



County of Passaic

Sixth Avenue Bridge over the Passaic River

City of Paterson, Borough of Prospect Park, and Borough of Hawthorne



Local Preliminary Engineering Phase
Public Information Center Meeting

February 11, 2026
6:00 P:M – 8:00 P:M, Online



Michael Baker
INTERNATIONAL

PUBLIC INFORMATION CENTER MEETING

MEETING PURPOSE

- Inform the public about the proposed project
- Solicit feedback and gather community input
- Ensure transparency and open access to information
- Document public comments and agency responses per federal requirements

A FEW REMINDERS:



This meeting is being recorded and will be posted to the project website



Please mute your microphone unless speaking during the Q&A



Please put questions in the chat or hold questions until the discussion period of the presentation

ONLINE MEETING GUIDELINES

- If possible, please submit questions in the Chat Box feature, located in upper margin, at any time during the presentation.
- During Q&A after the presentation, questions and comments will be read aloud in order of receipt in the Chat Box and a Project Team member will respond.
- After all typed comments are addressed, participants can use Raise Hand feature to ask a question.
- Q&A will end at 7:55 pm for closing remarks, and the meeting will officially close at 8:00 pm.

AGENDA

- **Welcome and Introduction**
 - Project Overview and Opening Remarks
- **Passaic County Sixth Avenue Bridge Replacement Over the Passaic River**
 - Project Status and Schedule
 - Project Purpose & Need, Goals & Objectives
 - LPE Work Effort – *Bridge Structure Type, Construction Staging & Proposed Detour*
 - Environmental Process – *CED, Environmental and Cultural Resources Study*
 - Community Involvement – *Public Outreach Meetings & Project Website*
- **Question & Answer Session**
- **Next Steps**
- **Closing Remarks**

PROJECT TEAM MEMBERS



Passaic County Department of Engineering

Nordan Murphy, P.E., *County Engineer*

Michelle Lowry Babula, P.E., *Deputy County Engineer / County Project Manager*



Michael Baker International Team

Joe Romano, P.E., *Project Manager, Michael Baker International*

Hamid Ikram, P.E., *Deputy Project Manager, Michael Baker International*

Kristopher Kozlowski, P.E., *Highway Engineer, Michael Baker International*

Anthony Daino, *Utility Lead, Michael Baker International*

Ellen Fyock, *Environmental Specialist, Michael Baker International*

Meb Mezgebo, P.E., *Structural Engineer Michael Baker International*

Daniel Quiroga, P.E., PTOE, *Traffic Engineer, Michael Baker International*

Martine Culbertson, *Community Involvement Facilitator, M.A. Culbertson, LLC*

PROJECT TEAM MEMBERS



New Jersey Department of Transportation (NJDOT)

Richard Loveless, *NJDOT Project Manager, Local Aid District 1*

Jonathan Mojsoski, *NJDOT Project Coordinator, Local Aid District 1*

John Riggi, *NJDOT Environmental Project Manager, Bureau of Environmental Program Resources*

Gabriela Lapinska, *NJDOT Environmental Specialist, Bureau of Environmental Program Resources*



North Jersey Transportation Planning Authority (NJTPA)

