



York Street Improvements Public Review Meeting

City of Portland, Maine

July 2025

Owen Chaplin, PE
Alex Liptak, PE



Presentation Overview

Introductions
Project Overview
Preliminary Design
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Introductions

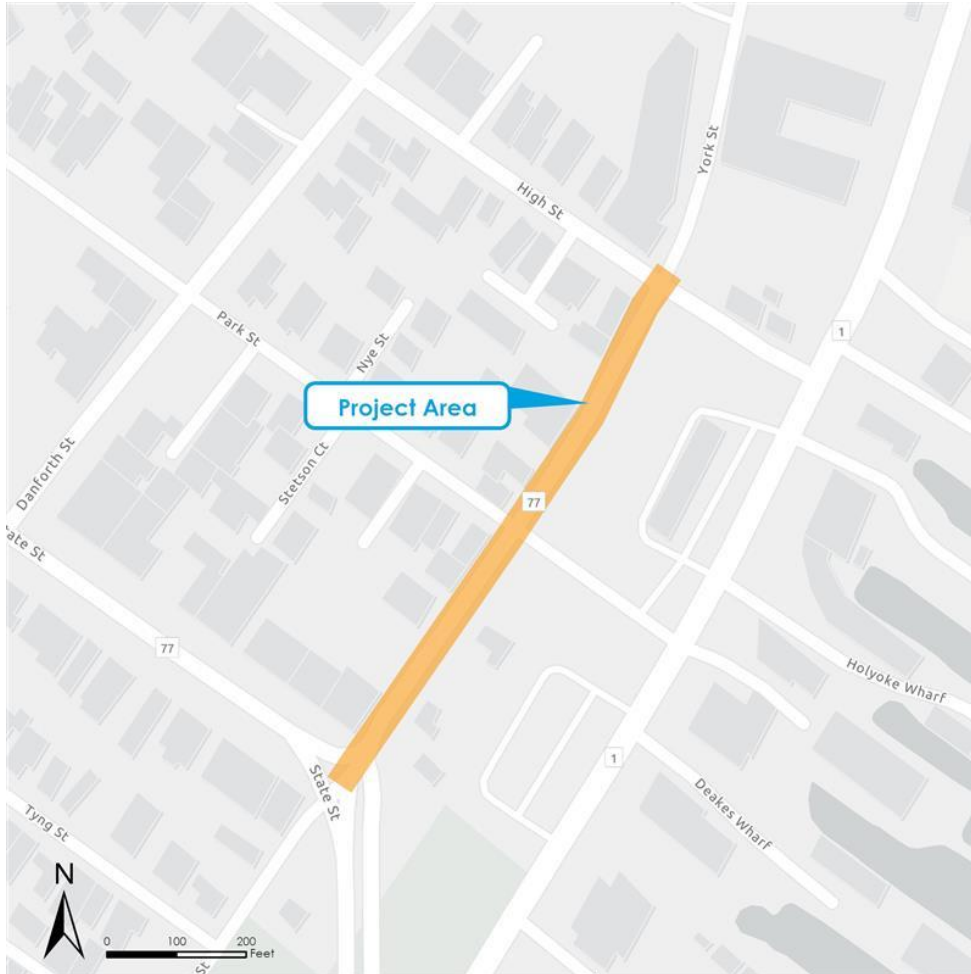


Owen Chaplin, PE
Project Manager



Alex Liptak, PE
**Lead Project
Engineer**

Project Overview



Overview map of project location

Background

- **York Street**
 - One of primary gateways to Portland
 - Segment of East Coast Greenway, a 3,000-mile walking and biking route
 - State Street and High Street project in planning stage
- **Project Focus**
 - Improvements to 900 LF along York St. from intersections with State St. to High St.
 - Address safety and accessibility issues for bicycles & pedestrians
 - Implementing City's long-term CSO reduction goals

Project Overview

Wright Pierce Roles (LAP Process)

- **Project Initiation**
 - Project Kickoff
 - Subsurface and Geotechnical
 - Base Plans
- **Preliminary Design**
 - Preliminary Design/OPCC (50%)
 - Preliminary Design Report
 - Public Meeting
- **Plans Impacts Complete (PIC)**
 - Updated Plans/OPCC (80%)
 - Identify Impacts
- **Plans, Specifications, and Estimate (PS&E)**
 - Final design & deliverables (100%) for bidding & construction

Key Stakeholders

- City of Portland
- MaineDOT
- Portland Bike & Ped Advisory Com.
- Bicycle Coalition of Maine
- East Coast Greenway Alliance

