



Rourke Bridge Replacement Project

Construction Phase, Public Information Meeting #01

In-Person | Collegiate Charter School of Lowell
July 15, 2025, 6:30 p.m. – 8:30 p.m.

MassDOT #607887



Public Meeting Notes and Procedures

Notification of video recording

- This public meeting will be recorded. The Massachusetts Department of Transportation may choose to retain and distribute the video, images, or audio.
- All parts of this meeting are considered public record.
- By continuing attendance with this public meeting, you are consenting to participate in a recorded event.
- If you are not comfortable being recorded, you may choose to excuse yourself from the meeting.

Important notes

- The meeting will be open to questions and answers at the end of the formal presentation.

All questions and comments are welcome and appreciated, however we do request that you refrain from any disrespectful comments.

Notice of MassDOT's Policy on Diversity and Civil Rights

- All MassDOT activities, including public meetings, are free of discrimination.
- MassDOT complies with all federal and state civil rights requirements preventing discrimination based on sex, race, color, ancestry, national origin (limited English proficiency), religion, creed, gender, sexual orientation, gender identity or expression, or veteran's status.
- We welcome the diversity from across our entire service area. If you have any questions or concerns, please visit <https://www.mass.gov/nondiscrimination-in-transportation-program> to reach the Office of Diversity and Civil Rights.

Thank you for joining our meeting. We appreciate your participation!

Agenda

- 01** Project Team and Delivery
- 02** Project Background
- 03** Bridge Design
- 04** Construction Approach
- 05** Project Timeline
- 06** Staying Connected
- 07** Questions and Answers



Project Team

MassDOT (Project Owner, Development)

- Mustafa Sadeq (Major Projects Design Build Project Manager)
- Peter Tramontozzi (District 4)
- Joseph Stasio (District 4)
- Daniel Boland (District 4)
- Dan Fielding (Legislative Affairs)

HNTB (Preliminary Design, Public Involvement)

- Alex Murray (Preliminary Design Consultant)
- Graham Gaspar (Senior Office Engineer)
- Patrick Marvin (Public Involvement)
- Billy Parent (Public Involvement)

Skanska USA Civil (Design-Build, Contractor)

- Robert Pine, PE (Vice President of Operations)
- Andrew Pramberger, PE (Construction Project Manager)

Jacobs (Design-Build, Designer)

- Kristen Whitman, PE (Design Project Manager)

Regina Villa Associates (Public Involvement)

- Regan Checchio (Public Involvement)
- Emily Meyer (Public Involvement)
- Kyle Olsen (Public Involvement)
- Liam Kearney (Public Involvement)

Project Delivery

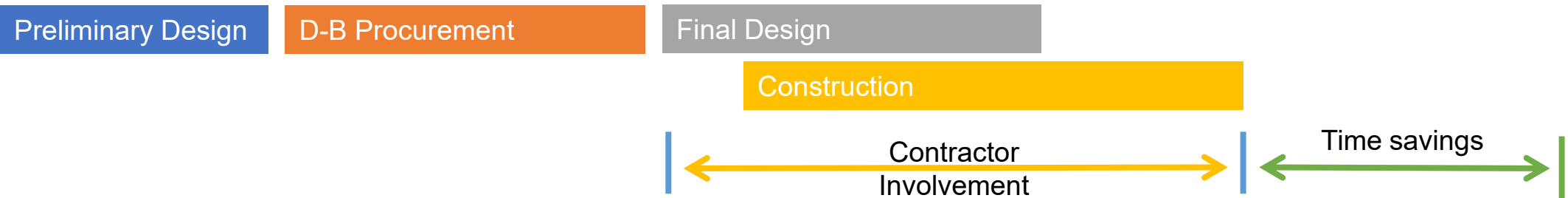
Background

- Preliminary bridge design and environmental permitting were completed in 2023-2024
- \$273.84 million Best Value Design-Build Award in May 2025 to Skanska USA Civil and Jacobs Engineering

Design-Build Method

- Combines design and construction services in a single contract
- Allows the contractor and designer to work together on all phases of the project
- Promotes innovation, reduces owner’s project risk, expedites project delivery

Design-Build (DB)



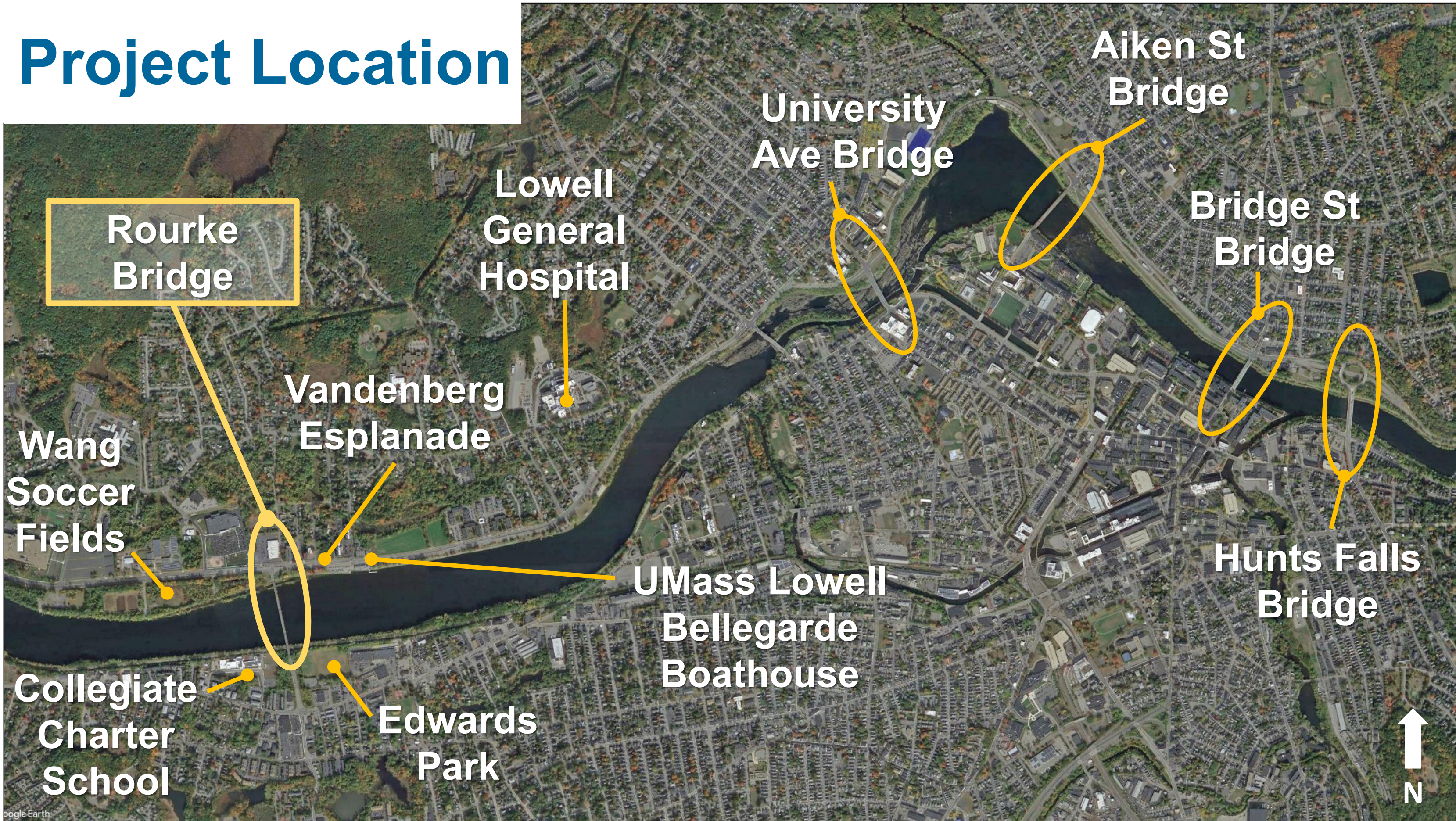
Design Bid Build (D-B-B)