Sascha Frimpong, *NJTPA Director, Local Programs*

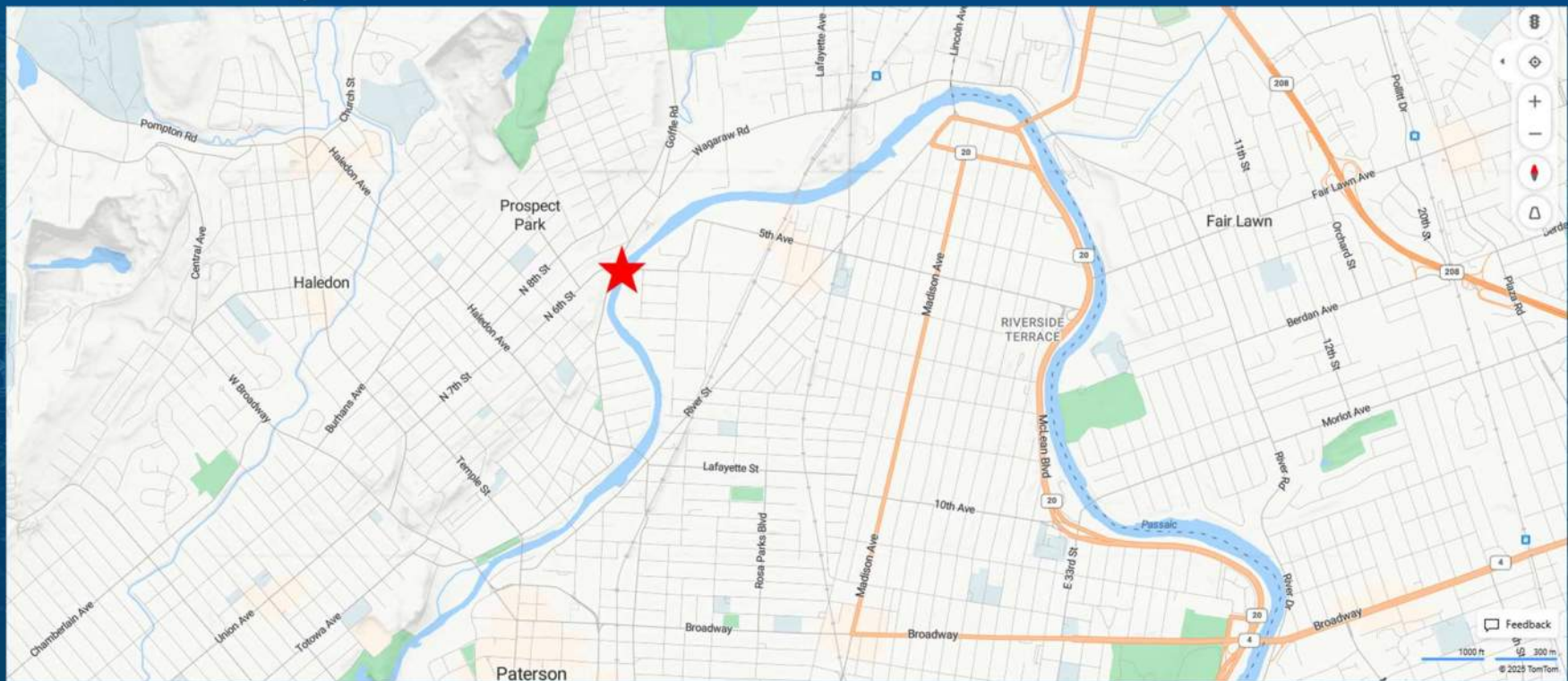
Sarbjit Khlon, *NJTPA Project Manager*

Rich Brundage, *NJTPA Project Manager*

OPENING REMARKS

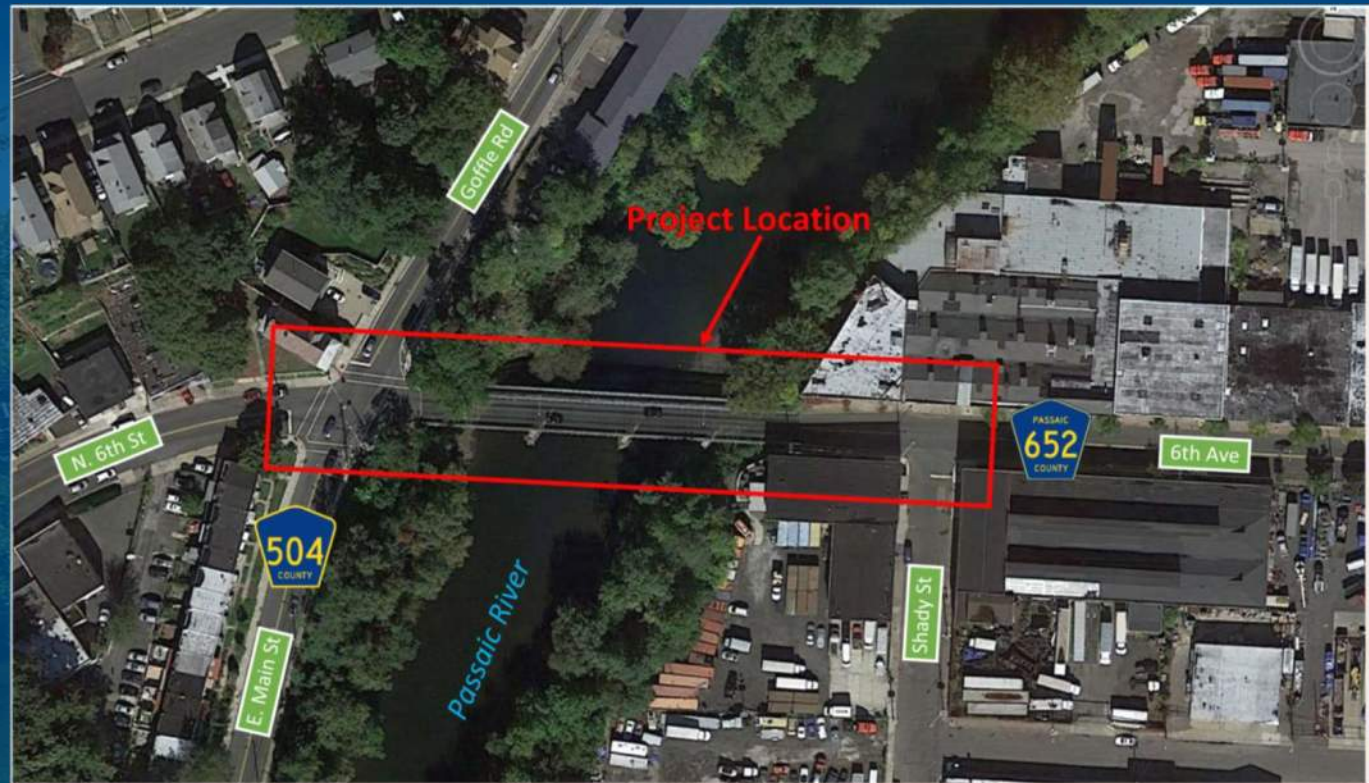


PROJECT OVERVIEW - LOCATION



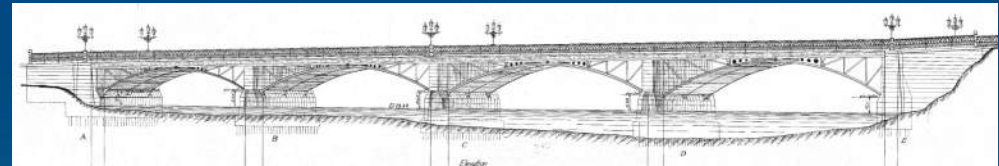
PROJECT OVERVIEW - LOCATION

- On County Route 652
- Bridge crosses Passaic River
- Convergence of Hawthorne, Prospect Park, & Paterson in Passaic County, NJ
- Structure No. 1600-012



PROJECT OVERVIEW – EXISTING CONDITIONS

- Originally constructed circa 1900
- Replaced by Temporary Acrow panel trusses in 1987
- April 2023 Bridge Re-evaluation Survey Report identified several safety concerns.
 - Functionally Obsolete due to substandard deck geometry
 - Fracture Critical due to non-redundant continuous steel Acrow panel trusses



