



Formal Public Meeting
Biddeford

Work Identification Number (WIN):
25653.00

BIDDEFORD: ELM STREET IMPROVEMENTS

PROJECT INTRODUCTION

Roadway improvements for the Elm Street (Route 1) roadway section in Biddeford

Improvements to the intersections of Elm Street



PROJECT LOCATION

- Northwest of Biddeford
- West of Saco
- Begins at Saco River Bridge (BR 3080)



PROJECT LOCATION

- Begins at the southerly joint of Saco River Bridge (BR 3080)
- Extends southwesterly 1580 ft. to the Elm Street / Main Street Intersection



EXISTING CONDITIONS

Connected Side Streets

- Diamond Street / Upper Falls Road
- Hooper Street
- Lincoln Street
- Thronton Avenue
- Spruce Street
- Pearl Street
- St. Mary's Street
- Main Street

Signalized intersections at
Spruce Street and Main Street



PURPOSE & NEED OF PROJECT

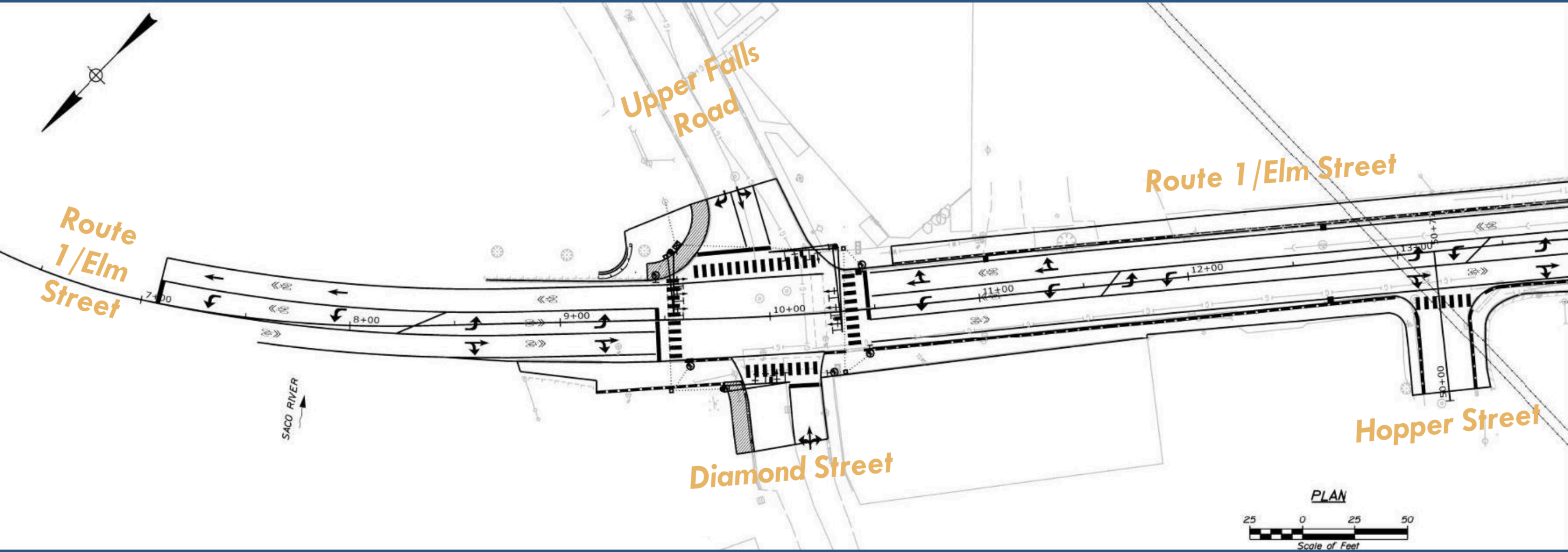
Need: A historic high crash location near the existing intersection of Lincoln Street and Elm Street poses risks to public safety, welfare and mobility. Increased traffic volumes contribute to congestion and vehicular delay, impacting local commuters and regional travel.

Purpose: Address safety concerns, particularly at the historic high crash location, enhance overall safety for motorists, pedestrians, and cyclists by implementing targeted improvements to mitigate existing hazards, while considering mobility, bicycle and pedestrian use.

