



**MassDOT Highway Construction Contract: 114626**

**Reconstruction of Ferry Street, South Ferry Street and a  
Portion of Elm Street, Everett**

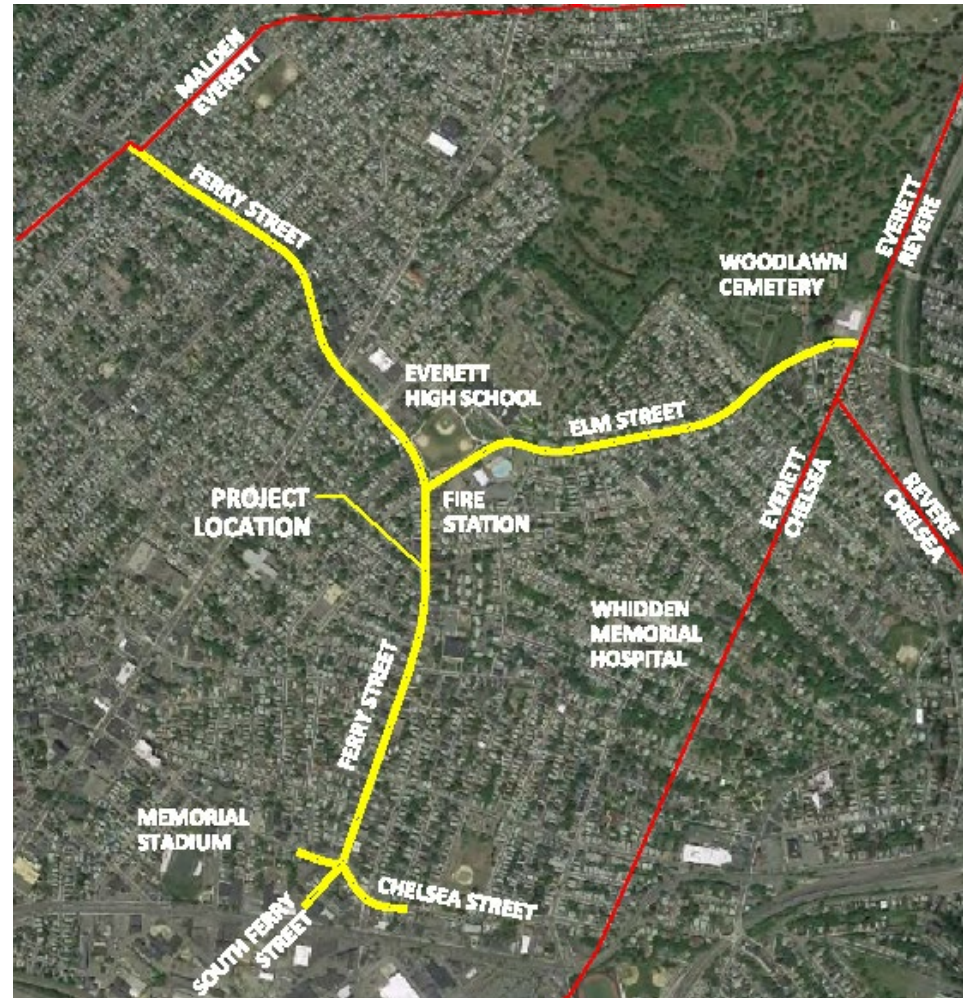
Board Meeting

September 21, 2021

# Overview



- Improve the operational efficiency and safety of Ferry Street (1.421 miles), Elm Street (0.73 miles), and Chelsea Street (0.17 miles).
- The Ferry Street / South Ferry Street / Chelsea Street signalized intersection will be replaced with a roundabout.
- Existing traffic signals at four locations will be reconstructed with modern traffic signal equipment, traffic signals at two locations will be removed.
- Requesting MassDOT Board approval of \$33.25M contract with Albanese D & S, Inc.
- Construction will take approx. 3 years to complete; staged to maintain 1 lane of traffic in each direction at all times



# Purpose and Need

- Traffic signal equipment at five of the seven signalized intersections is outdated, lacks vehicle detection, and does not meet Federal and State standards, contributing to peak hour congestion.
- The roadway surface along the corridor is exhibiting cracking and settlement, and the roadway width north of the Broadway intersection is insufficient to adequately accommodate the existing travel and parking lanes.
- Sidewalks, wheelchair ramps, and pedestrian signals along most of the corridor are in poor condition and do not comply with the Americans with Disabilities Act (ADA).



# Purpose and Need



# Purpose and Need (cont'd)





# Construction Scope



## General:

- New roundabout to replace traffic signal at Ferry, South Ferry and Chelsea.
- Reconstruction of traffic signal equipment at four intersections.
- New signage and pavement markings.
- Drainage Improvements throughout the project.
- Rectangular Rapid Flashing Beacons (RRFB's) will be installed along Ferry Street and Elm Street at mid-block crosswalk locations.
- Replacement of street lighting and coordination with utilities to relocate utility poles.
- Installation of landscaping and streetscape amenities.

# Construction Scope (Cont.)



## General:

- Full depth reconstruction including concrete excavation of Ferry and South Ferry Street.
- Pavement milling and overlay of Elm Street.
- Reconstruction of sidewalks and resetting of vertical granite curbs.
- Drainage Improvements throughout the project.
- Reconstruction of the drainage system will include deep sump catch basins with hoods for water quality and PVC pipe.
- The existing water system will be replaced on Ferry Street and South Ferry Street to include new ductile iron pipe, fittings, hydrants, valves, gates, and water service tie-ins
- The northbound bike lane from Elm to Broadway will transition to a 5-foot off-road bike path adjacent to Glendale Park.