Project Background

Project Location



Existing Bridge Conditions

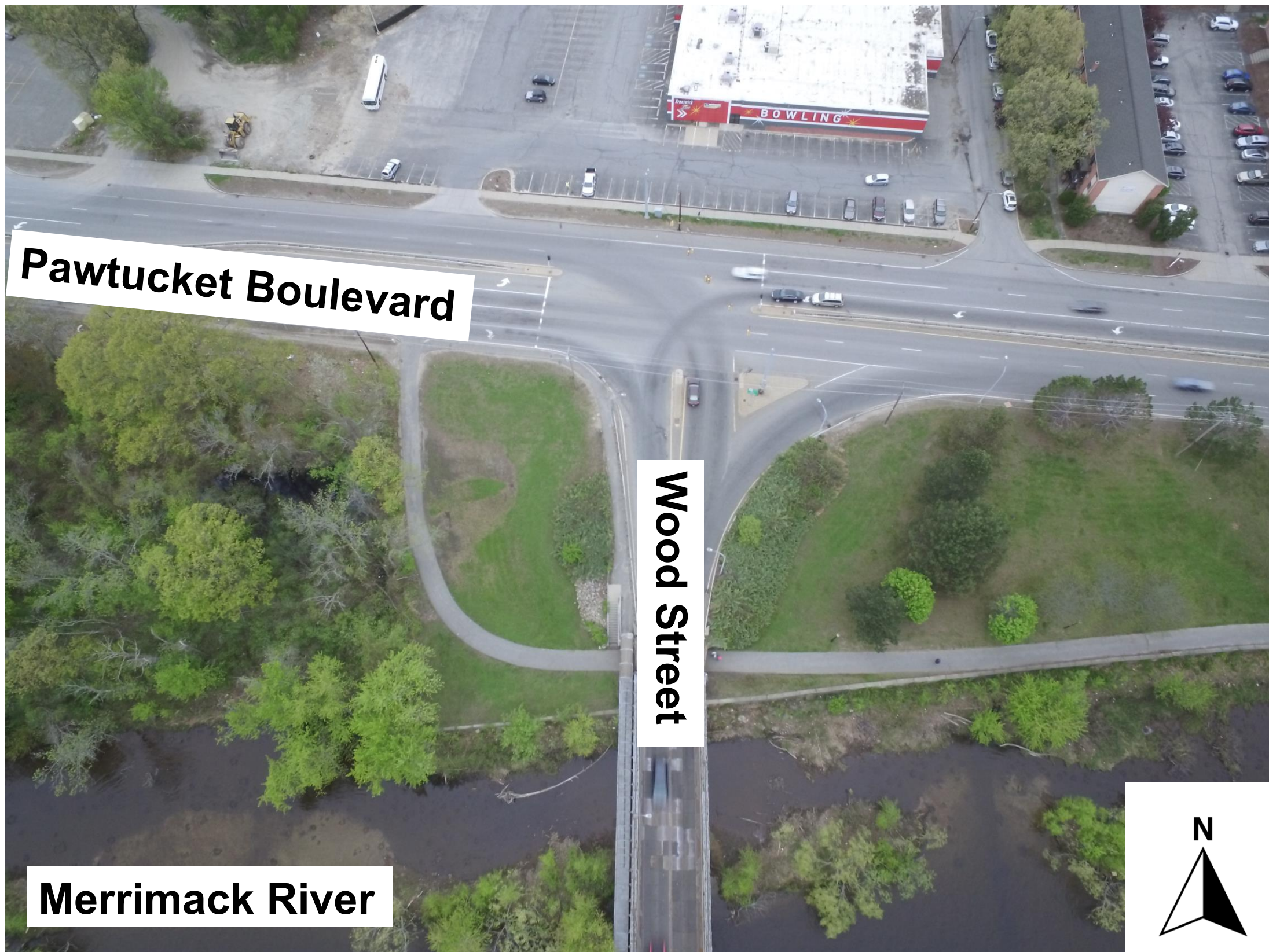
- The existing bridge is safe and inspected regularly but nearing the end of its useful life



Existing Conditions – Roadway Configuration

Pawtucket Boulevard and Wood Street

North Side, Rourke Bridge



Existing Conditions – Roadway Configuration

Middlesex Street and Wood Street

South Side, Rourke Bridge



Existing Conditions – Site Considerations



Project Purpose



- Replace the existing bridge structure
- Enhance safety and connectivity for pedestrians, bicycle, emergency vehicles, and watercraft
- Improve traffic operations at the Wood Street intersections with Pawtucket Boulevard, Middlesex Street, and Princeton Street

Scope of Work

- New replacement bridge over the Merrimack River, and relocated to the west
- New abutments, new in-water bridge piers, and significant approach roadway improvements
- Utility and roadway reconstruction
 - Pawtucket Boulevard
 - Middlesex Street
- Landscaping and hardscaping
- Demolition of the existing bridge
 - The existing bridge is maintained until the future bridge is constructed



Roadway Configuration

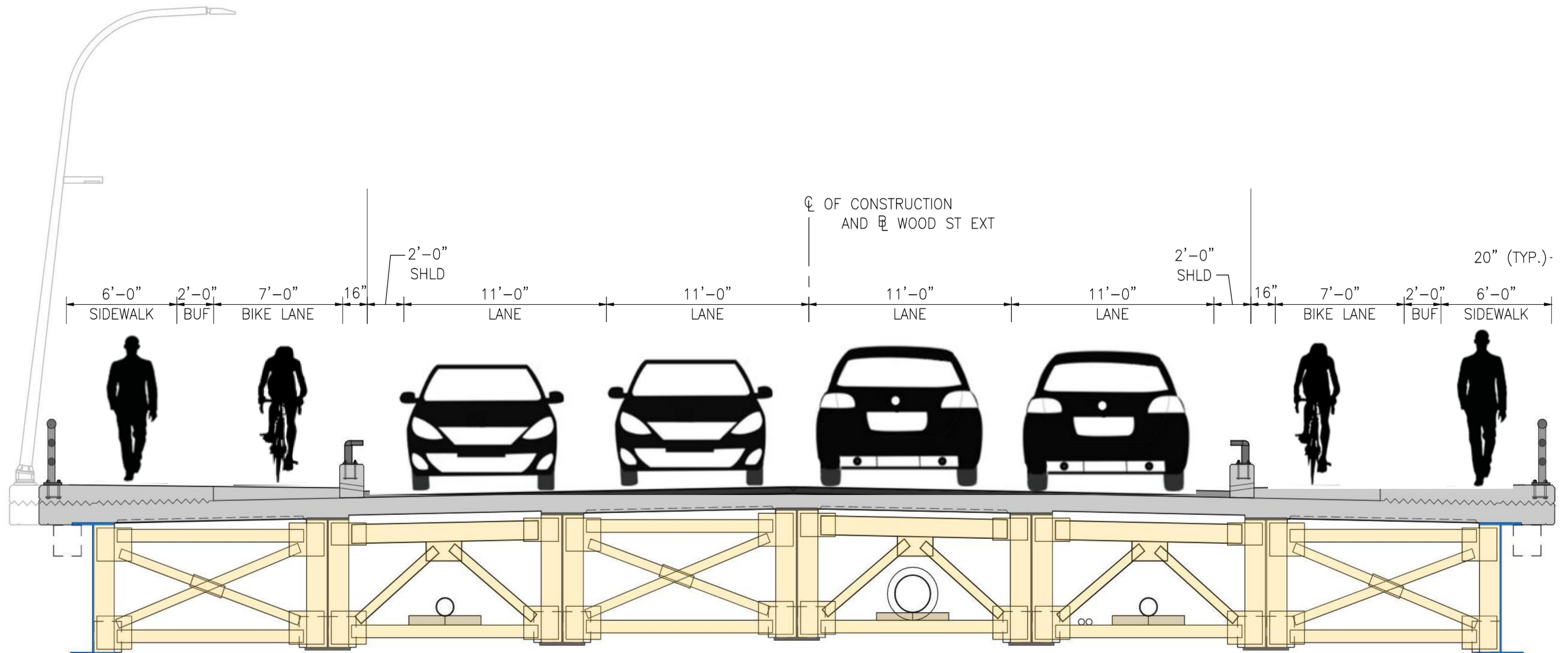




Bridge Design

Bridge Design and Cross Section

- 7-Girder Hybrid Steel Bridge
- Bridge utilities include a City of Lowell water main