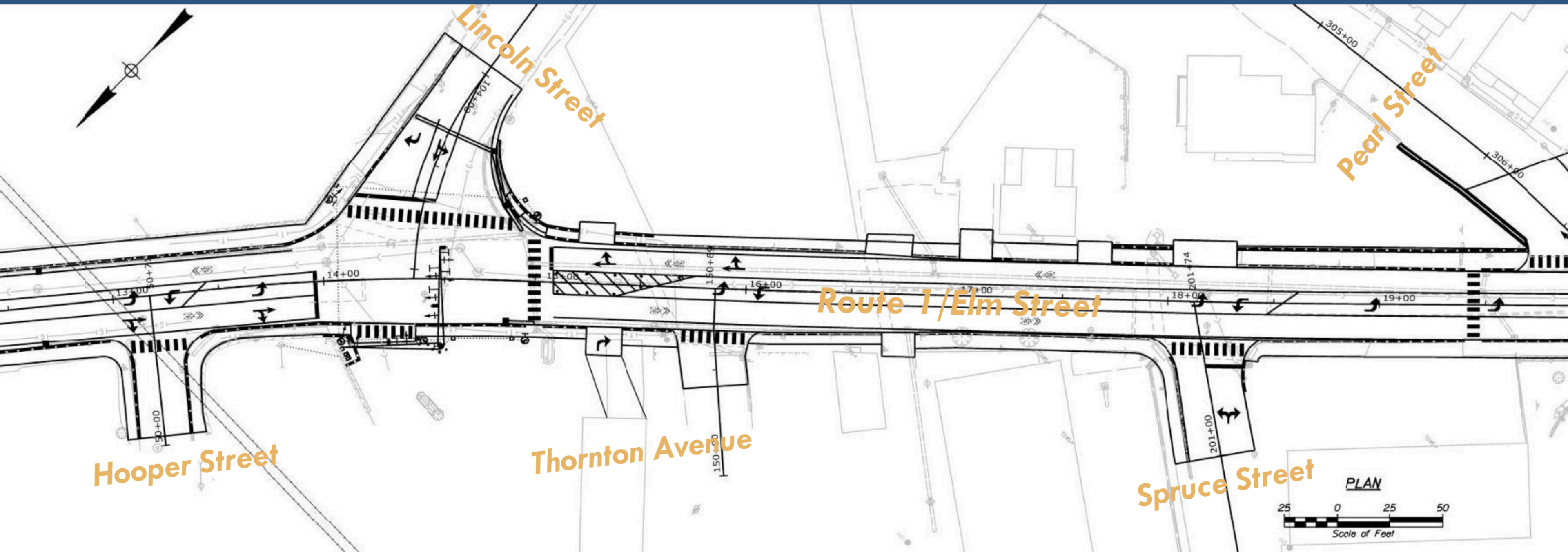
PROPOSED DESIGN

- Milling and overlay
- Continuous center lane along Elm St.
 - Dedicated left turns and two-way left turns
 - New granite curb & concrete sidewalk
- Existing drainage structure adjustments
- Access management improvements
- Upgrades to signing and pavement markings
- New signalized intersections
 - Elm St. / Lincoln St.
 - Elm St. / Upper Falls Rd. / Diamond St.
- Removal of signalized intersection
 - Elm St. / Spruce St.
- Pearl Street to be converted to One-way (Entering from Elm Street).

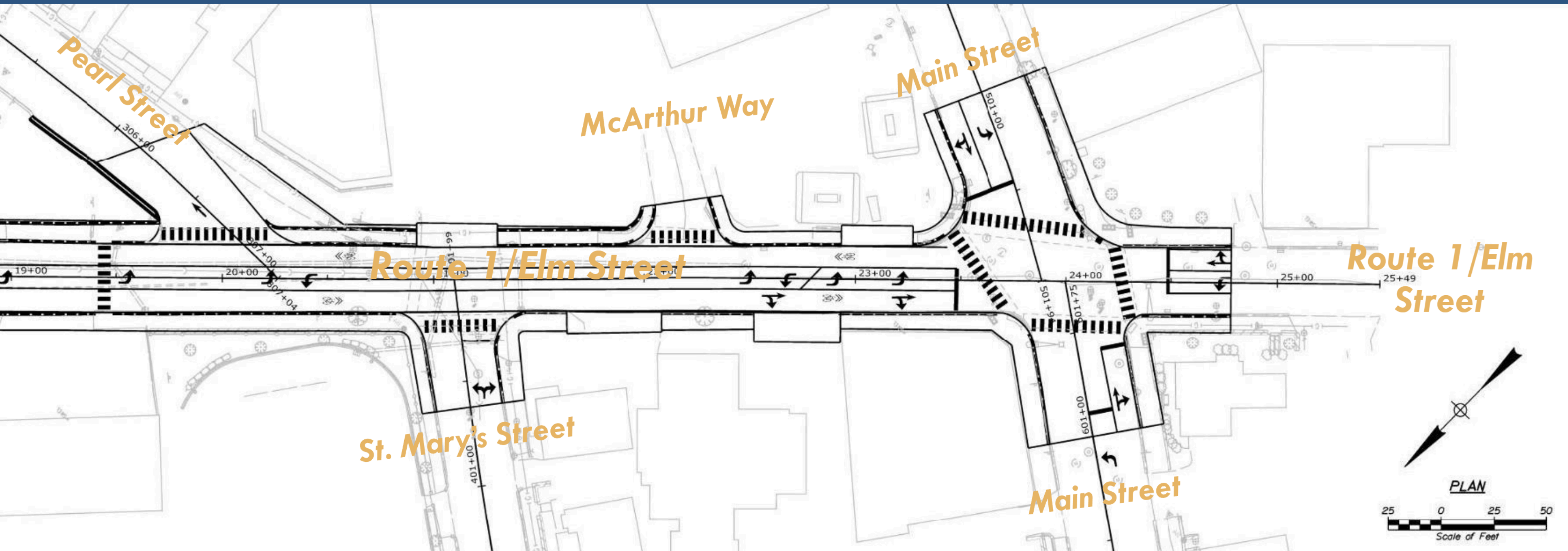
PRELIMINARY PLAN



PRELIMINARY PLAN – CONT.