# Traffic Impacts

- Lane shifts will have moderate impacts to the overall traffic pattern
- Work allowed on a 5-day schedule but not including Saturdays, Sundays or Holidays
- Two-way traffic will be maintained at all times
- Overnight work allowed with permission of City of Everett
- No detouring of traffic will be allowed, unless approved by the City of Everett

# Procurement



- Project was advertised on May 22, 2021
- Engineers Estimate was \$30,576,897.50
- Bid Opening was August 10, 2021
- four (4) bids were received:
  - **Albanese D & S, Inc.** **\$33,252,903.50**
  - Baltazar Contractors, Inc. \$33,899,050.00
  - P. Gioioso & Sons Inc. \$34,484,468.00
  - Newport Construction Corp \$40,777,000.00

# Overall Project Budget



Line Item	Budget
Bid Amount	\$33,252,903.50
Contingencies (10%)	\$ 3,325,290.35
Construction Engineering (5%)	\$ 1,662,645.18
<b>Total</b>	<b>\$38,240,839.03</b>

- 80% Federal funding, 20% State funding
- Programmed Cost in the 2021 TIP: \$29.1M

# Request of the Board



## VOTED

To authorize the Secretary, or his designee, to award and execute MassDOT Construction Contract No. 114626 for the reconstruction of Ferry Street, South Ferry Street and a portion of Elm Street in Everett with Albanese D&S, Inc., in a form approved by the General Counsel, in the amount of \$33,252,903.50.



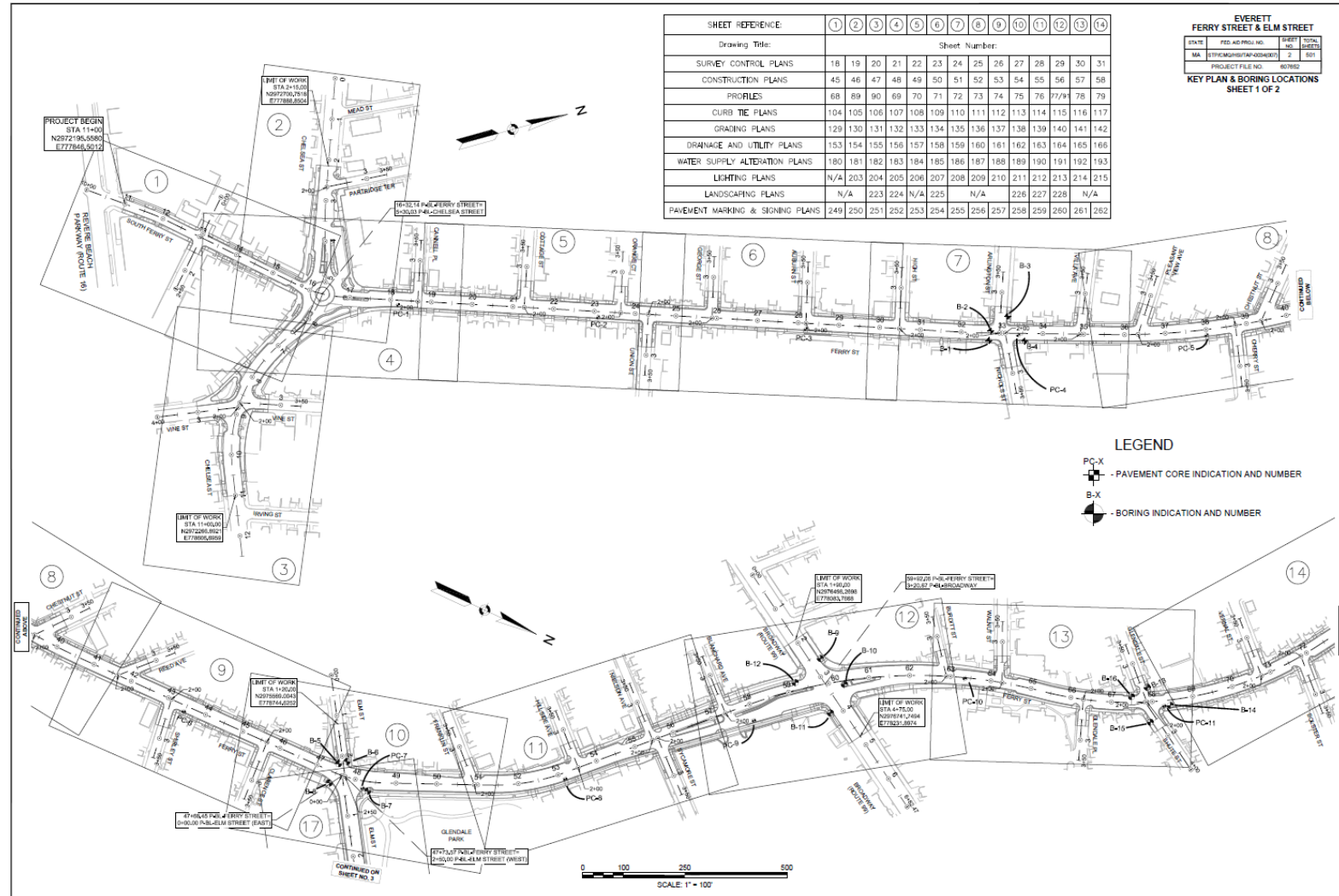


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Additional slides

July, 2020



# Construction Scope (cont'd)