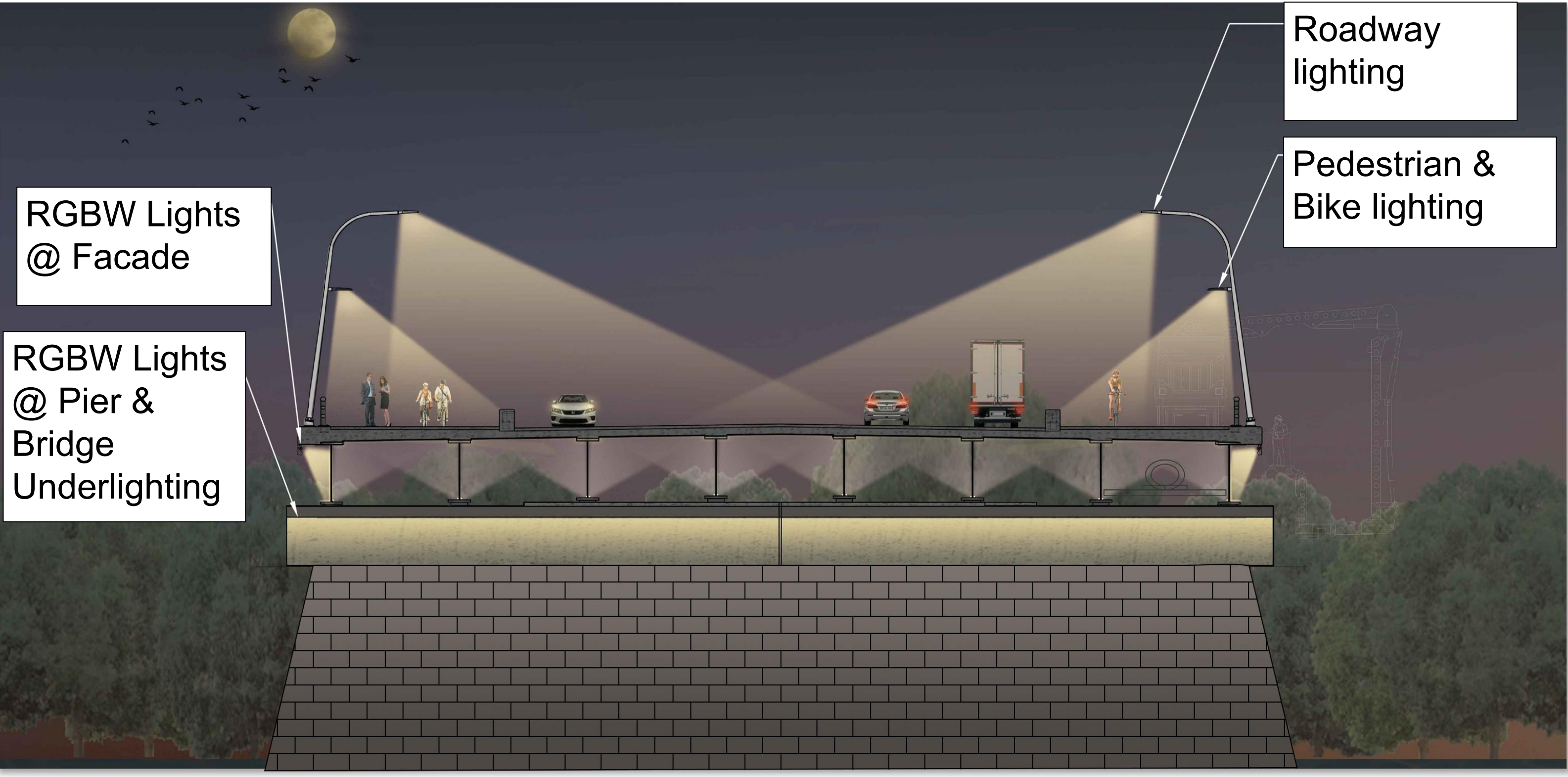
Bridge Design



Bridge Design



Bridge Aesthetic and Lighting

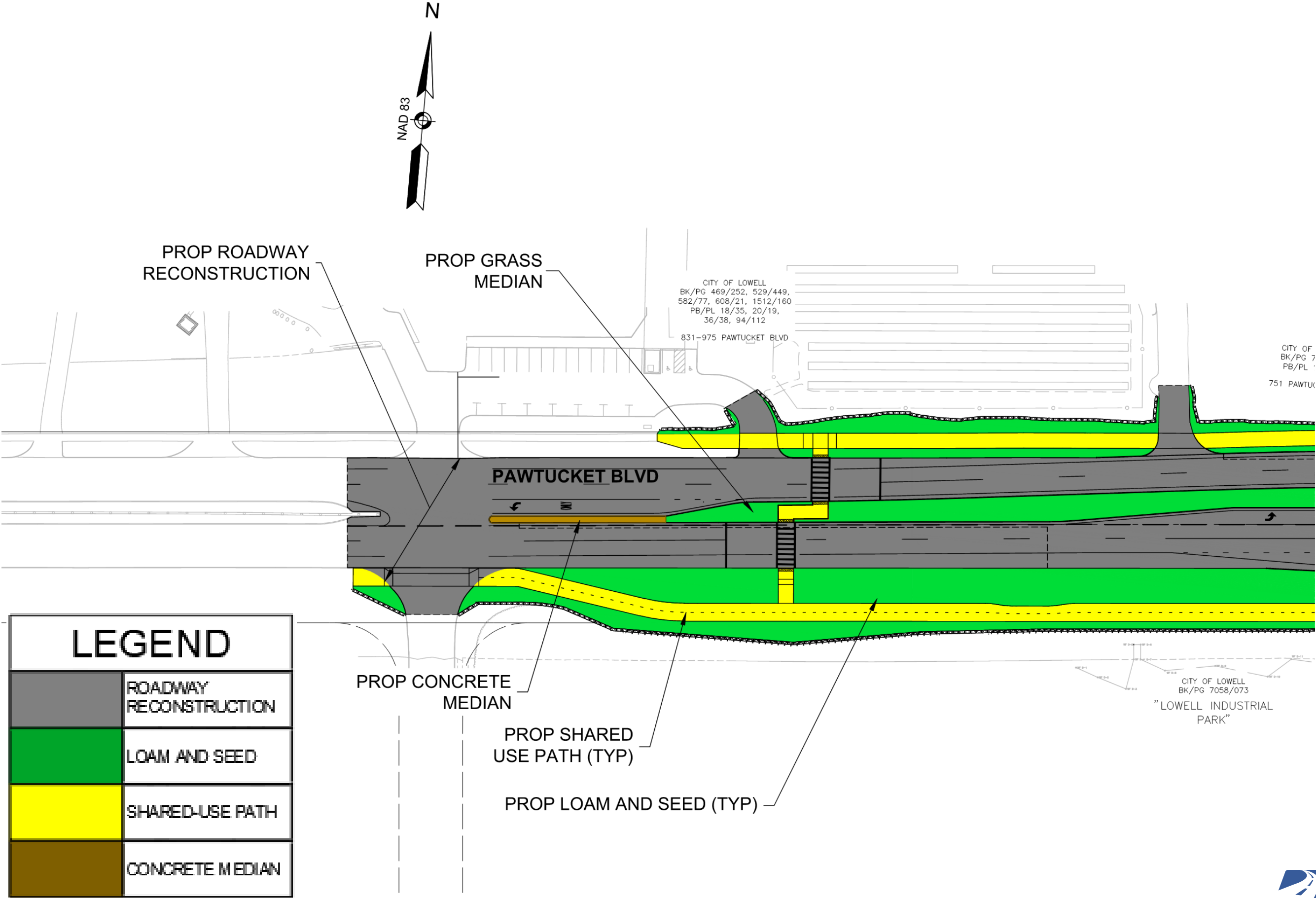


Bridge Aesthetic and Lighting

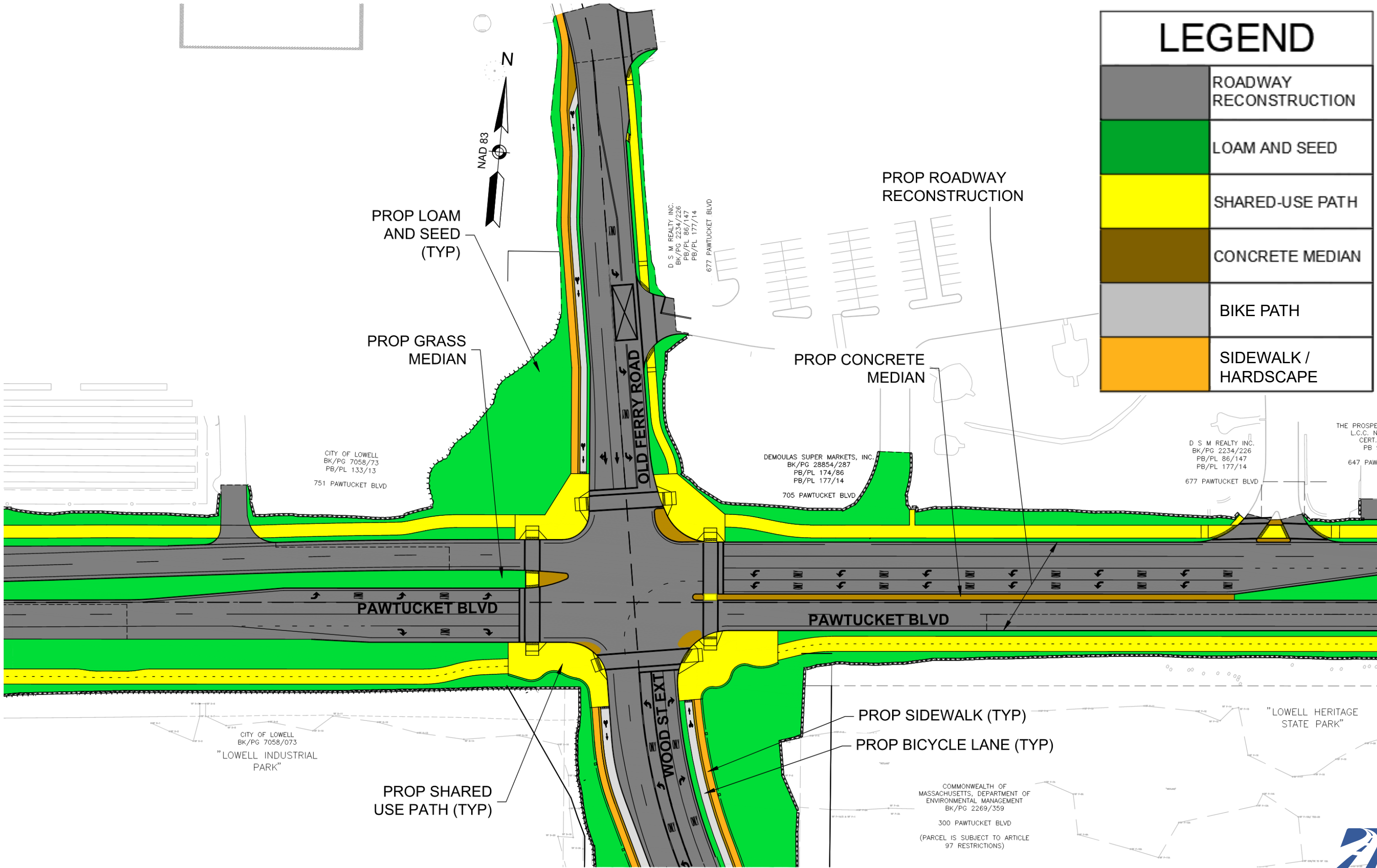


Elevation View from River (Looking West)