PRELIMINARY PLAN – CONT.



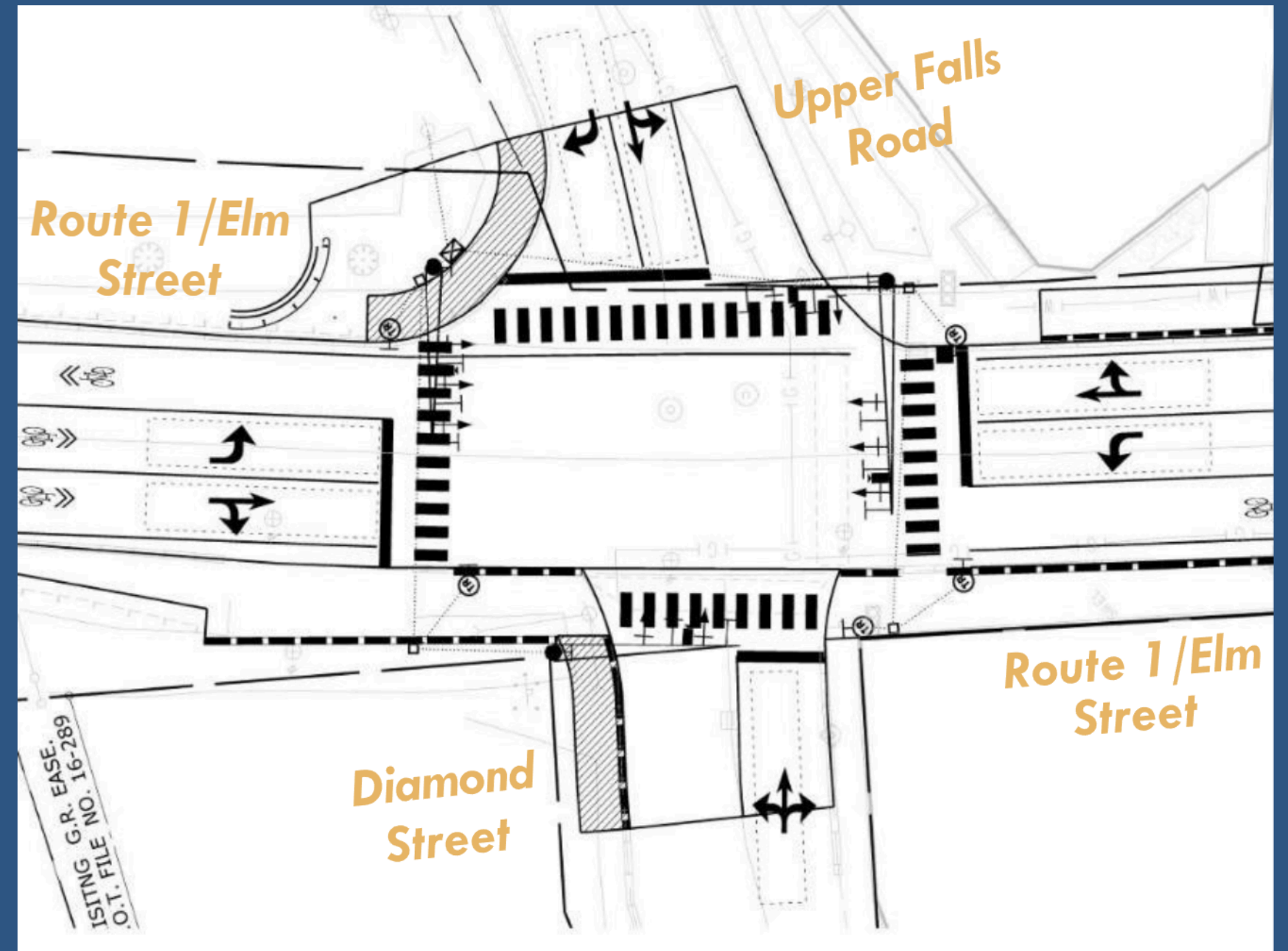
NEW SIGNALIZED INTERSECTION

Elm Street / Upper Falls Road / Diamond Street

Upper Falls Rd / Diamond St intersection looking SW on Elm St.



