• Bridge St. By-pass Project - Under Construction
• Route 114/North Street - Under Construction
• Bridge Street - Flint to Washington - Preliminary Design
• MBTA Update

  – In May 2007, Earth Tech Architecture was engaged by the Massachusetts Bay Transportation Authority (MBTA) to conduct a feasibility study with specific planning tasks based on the previous design work to help identify the following for the development:

  • possible mixed-use development opportunities;
  • provide market analysis on the economic viability of potential non-parking uses; and
  • develop rough planning diagrams of possible building/parking configurations for preliminary planning purposes.
OPTION 1

• 1,012 Parking Spaces
• 20,000 GSF of Office Space
• Maintains Washington / Bridge Street Intersection As An Active Vehicular Access Point
OPTION 2

• 1,226 Parking Spaces
• 23,000 SF of Retail Space
• 30,000 SF of Office Space
• 7,500 SF of Restaurant Space
• Eliminates Traffic At The Washington / Bridge Street Intersection
J. Michael Ruane Judicial Center & Salem Trial Courts

“North Street Construction Stages, Pedestrian Access and Traffic Control”

March 10, 2008
MHD North Street Project Complete Summer 2008

Roadway Project Has Been Coordinated With:
- MHD North St.
- MHD Bridge St.
- MHD Bypass
- MBTA Garage
- City of Salem
Description of Roadwork

- WIDENED RAMP (193 S.F.) (4.5 FT MAX.)
- COLD PLANE AND OVERLAY EXIST. PAVEMENT
- EXISTING PAVEMENT
- NEW SIDEWALK
- EXISTING SIDEWALK/ISLAND
- PROPOSED LANDSCAPED AREA (543 S.F.)
  - 22 PROPOSED TREES
    - EXACT LOCATION AND TYPE TO BE DETERMINED BY CITY
- EXISTING TREES
- EXIST. LANDSCAPE TO REMAIN
- TEXTURED PAVED ISLAND (770 S.F.)
- TRAFFIC SIGNAL
- PEDESTRIAN SIGNAL
- ORNAMENTAL STREET LIGHTS
Textured Paved Islands

- DCAM Worked With The City And Is Using The Same Textured Pavement Material Currently Used In Other Areas Of The City.
Ornamental/Period Type Lighting and Traffic Signals

New Ornamental Street Lights and Traffic Signals

- Ornamental Street Lights Extended On West Ramp and To Essex Street.
- New Pavement, Markings and Lights on North Street To Essex Street.
Ornamental/Period Type Lighting and Traffic Signals

- Traffic Signals to Match Street Lights
- Currently Being Installed on North Street
Construction - Stage 2

Staging Legend

- **Pedestrian Access**
- **Existing Pedestrian Signal**
- **Work Zone**
- **Drums or Jersey Barrier**
- **Existing Traffic Signal**

Map showing MBTA Parking Lot, Existing Courthouse, and various streets and work zones.
Construction - Stage 3

Staging Legend
- Pedestrian Access
- Existing Pedestrian Signal
- Work Zone
- Drums or Jersey Barrier
- Existing Traffic Signal
Construction - Stages 4 & 5

Ramp closed in Stage 4

Staging Legend
- Pedestrian Access
- Existing Pedestrian Signal
- Work Zone
- Drums or Jersey Barrier
- New Traffic Signal
- Existing Traffic Signal

Existing Courthouse
Traffic Control During Construction

**Traffic Control During Construction**

**Box Widening Lane Closures**
Temporary Lane Configuration – Long Duration

**Cold Plane and Resurfacing Operations Lane Closures**
Temporary Lane Configuration – Short Duration
Pedestrian Access During Construction

Temporary Crosswalk
General Construction
Daniel O’Connell’s Sons

• Construction
  – Site Access
  – Parking
• Salem Website
  – Construction Information
  – Website address – www.salem.com
  – Updates On Construction Stages
J. Michael Ruane Judicial Center & Salem Trial Courts

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