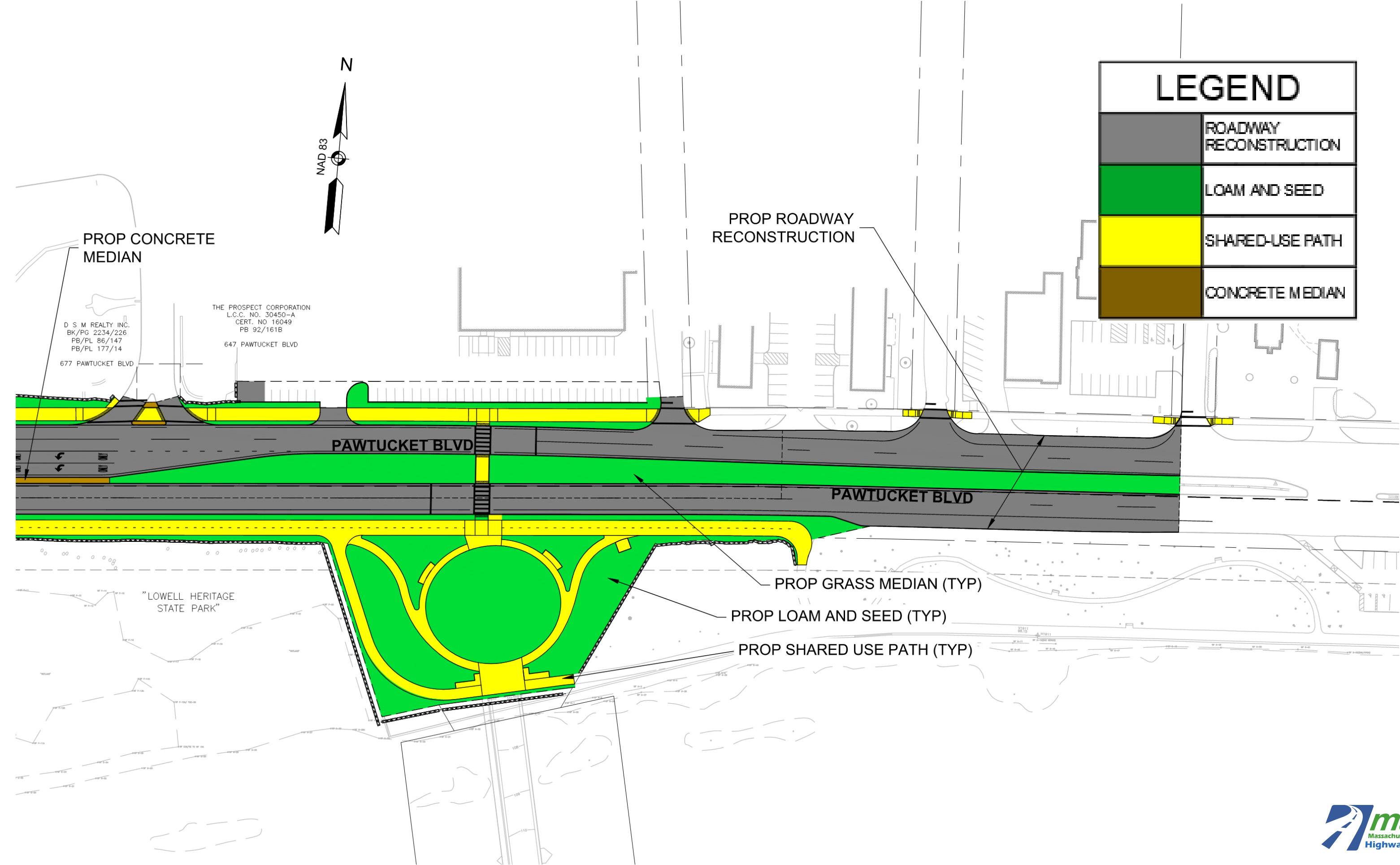
Roadway Configuration – Pawtucket Boulevard



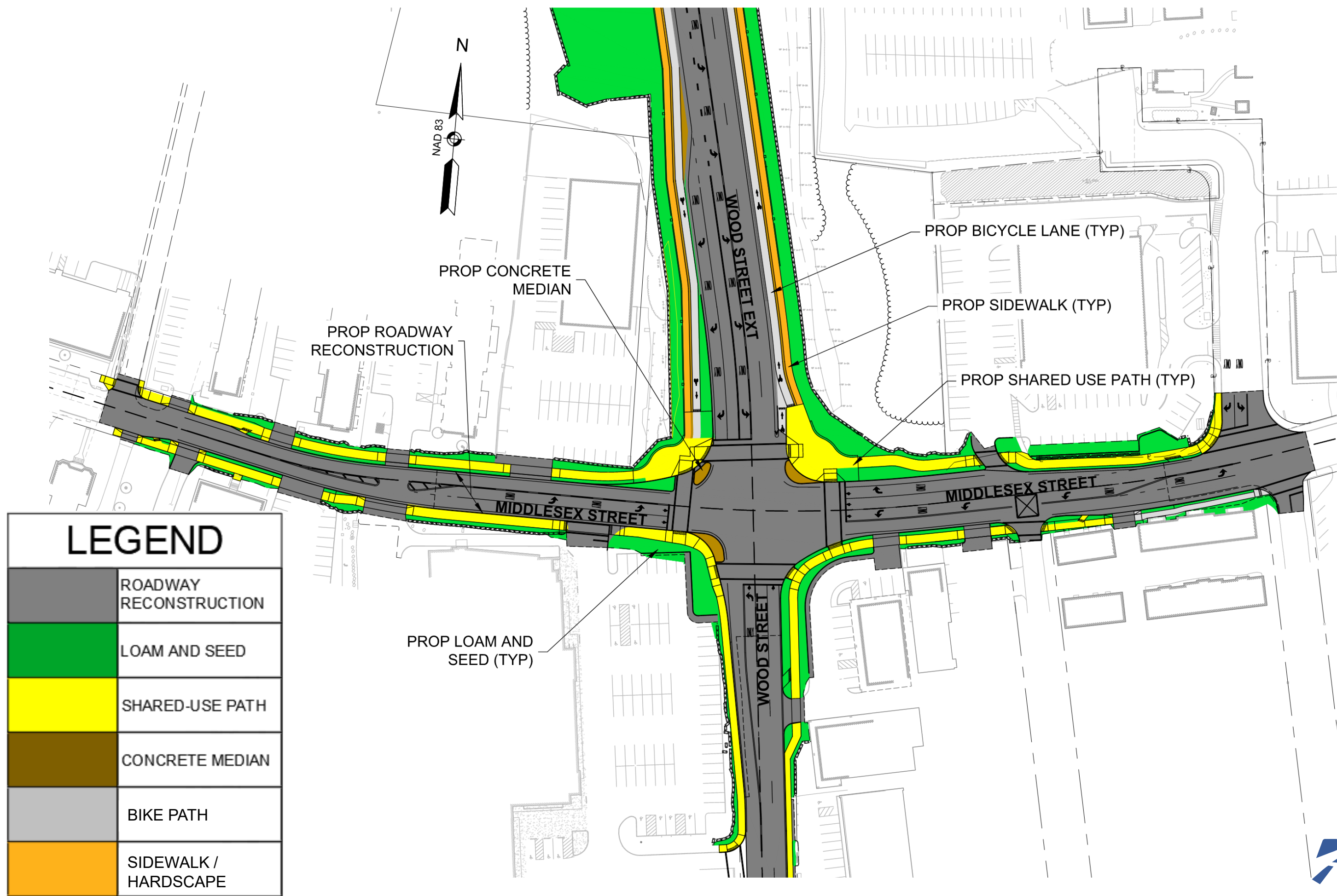
Roadway Configuration – Pawtucket Boulevard



Roadway Configuration – Pawtucket Boulevard



Roadway Configuration – Middlesex Street





**What is the
construction
approach?**

Construction Operations

Construction Approach

- Maintain existing roadway configuration, pedestrian access, local businesses, and driveways
- Offline construction of proposed bridge
- New bridge location allows existing bridge to remain fully operational

Work Hours

- Work to occur mostly during daytime hours
- Some night work is needed for activities such as utility work

Construction Mitigation

- Traffic Management Plans to minimize impacts to roadway users
- Abutters and community will be kept informed through public outreach
- Major operations will be within confined work zones
- Minimize construction vehicles on local streets
- Schedules will be coordinated with the rowing community to minimize impacts