Image View
Direction →



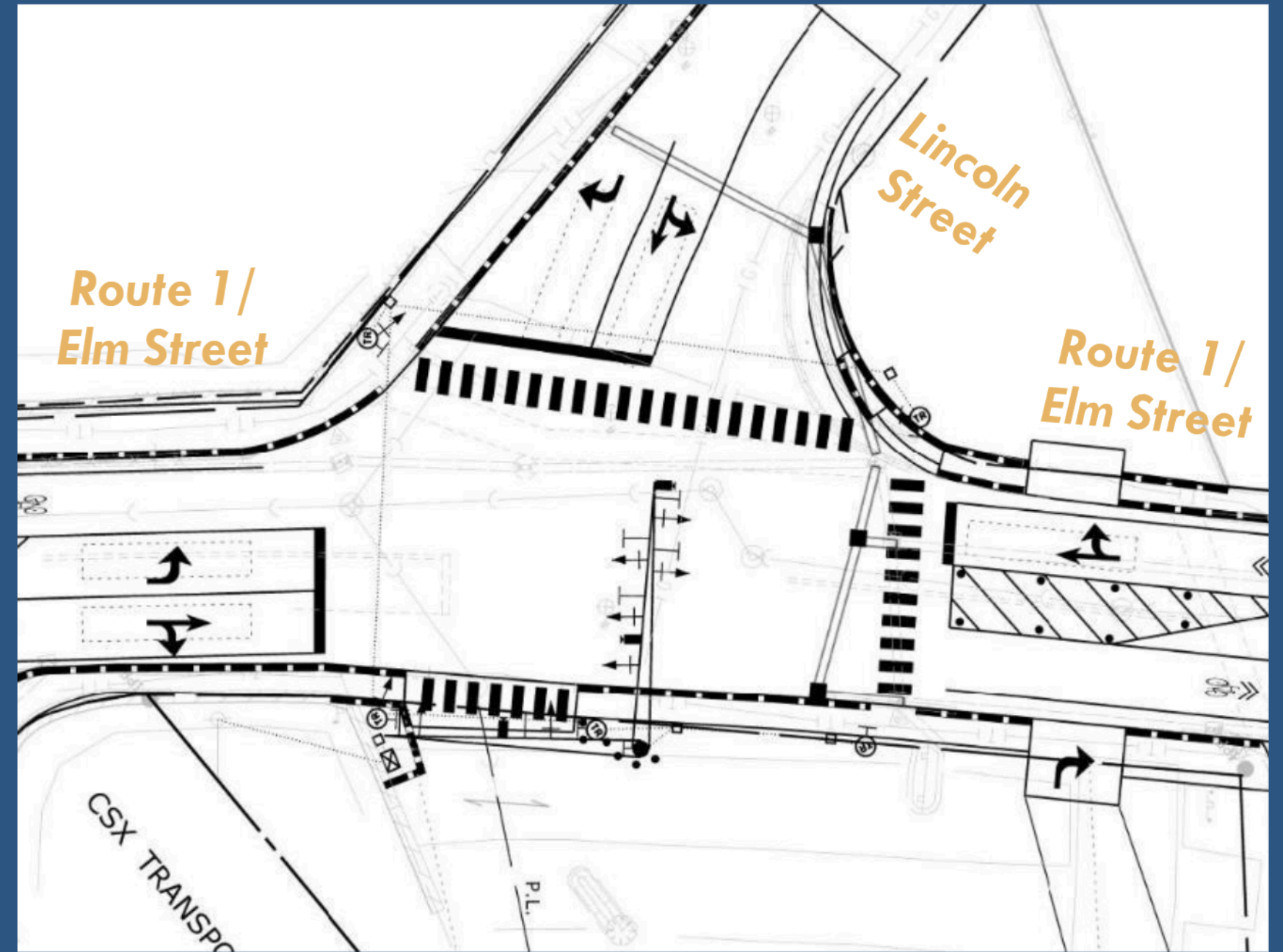
NEW SIGNALIZED INTERSECTION

Elm Street / Lincoln Road

Lincoln St. intersection looking SW on Elm St.