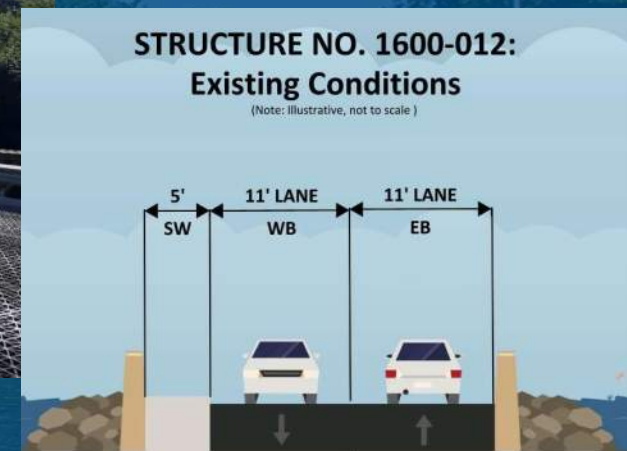
Original As-Built Drawing



Current Condition

PROJECT OVERVIEW – EXISTING CONDITIONS

- Substandard width: two 11-ft lanes (22-ft total width)
- Substandard sidewalk (4'-11" wide)
- Insufficient truck turning radii
- Substandard roadside protection



PROJECT STATUS & SCHEDULE

Local Concept Development		Local Preliminary Engineering	Final Design	Construction
Data Collection and Environmental Screening Report Final Purpose and Need Statement Alternatives Development Selection of Preliminary Preferred Alternative (PPA) Concept Development Report		Preliminary Design Plans Approved Project Plan Approved Design Exception Report Cost Estimates (Final Design, Right of Way & Construction) Approved Environmental Document Approved Preliminary Engineering Report	Final Design Plans Environmental Reevaluations Environmental Permits Acquisition of Right of Way Construction Contract Documents, and Plans, Specs. & Estimates	Completed Construction As-Builts Close-out Documentation
Completed 2018		Current Phase	<i>Begin Late Spring 2026</i>	<i>TBD: Winter 2028-29</i>