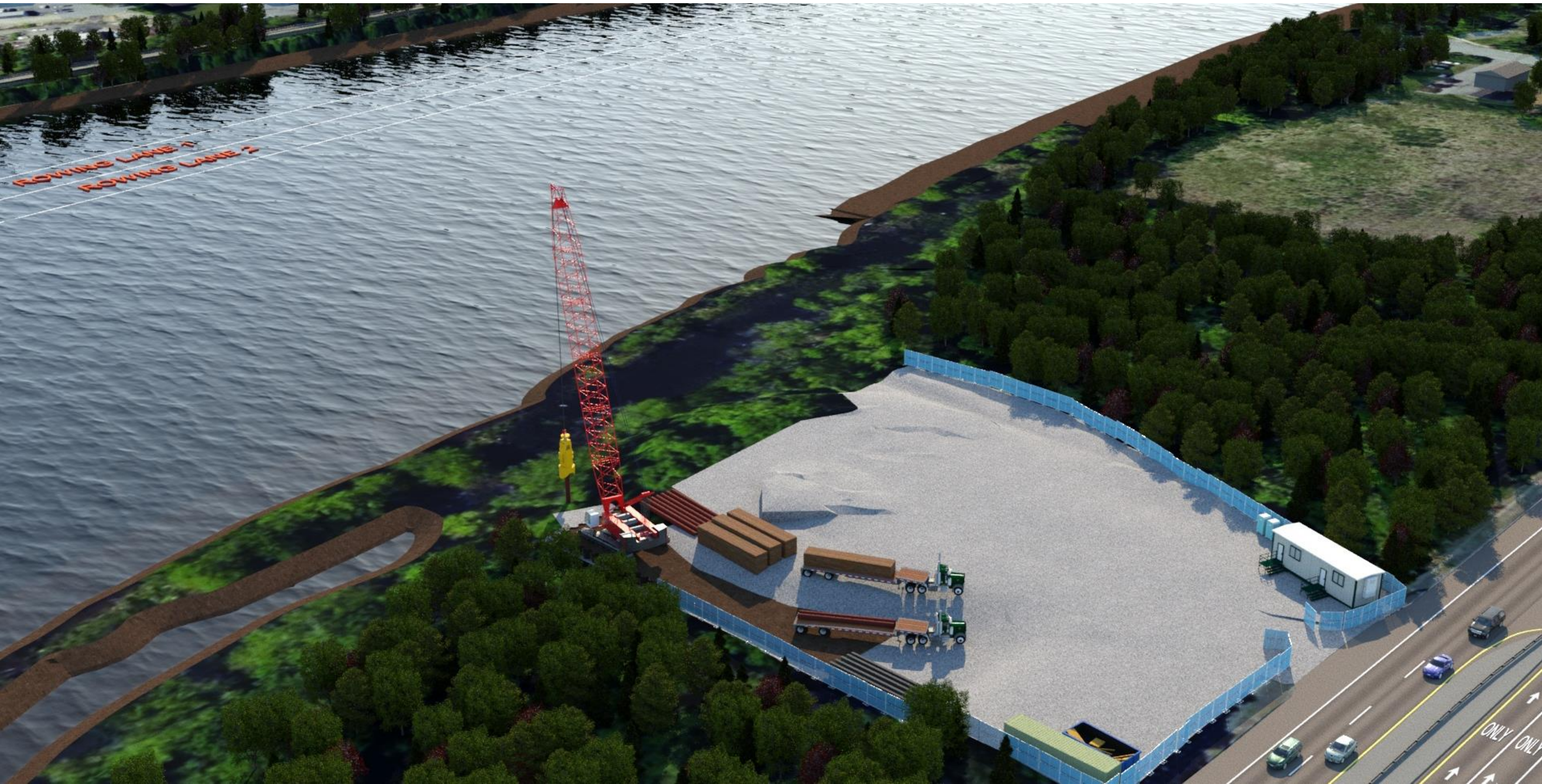
Noise and dust control mitigation

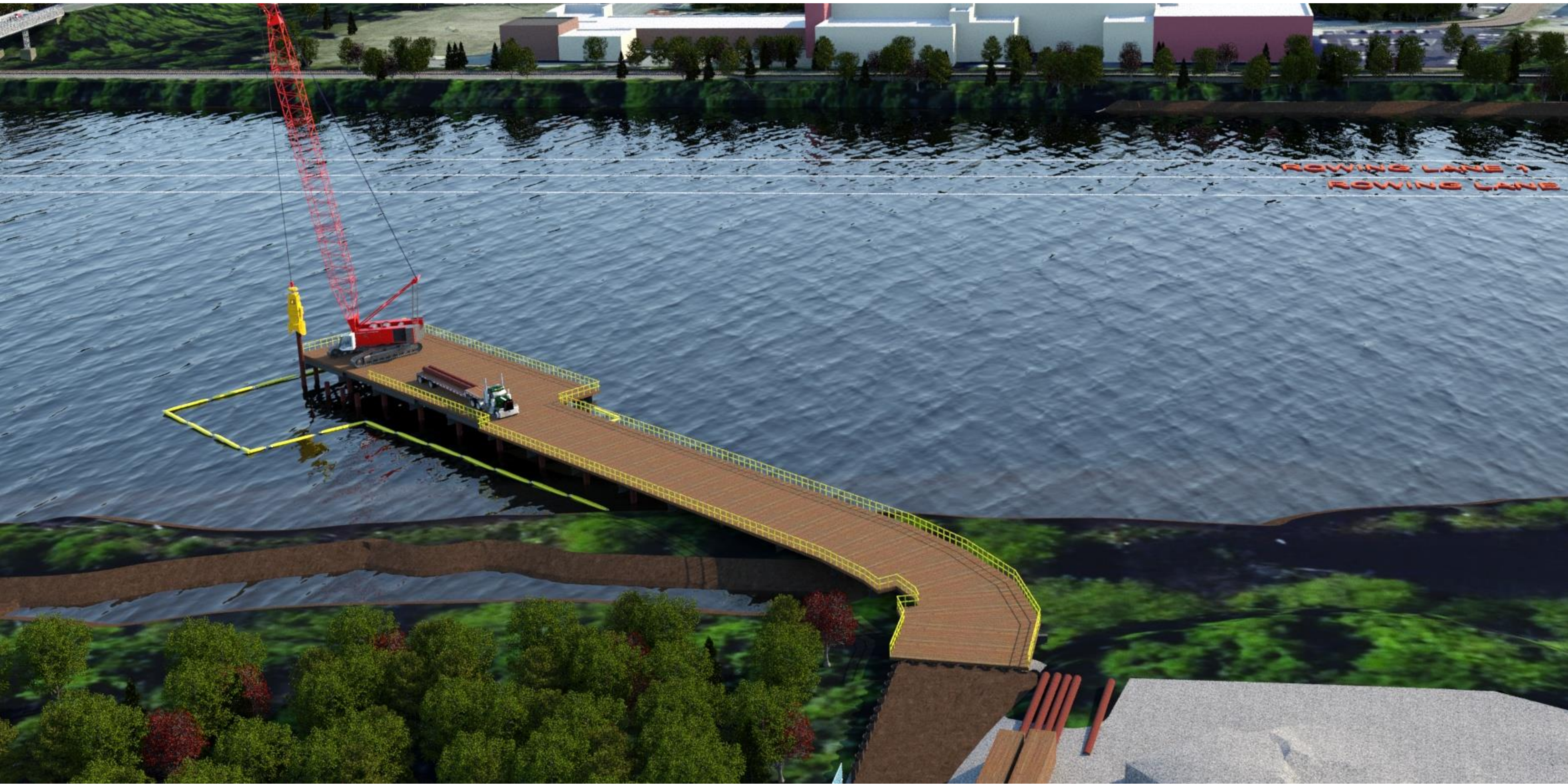
- Noise monitoring systems
- Water spray to mitigate dust
- Scheduling of activities based on weather and events