Image View
Direction



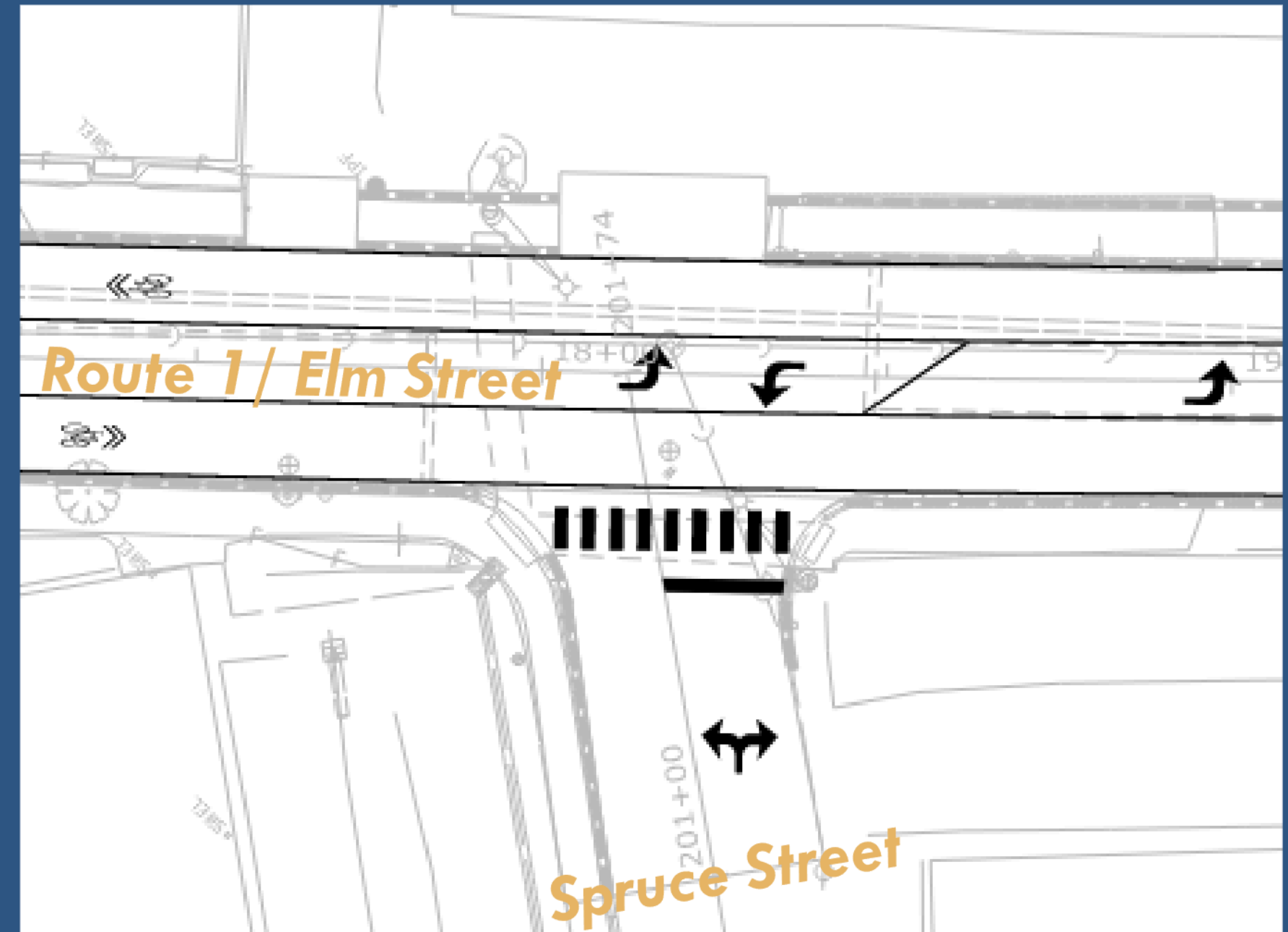
SIGNALIZED INTERSECTION REMOVAL

Elm Street / Spruce Street

Existing Spruce St. signalized intersection looking SW on Elm St.



