

The Middlesex 3 Coalition

Projects Update – July 20, 2023

Agenda

Speed Management Initiatives

Construction projects update

❖ *Lexington Route 2A (Marrett Road) over I-95*

Design projects update

❖ *Rourke Bridge - Lowell*

*Paul Stedman, District Highway Director
Ralph Romano, District Operations Engineer*

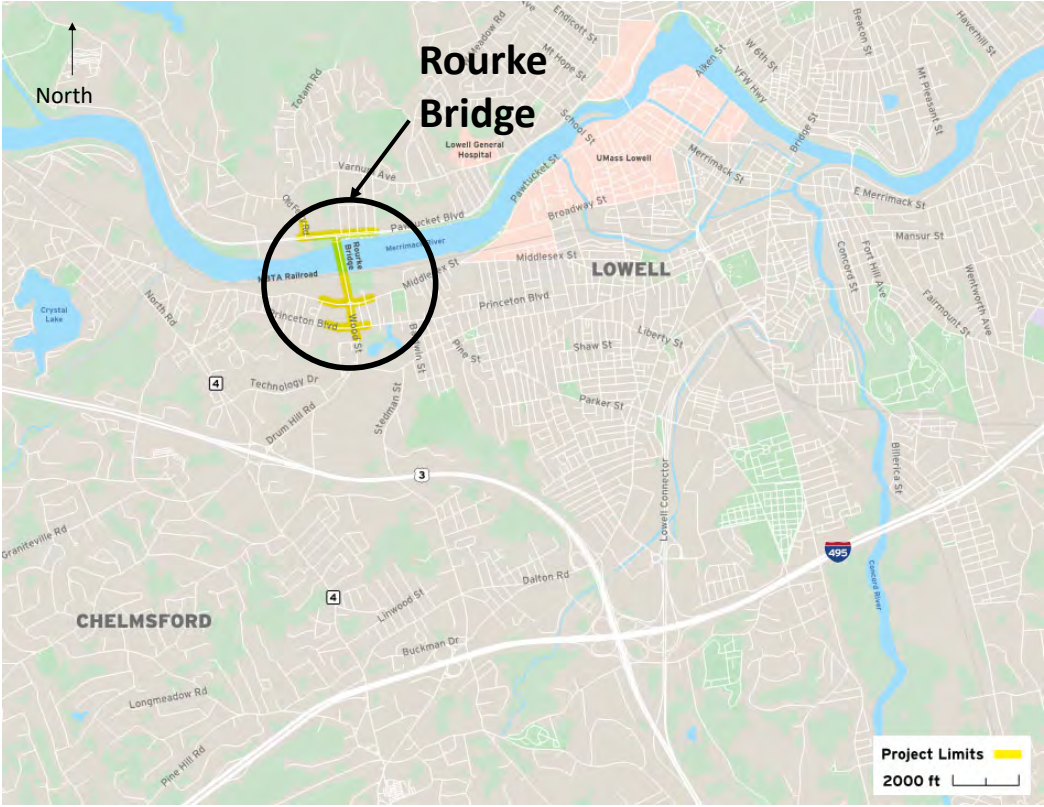




Rourke Bridge Replacement Project
Lowell, MA
MassDOT #607887



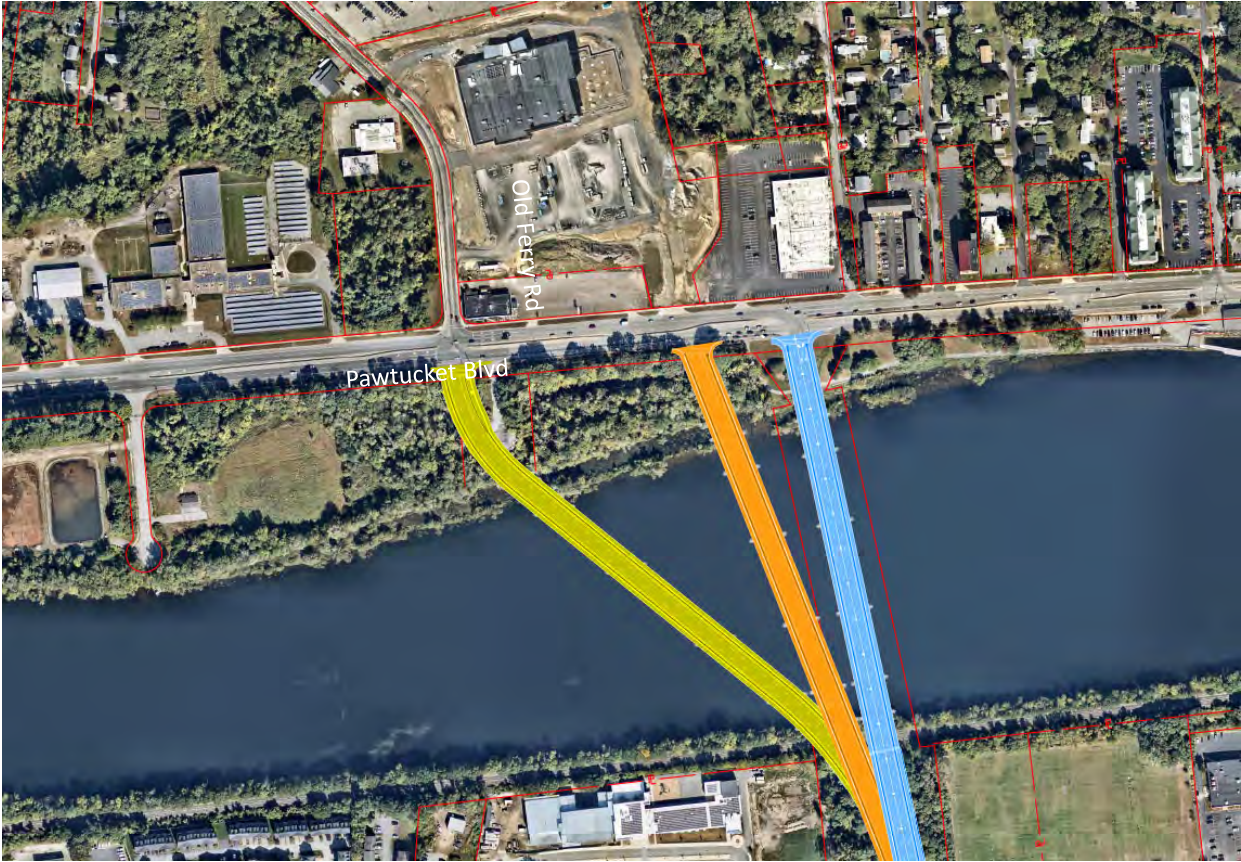
Project Location



Project Limits



3 Alternative Alignments



Project Update



- Design-Build procurement process
- 25% plans are under review.
- Permitting process has begun.
- ROW acquisition is in the early stages of understanding the impacts.
- Expect to have a 25% design public hearing Fall 2023 and will meet with the working group prior to the hearing.
- Once permitting is finished and the ROW acquisition is complete, the DB process will commence.
- Advertising expected in summer/early fall 2024.



Temporary plans



- Spring 2022 - District 4 began working with HNTB Corporation and representatives from Acrow, to develop design plans and specifications for repairs.
- Elements of the plan include replacing some lateral supports on the underside of the bridge and replacing or refurbishing the bridge deck panels and the wearing surface that is attached to them.
- Many of the bridge components are proprietary and have longer lead times for fabrication.
- MassDOT is soliciting pricing proposals from contractors to perform the work.
- To minimize traffic impacts, the work is expected to be completed at night, with general traffic being detoured.
- The plan will include provisions to maintain access across the bridge for emergency vehicles while the work occurs.