Project Overview



Photo of existing sidewalk on inbound side of York Street

Existing Conditions

- **Roadway Features**
 - Posted speed 25 MPH
 - Average over 18,000 vehicles per day
 - 12-15 ft lanes
 - 2 IB lanes (becomes 3 at High St approach), 1 OB lane
- **Multimodal Features**
 - 6 FT width, but effective width varies
 - Granite curbing
 - Brick and bituminous pavement sidewalks
 - Inbound sidewalk showing advanced displacement and various tripping hazards
 - Non-ADA complaint intersections
 - 5 – 6' bike lanes excluding High to Park
 - Limited bicycle protection

Project Overview



Photo of existing York and High Street intersection

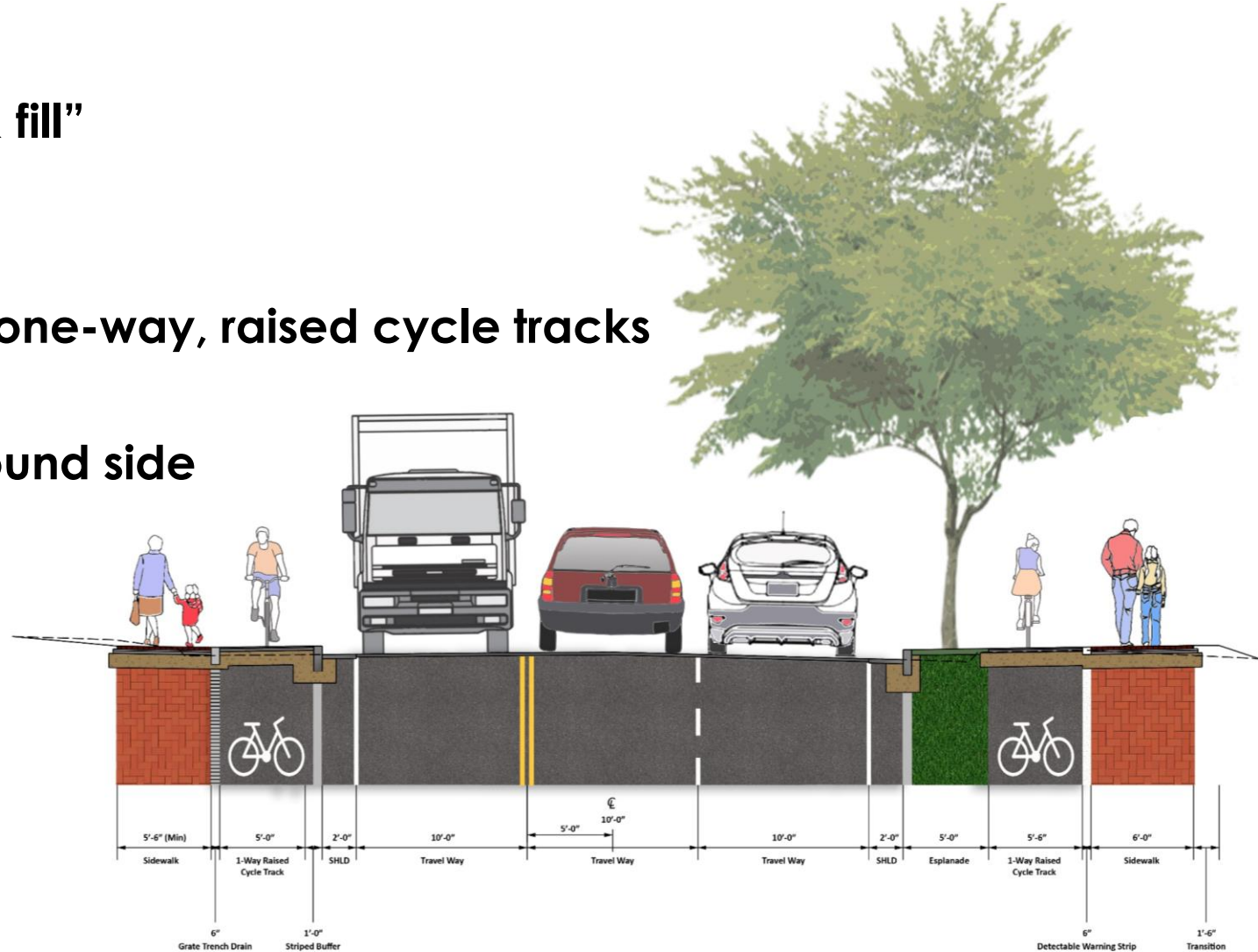
Additional Considerations

- **State Street and High Street 2-Way Project**
 - York Street is connecting roadway between two
- **Signal project (WIN 27506.00)**
 - Future signal replacements at State & High
- **2024 York Street Walk & Bike Audit (PBPAC)**
 - Identifying multimodal deficiencies
- **2016 Road Safety Audit of State Street and High Street**
 - Improving pedestrian crossings and signals at York Street intersections
- **2024 Maple Street Combined Sewer Overflow analysis**
 - Upsizing York Street stormwater system to accommodate higher flows resulting from future sewer separation projects