Image View
Direction →



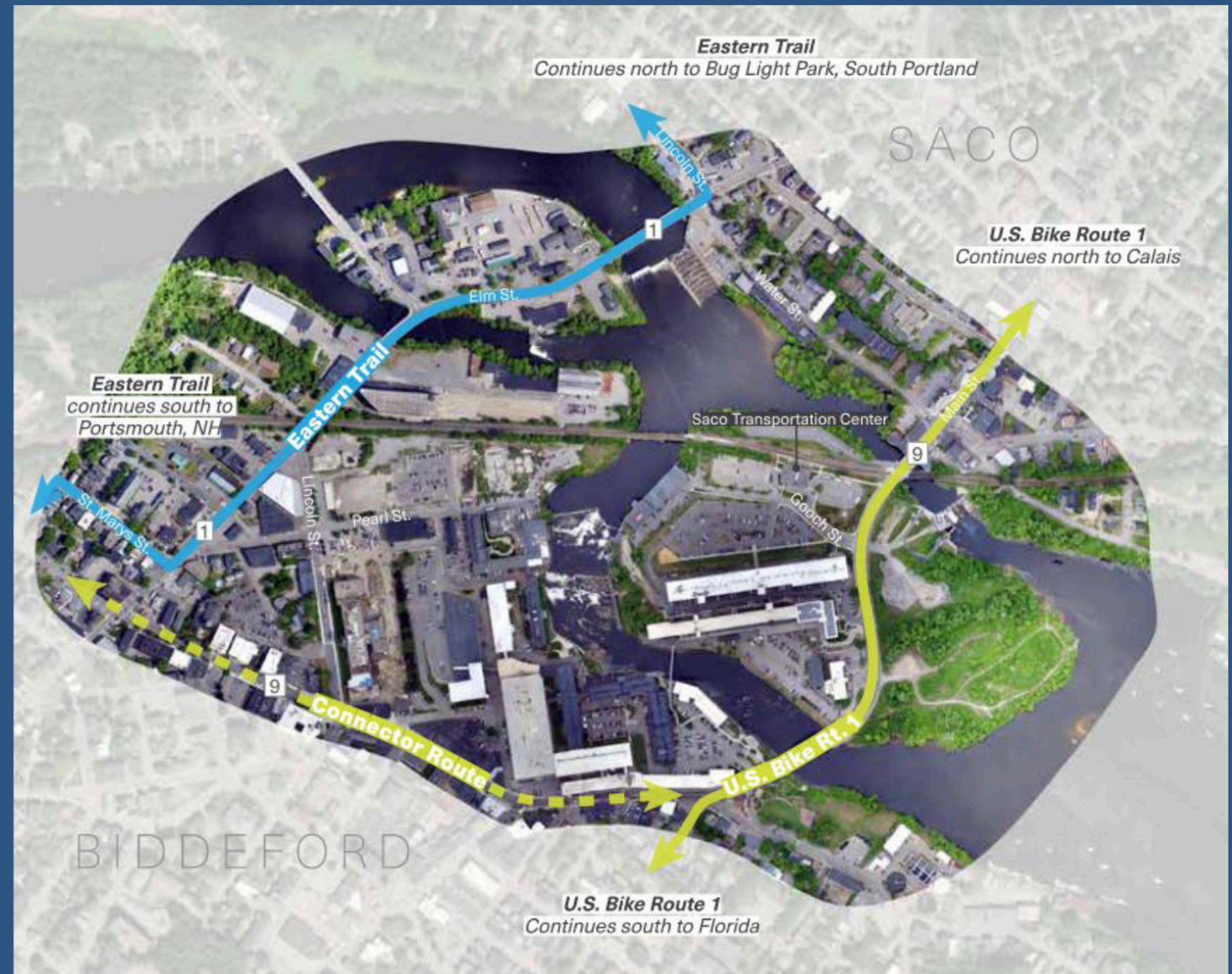
BICYCLE ACCOMMODATIONS

Sharrows will be added with this project to improve bicycle access throughout the project limits.

Vehicular mobility was evaluated to determine lane assignments. No dedicated bicycle facilities will be added due to spatial constraints (buildings and ROW).

There are other concurrent and not yet final efforts, separate from this project, which are looking at bicycle routing and wayfinding (see next slide).

Existing bike route
(Biddeford-Saco Transit Oriented Development Study, 2023)