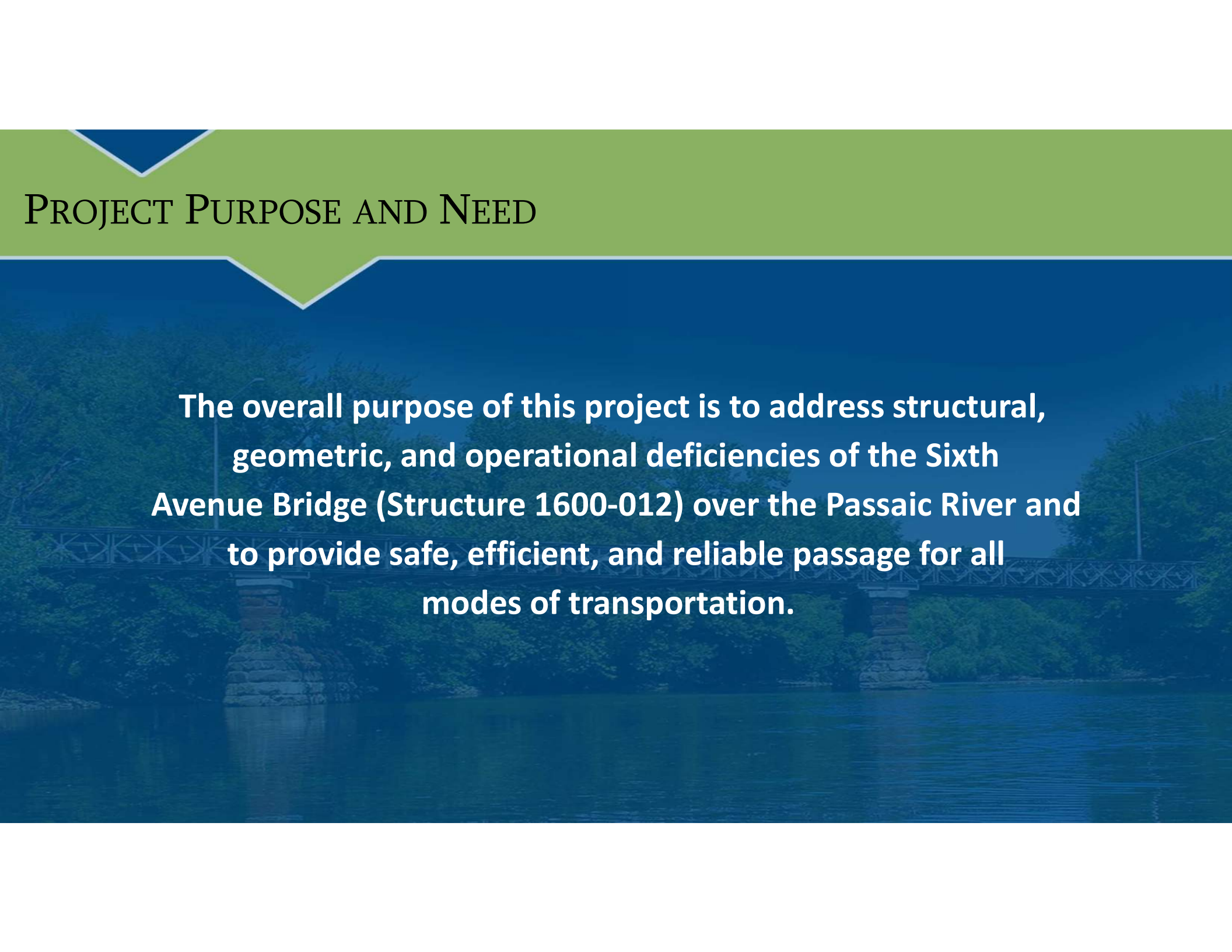
PROJECT STATUS & SCHEDULE

Key Dates

Begin LPE Phase:	May 2024
ROW Report:	Fall 2025
Public Information Center:	February 2026
Final Preliminary Engineering Report:	March 2026
Local Preliminary Engineering Complete:	May 2026

PROJECT PURPOSE AND NEED

The overall purpose of this project is to address structural, geometric, and operational deficiencies of the Sixth Avenue Bridge (Structure 1600-012) over the Passaic River and to provide safe, efficient, and reliable passage for all modes of transportation.

The background of the slide features a photograph of the Sixth Avenue Bridge, a steel truss bridge spanning the Passaic River. The bridge is supported by stone piers and is surrounded by lush green trees and foliage. The water of the river is visible in the foreground, reflecting the bridge and the surrounding greenery. The image is overlaid with a semi-transparent blue and green geometric pattern that frames the text.

PROJECT GOALS & OBJECTIVES

Goals & Objectives:

- Avoid delays or disruptions caused by aging infrastructure.
- Avoid or minimize impacts to social, economic and environmental resources.
- Provide bicycle compatibility and connectivity within the project limits.
- Provide ADA compliant pedestrian facilities and crossings within the project limits.
- Accommodate public access where feasible.
- Improve corner radii to facilitate truck turning movements at the western intersection.
- Avoid or minimize complete or long-term roadway closures during construction.
- Implement context sensitive design solutions.

LPE WORK EFFORTS

Completed Tasks:

- Geodetic Survey
- Utility Verifications & Risk Analysis
- Geometric Design
 - Project footprint
- Temporary Traffic Control & Construction Staging
- Roadway, Structure, Traffic, & Drainage Design
- Environmental Reports
- ROW Report & Impact Plan

Remaining LPE Phase Tasks:

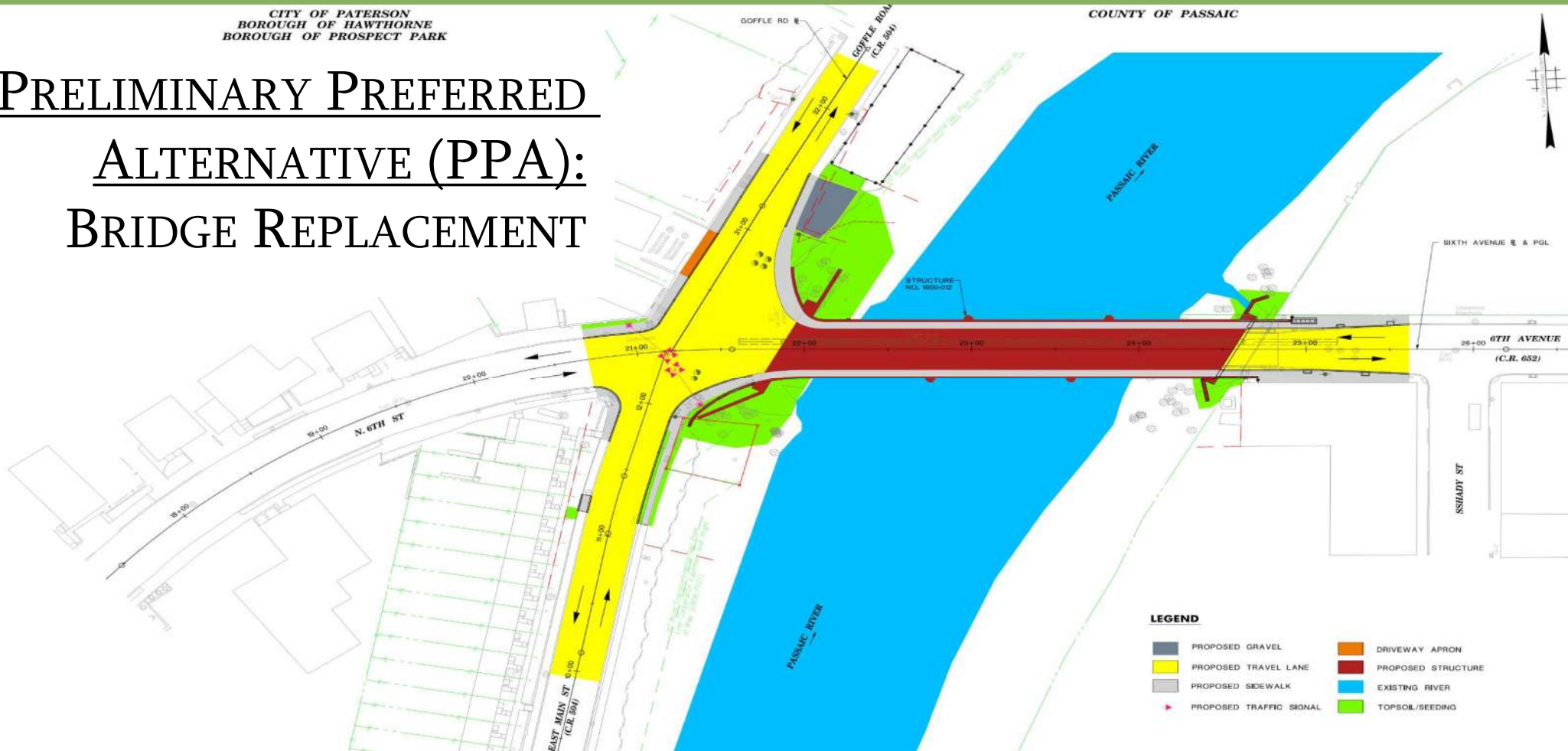
- Approved Environmental Document
- Public Information Center
- Final LPE Report