Preliminary Design

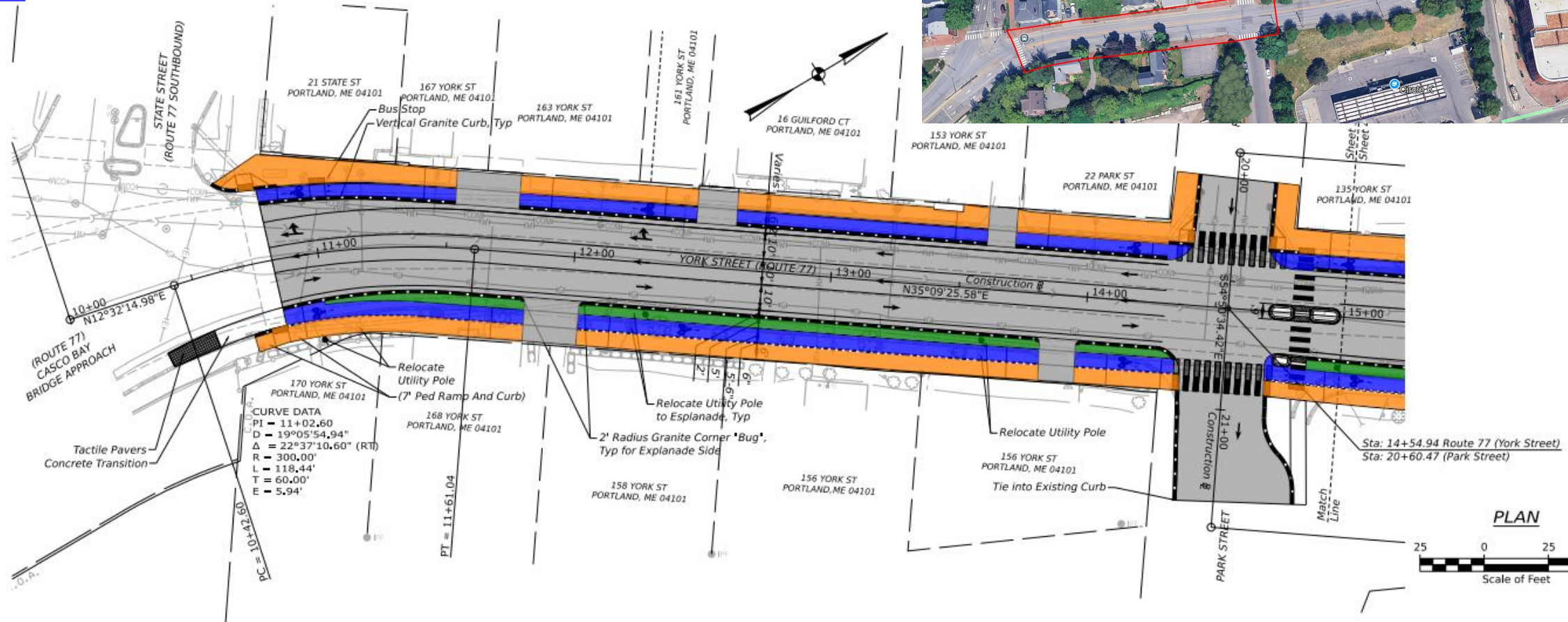
Key Features

- Preservation treatment “mill & fill”
- 10' travel lanes/2' shoulders
- 6' brick sidewalks
- 5'0" – 5'6" grade-separated, one-way, raised cycle tracks
- Grassed esplanade
- New 6" trench drain on outbound side



Preliminary Design

- Grassed esplanade
- Sidewalk
- Raised cycle track



Engineer's Opinion of Probable Construction Cost

Notable Construction Cost Items	Item Cost
Transportation Improvements	\$1,117,000
Pavement Preservation "mill & fill"	\$110,000
Stormwater Improvements	\$1,067,000
Landscaping	\$25,000
Traffic Control	\$250,000
Erosion & Sedimentation Control	\$20,000
Mobilization	\$151,000

Opinion of Construction Cost:

\$2,740,000

Next Steps



York Street between Park Street and State Street

- **Consider Public Feedback**
- **Utility Coordination**
- **Identify Impacts**
- **Test Pits**
- **PIC**

QUESTIONS?

Emily Bolt, PE, Senior Transportation Engineer – ebolt@portlandmaine.gov | (207) 756-8162

THANK YOU

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