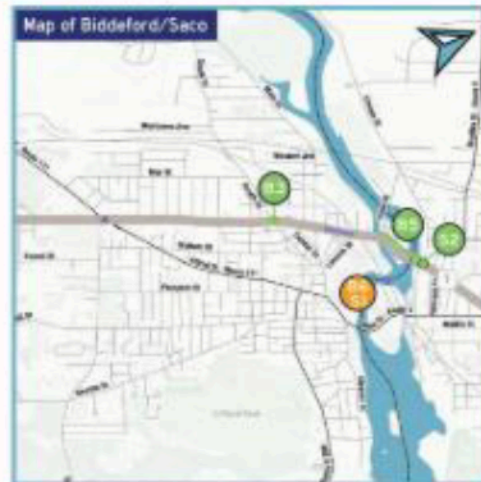


BICYCLE ACCOMMODATIONS

B6/
S1

Eastern Trail Wayfinding BIDDEFORD/SACO · DOWNTOWN STREET

January 2026 Draft

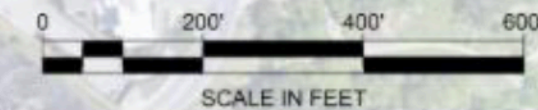
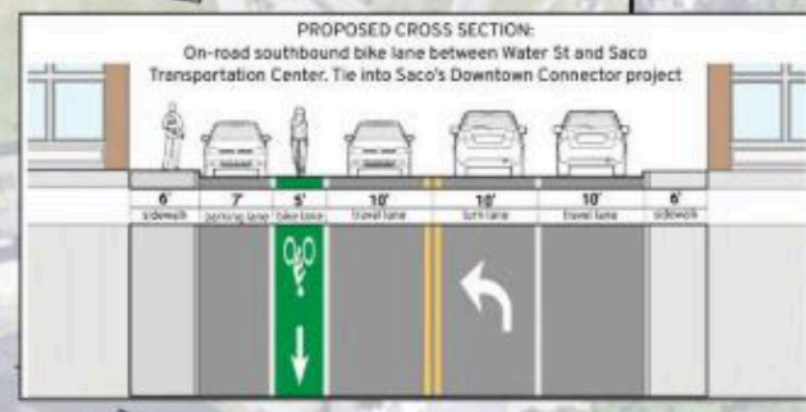
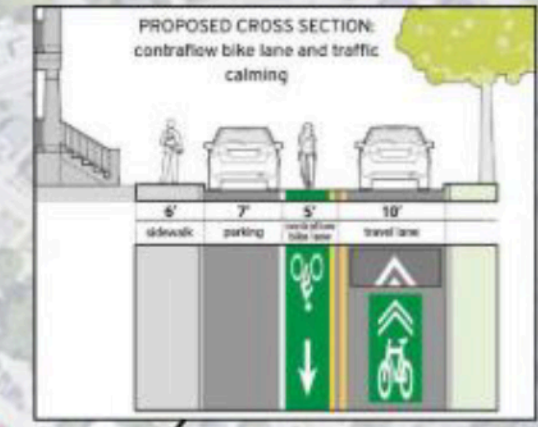
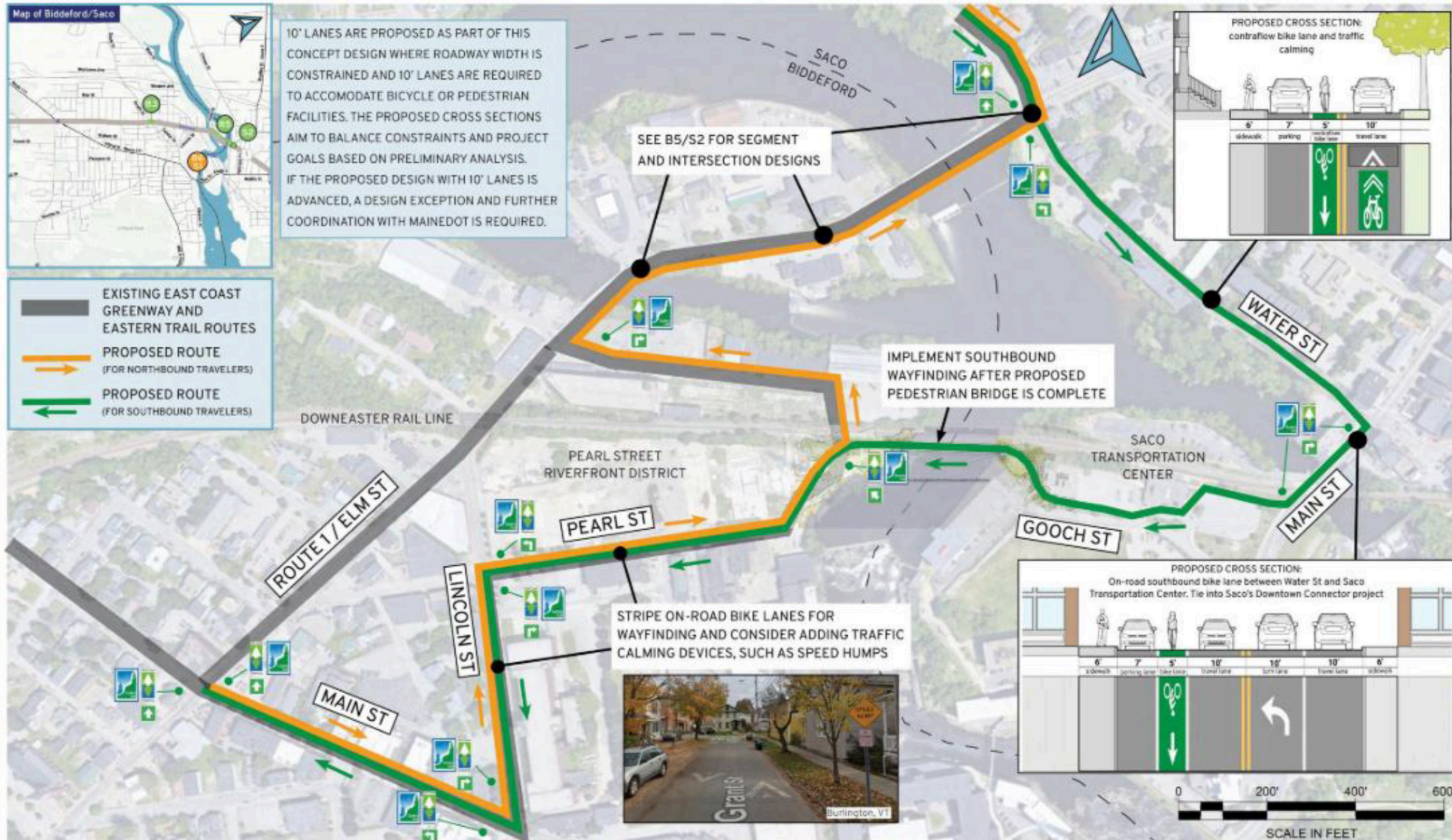


10' LANES ARE PROPOSED AS PART OF THIS CONCEPT DESIGN WHERE ROADWAY WIDTH IS CONSTRAINED AND 10' LANES ARE REQUIRED TO ACCOMMODATE BICYCLE OR PEDESTRIAN FACILITIES. THE PROPOSED CROSS SECTIONS AIM TO BALANCE CONSTRAINTS AND PROJECT GOALS BASED ON PRELIMINARY ANALYSIS. IF THE PROPOSED DESIGN WITH 10' LANES IS ADVANCED, A DESIGN EXCEPTION AND FURTHER COORDINATION WITH MAINEDOT IS REQUIRED.