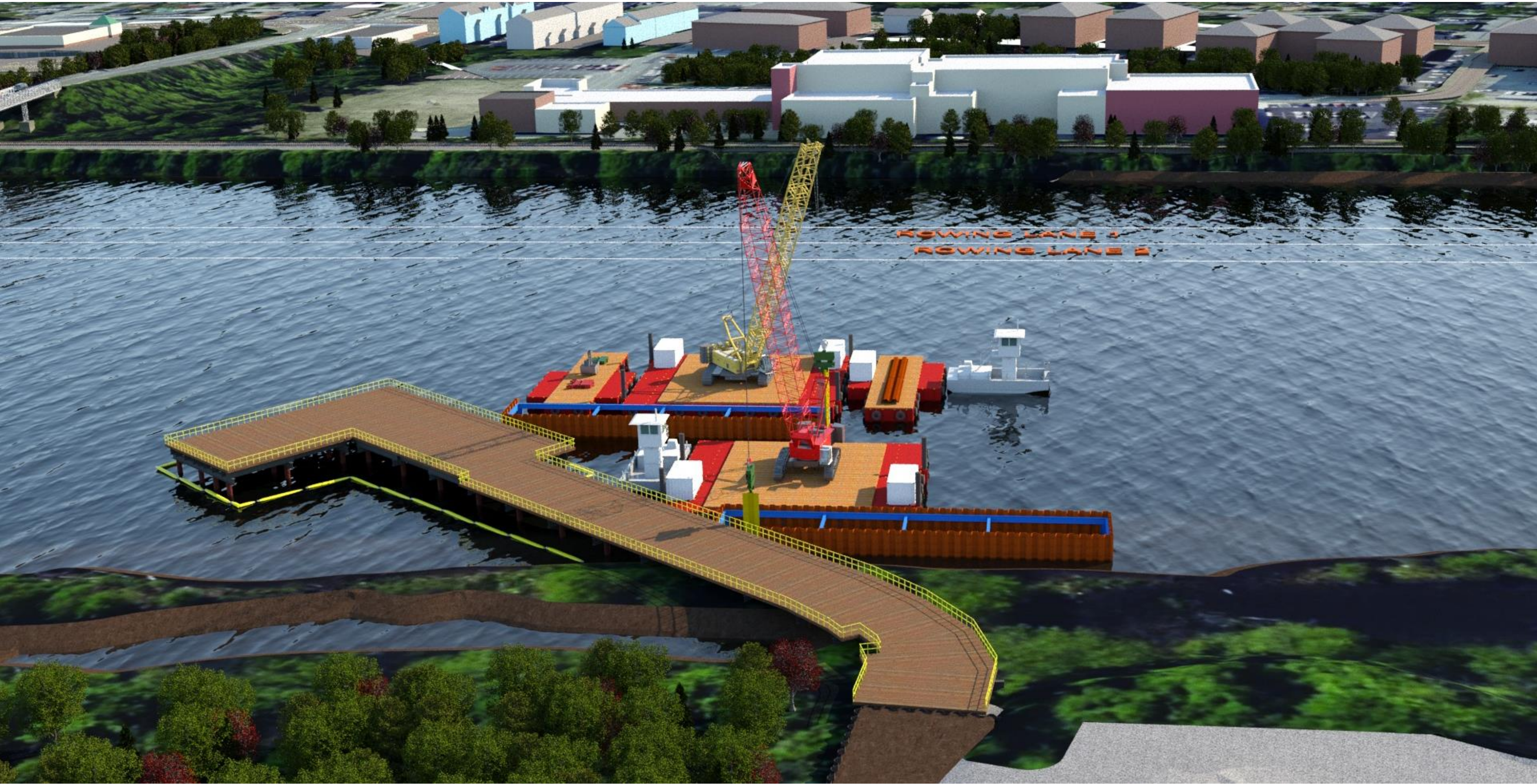
Project Schedule

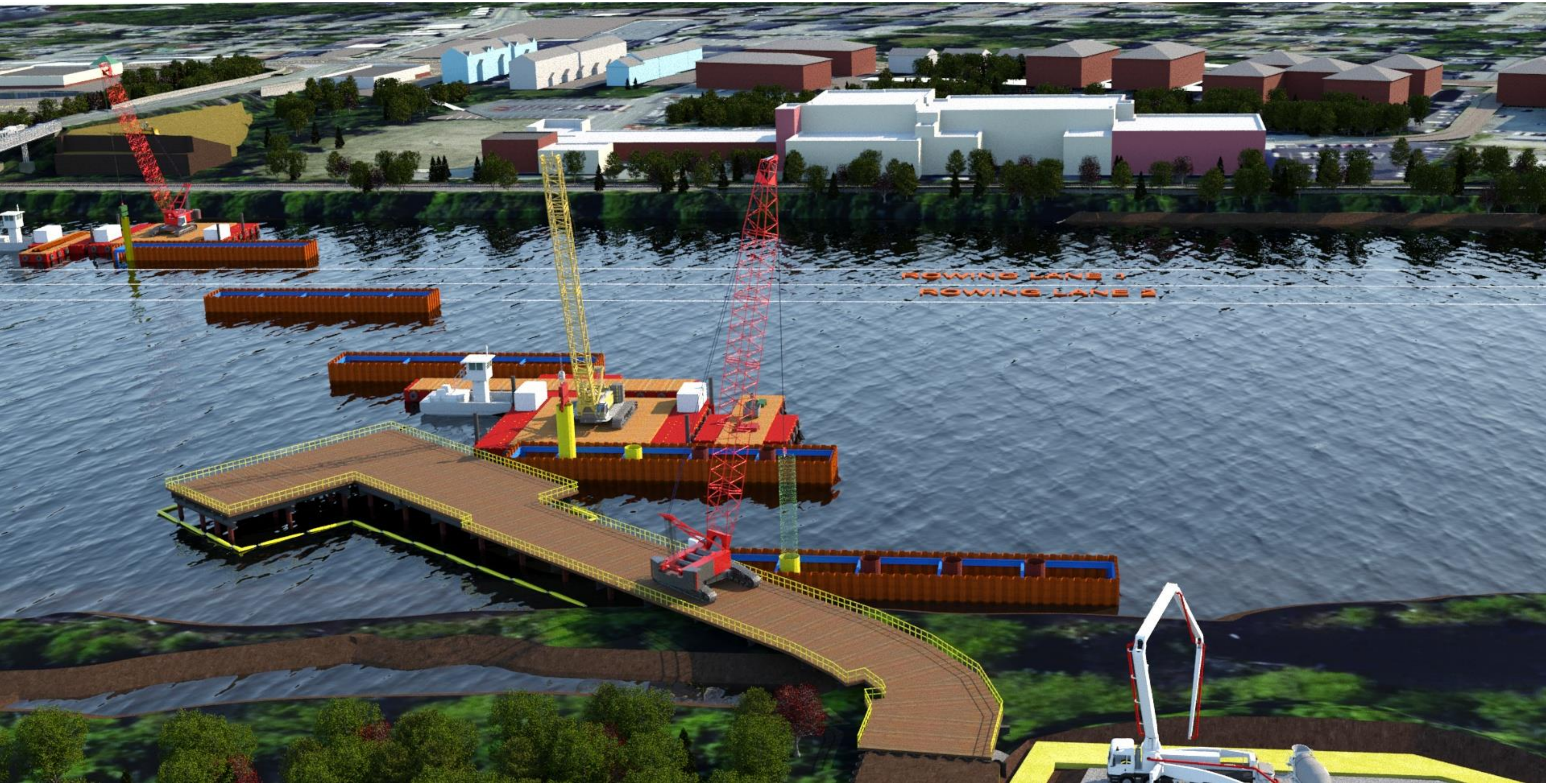
- 18-month design duration
- Construction activities begin summer 2025
- Initial work will consist of:
 - Investigatory borings and field activities, June – August 2025
 - Tree vegetation clearing, August – September 2025
 - Temporary trestle construction, fall 2025
- Full beneficial use of the future Rourke Bridge is anticipated in 2029
- Final completion of the project is expected in 2030

