design alternatives
  - Public meetings
- Public Hearing in 2017
- Final design to take place from 2017 to 2020
- First project to start construction as early as 2021

# Questions and Comments

# Thank you!

Coming soon...

Visit

[www.EverettTurnpikeWidening.com](http://www.EverettTurnpikeWidening.com)

for more information on the project