EXISTING EAST COAST GREENWAY AND EASTERN TRAIL ROUTES

PROPOSED ROUTE (FOR NORTHBOUND TRAVELERS)

PROPOSED ROUTE (FOR SOUTHBOUND TRAVELERS)



MAINTENANCE OF TRAFFIC

Maintenance of Traffic Determined by MaineDOT using Traffic Analysis Management and Evaluation (TAME).

No Detours are anticipated.

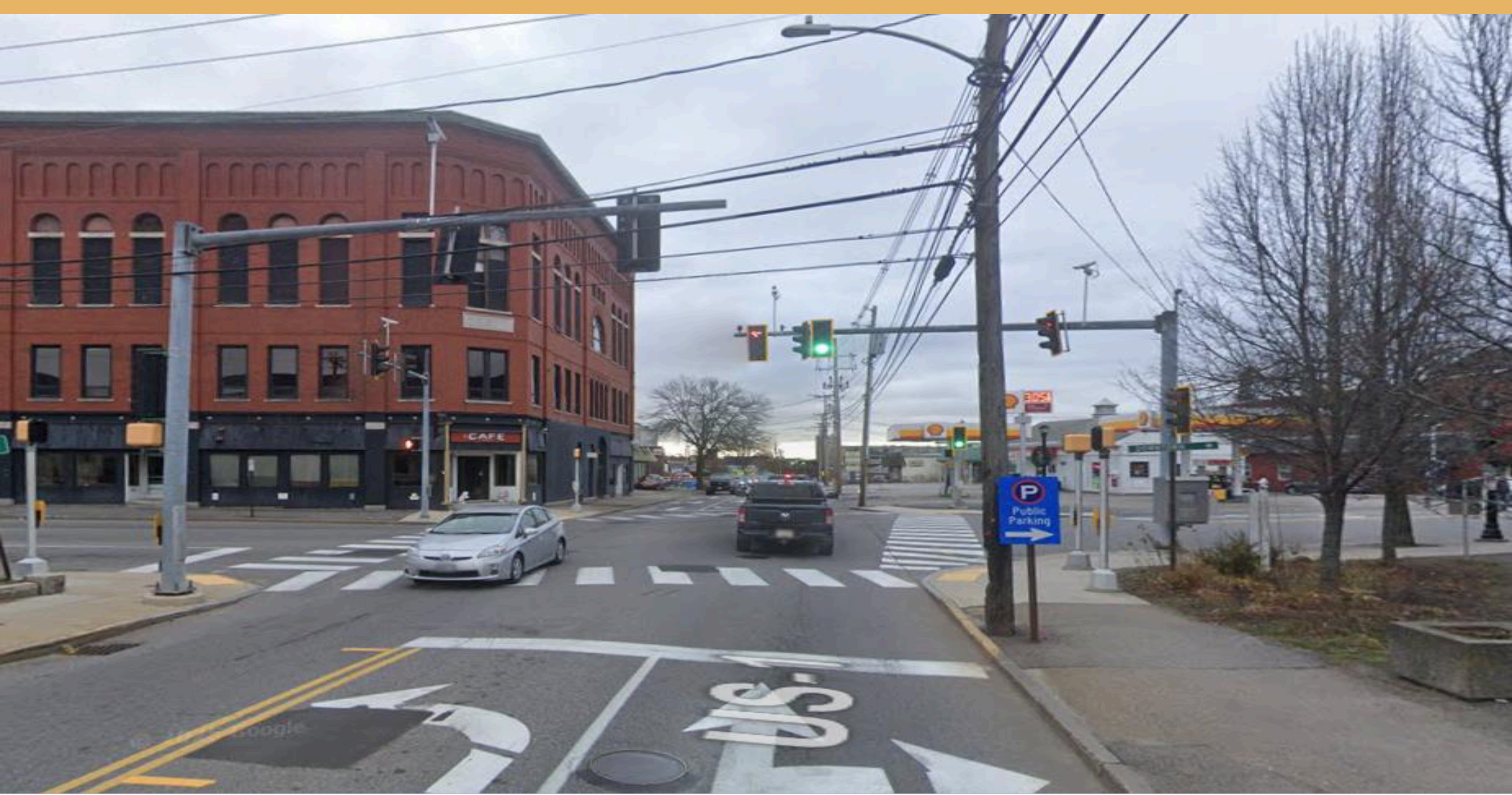
Construction is anticipated to be done utilizing alternating one way traffic with predominantly night work.

SCHEDULE

Project Advertisement -
September 2026
(Anticipated).

Construction to Begin -
Spring 2027 (Anticipated).





CONTACT ME



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