LPE WORK EFFORTS

PRELIMINARY PREFERRED ALTERNATIVE (PPA): BRIDGE REPLACEMENT

CITY OF PATERSON
BOROUGH OF HAWTHORNE
BOROUGH OF PROSPECT PARK

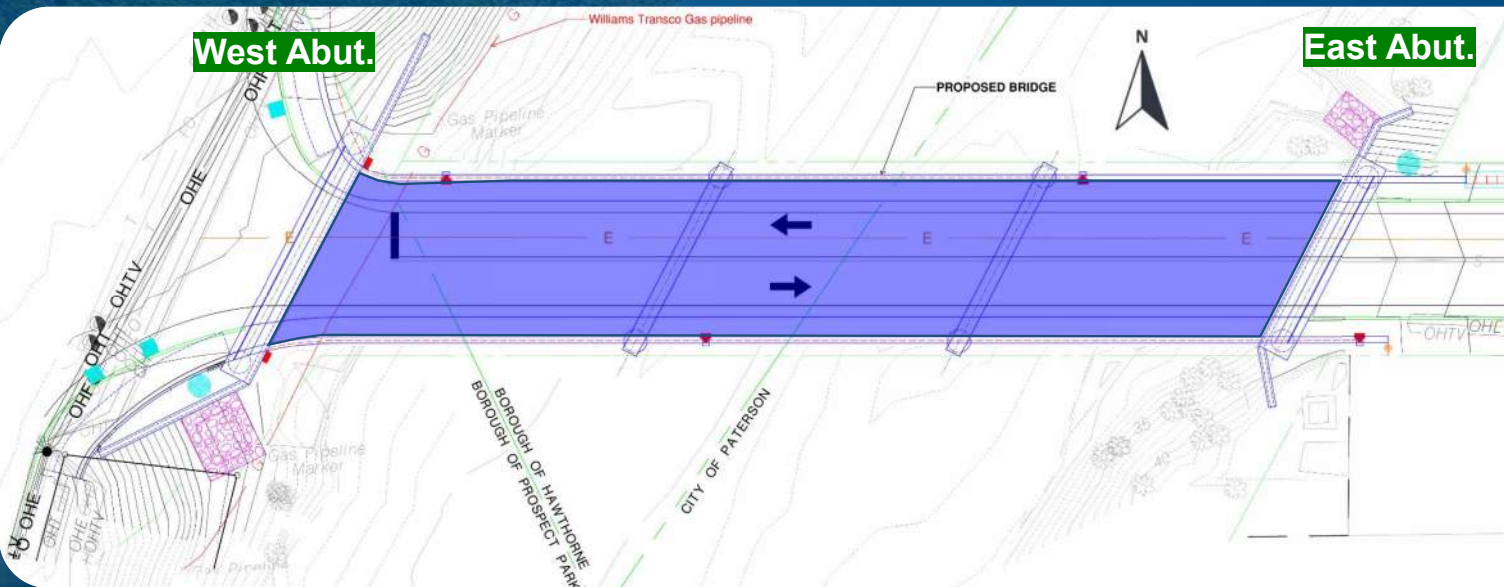
COUNTY OF PASSAIC



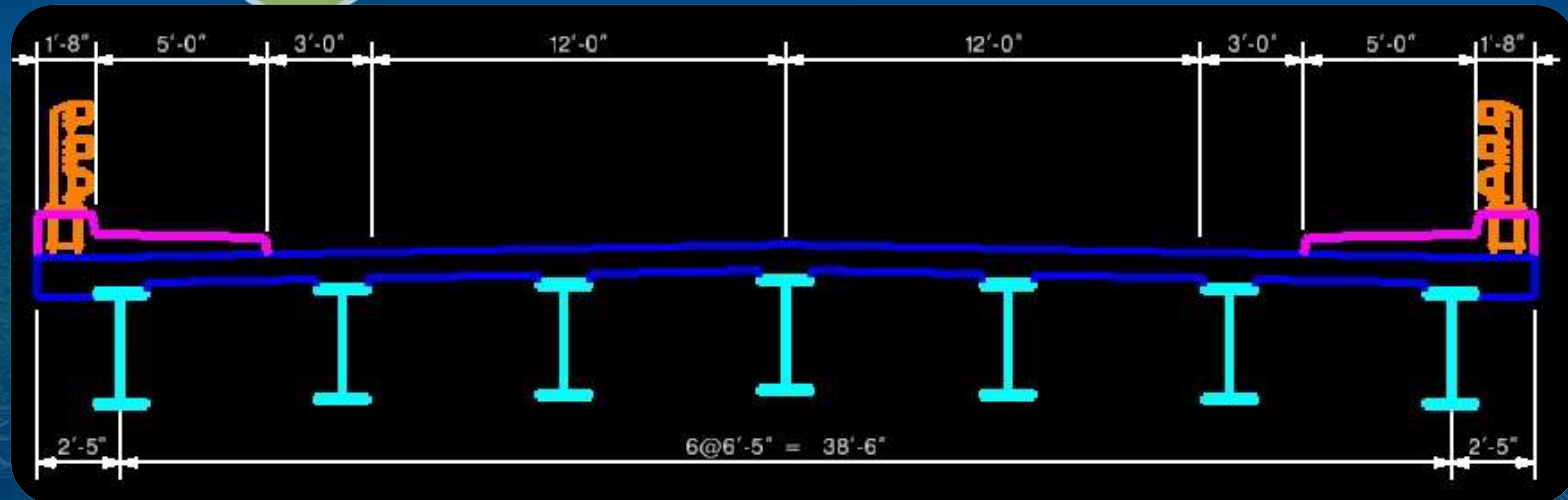
LPE WORK EFFORTS – PROPOSED STRUCTURE

Layout:

- Three-span bridge
- Span length: 100ft, 84ft, and 84 ft west to east
- Foundation: Rock socketed drilled shaft
- Drilled shaft will be constructed offline