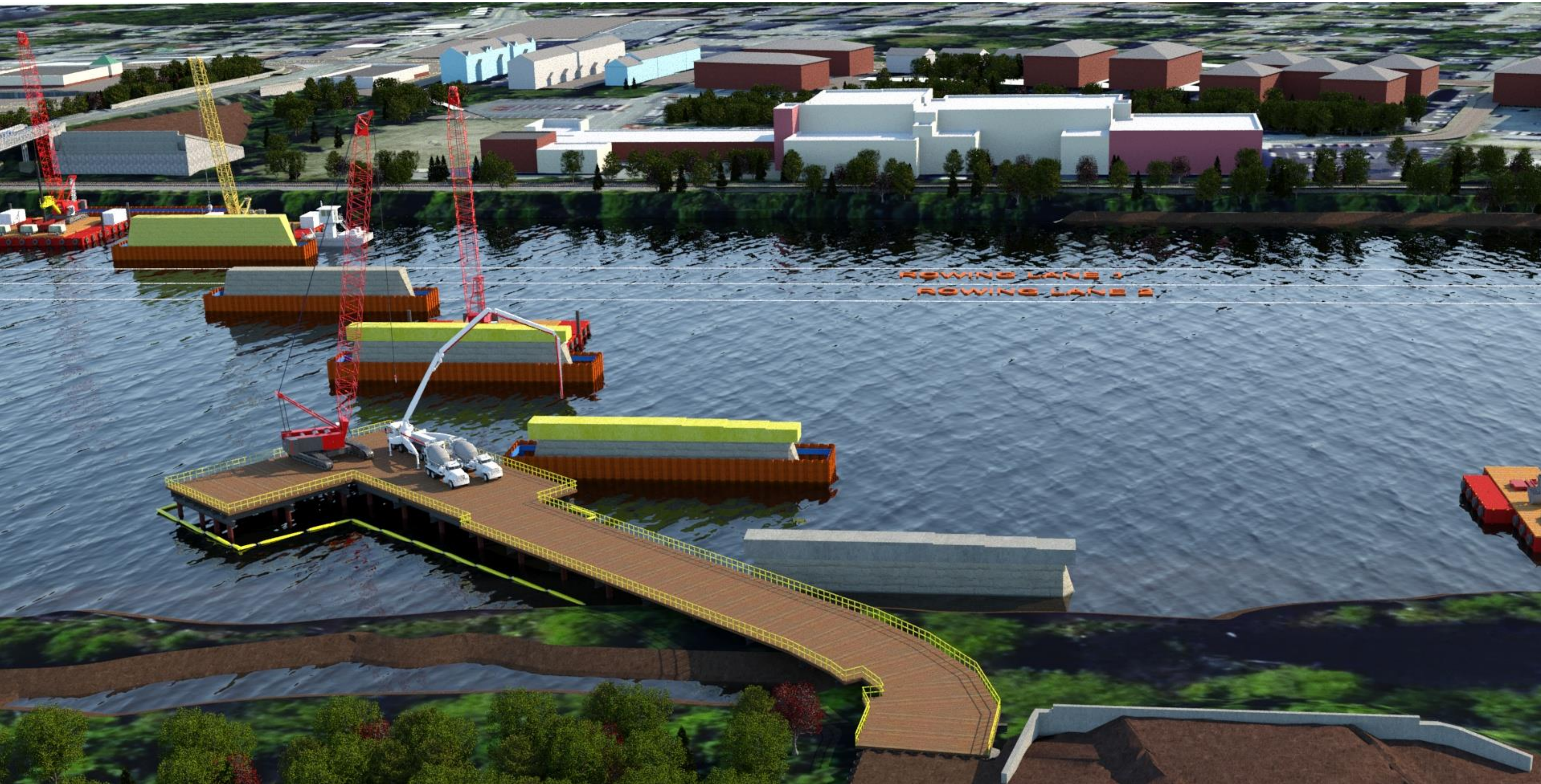


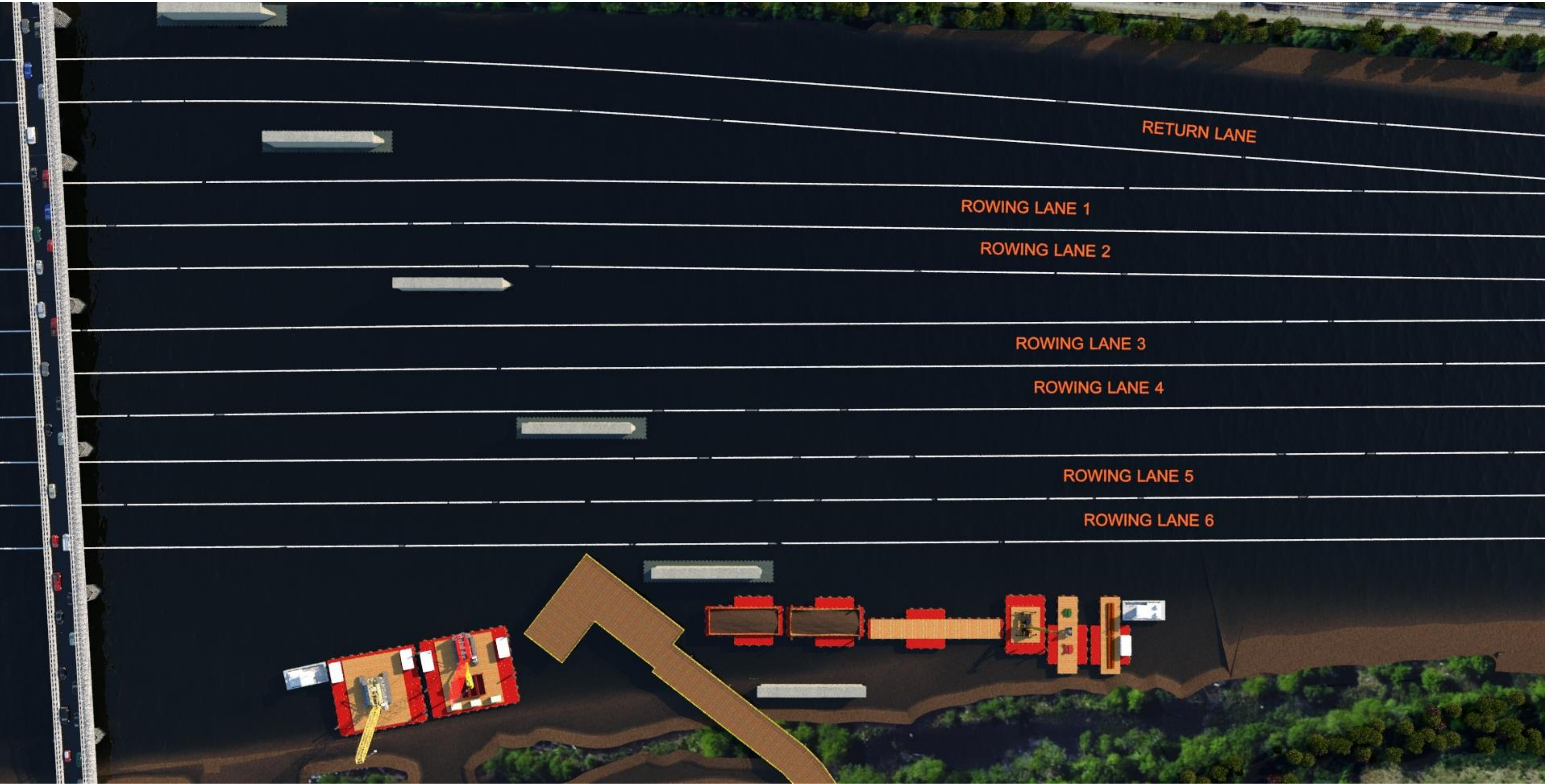


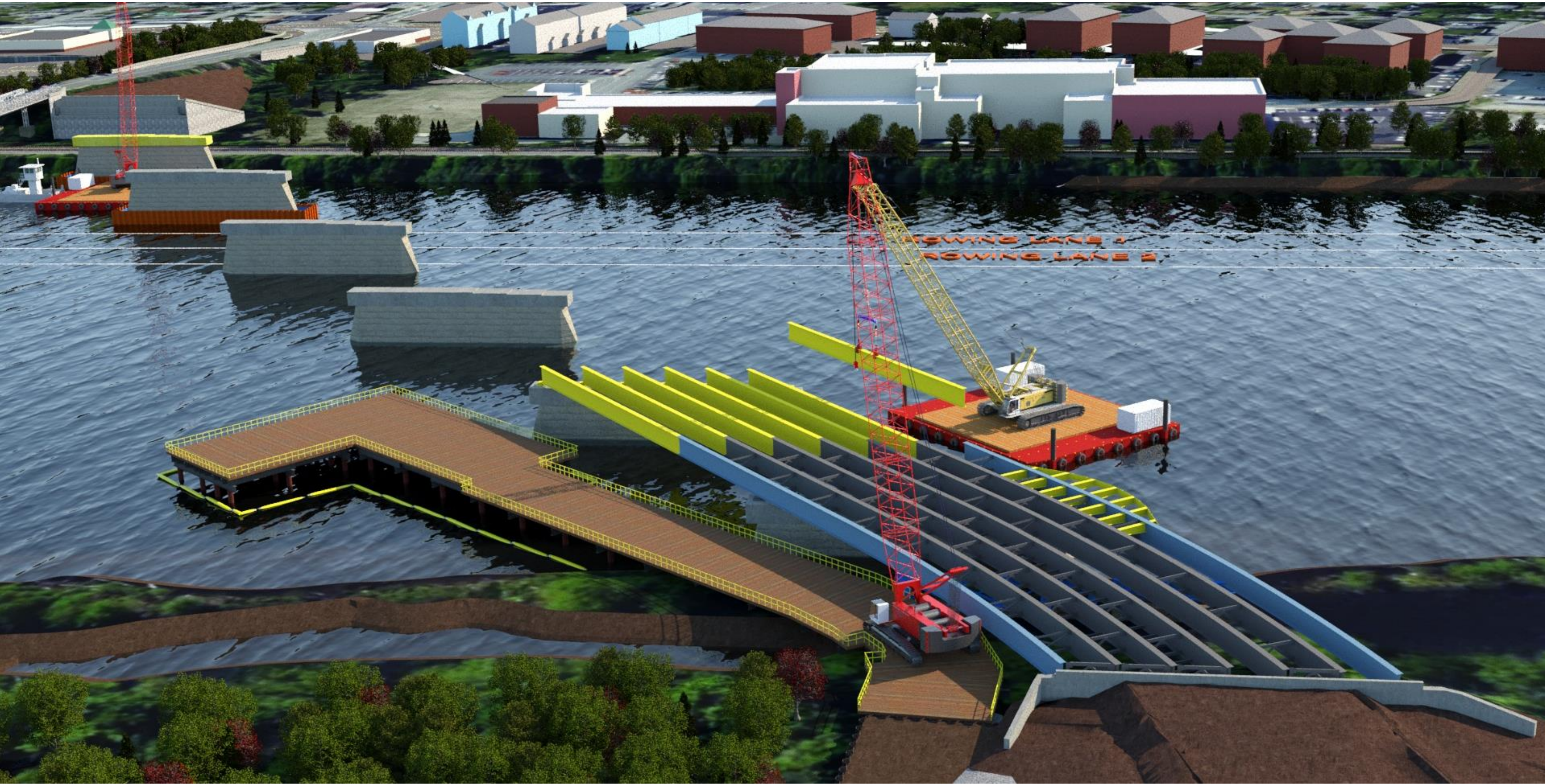


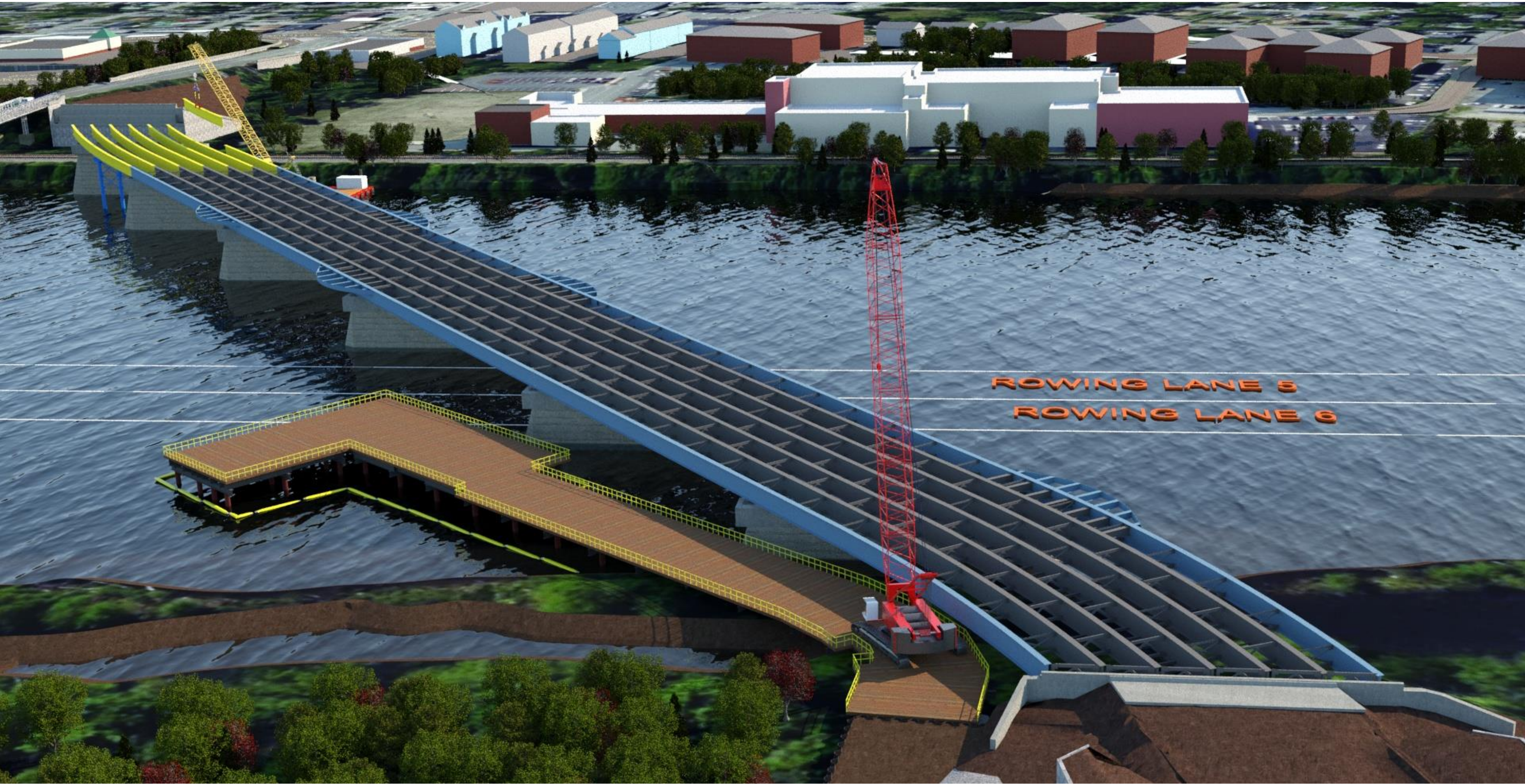


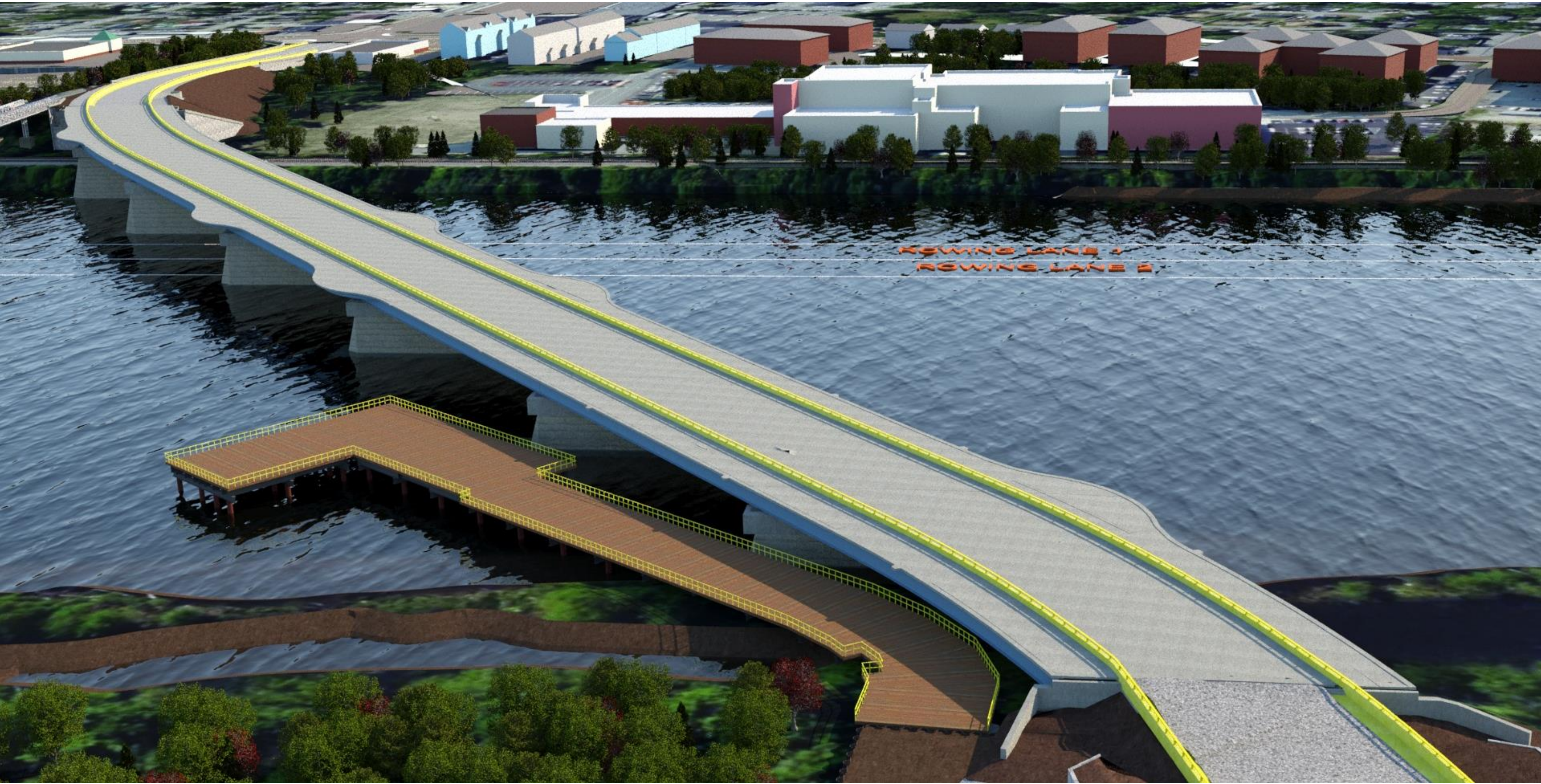


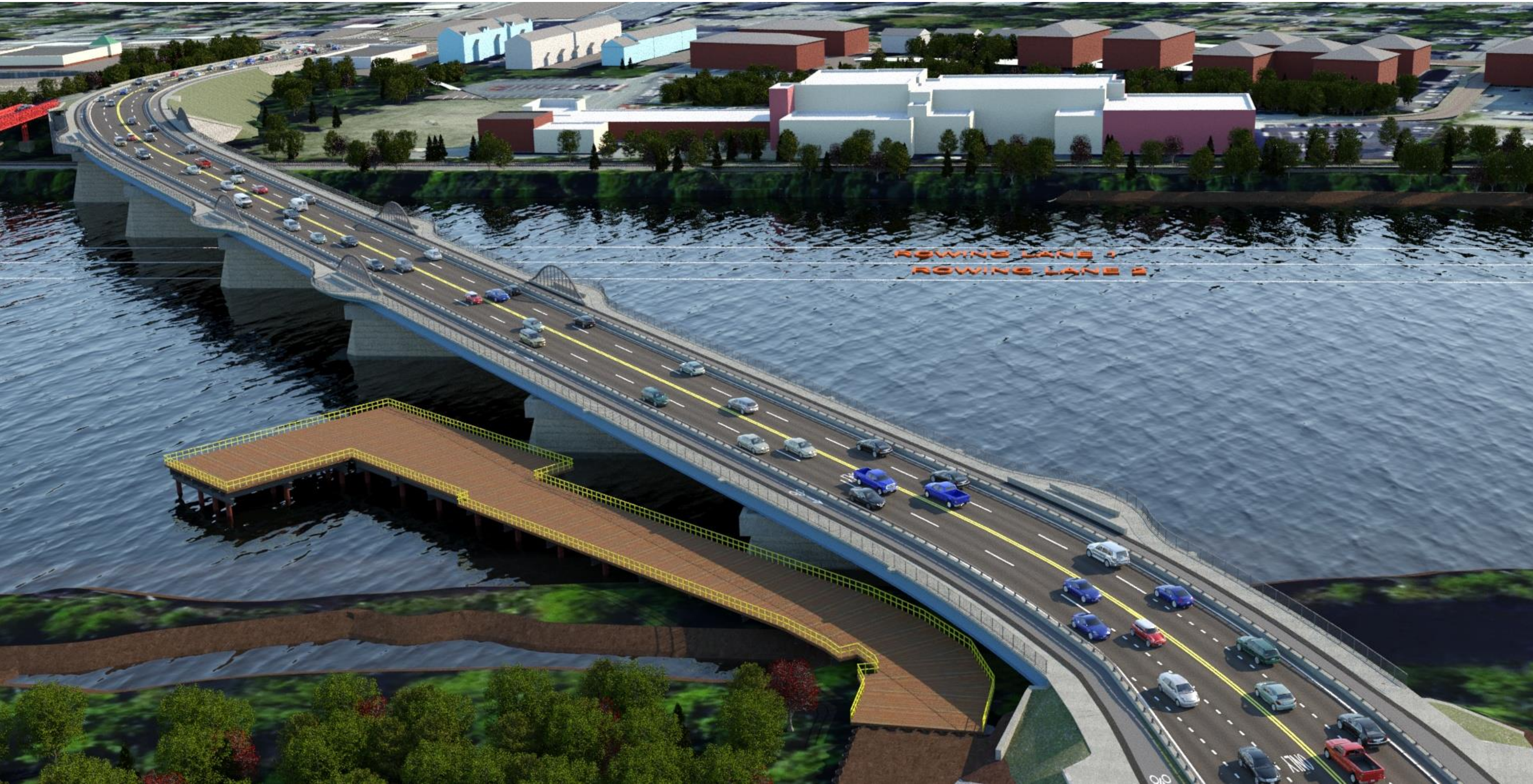
















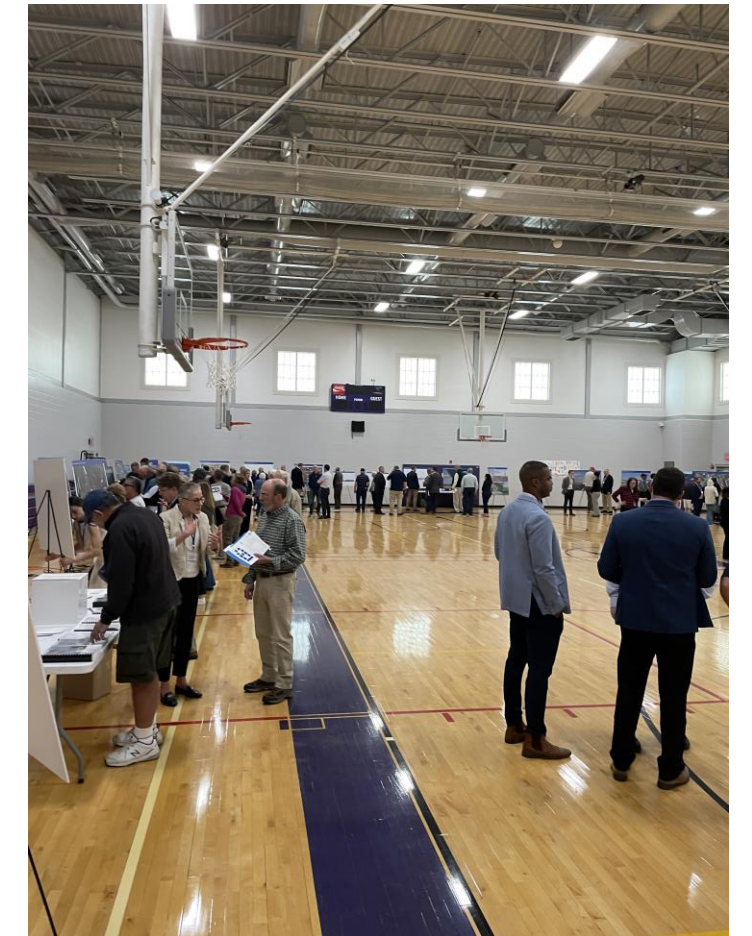
**How will we
keep you
informed?**

Public Involvement Plan

- **Stakeholder List**
 - City/First Responder contacts
 - Businesses, residents, stakeholder groups
- **Language Access**
 - Interpretation/translations available in non-English languages
 - Tailored outreach as needed and required
- **Public Meetings**
 - Public Information Meetings and stakeholder meetings as needed
- **Legislative and Briefings**
 - Anticipated prior to public meetings and as-needed
- **Third-Party Coordination**
 - Collaboration with City of Lowell
 - Abutter outreach and coordination
 - First-Responders
 - Adjacent projects

Public Involvement Plan

ROURKE BRIDGE REPLACEMENT PROJECT – LOWELL, MA
PROJECT # 607887
MASSACHUSETTS DEPARTMENT OF TRANSPORTATION
UPDATED MAY 27, 2025



Project Communications

- **Project Hotline**
 - 1-844-923-7221
 - Available 24/7
 - All calls logged and responded to
- **Project Email and Comment Form**
 - MassDOT.RourkeBridgeProject@dot.state.ma.us
 - [Online comment form](#)
- **Stakeholder Updates**
 - Regular email and online project updates
 - Notifications regarding upcoming events
- **Web and Social Media Updates**
 - Project Website: <https://www.mass.gov/rourke-bridge-replacement-project>
 - Project information, materials, and meeting details



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City/Town Departments





Questions and Answers

Questions and Answers



- Approach the microphone and wait your turn to ask questions or make comments.



- Please identify yourself by name and affiliation and spell your last name before your question or comment.



- Please share only 1 question or comment at a time, limited to 2 minutes, to allow others to participate.



- Comments may also be submitted to the project team electronically at MassDOT.RourkeBridgeProject@dot.state.ma.us or via US Mail to 519 Appleton Street, Arlington, MA 02476, Attention: Project Management, Project File No. 607887

All questions and comments will be included in the meeting record, which will become public record. We do ask that you refrain from any disrespectful comments.