- Prefabricated Pile Caps



LPE WORK EFFORTS – PROPOSED STRUCTURE



Layout:

- Deck out-to-out = 43'-4"
- Seven girders
- Three –splices per girder
- MASH compliant TL-4 Railing
- 9" Concrete deck

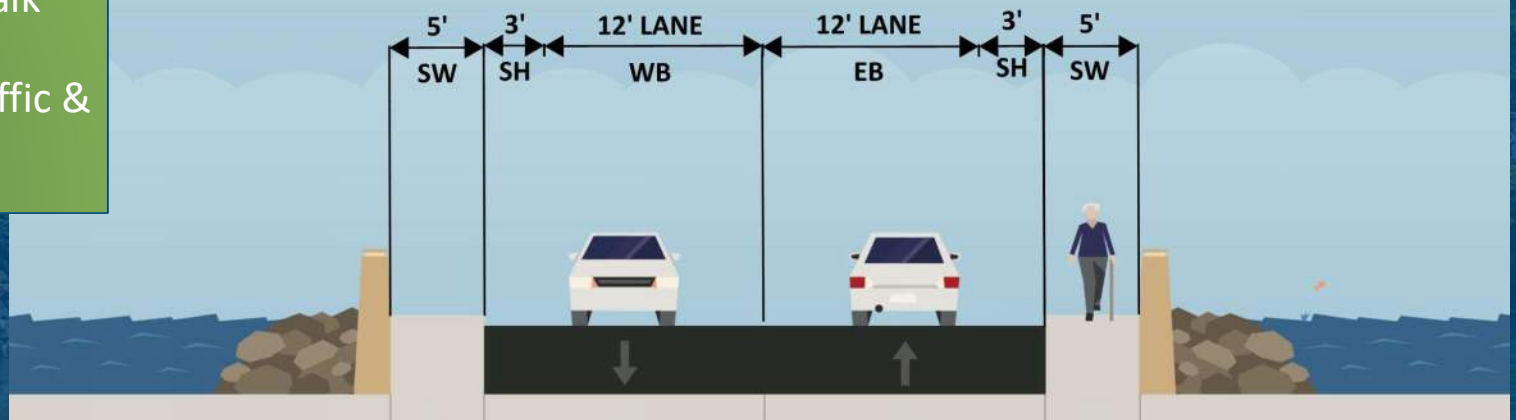
LPE WORK EFFORTS – PROPOSED ROADWAY

Roadway:

- Two 12-ft travel lanes with 3-ft shoulders
- ADA Compliant Sidewalk
- MUTCD Compliant Traffic & Pedestrian Signals.

STRUCTURE NO. 1600-012: Proposed Conditions

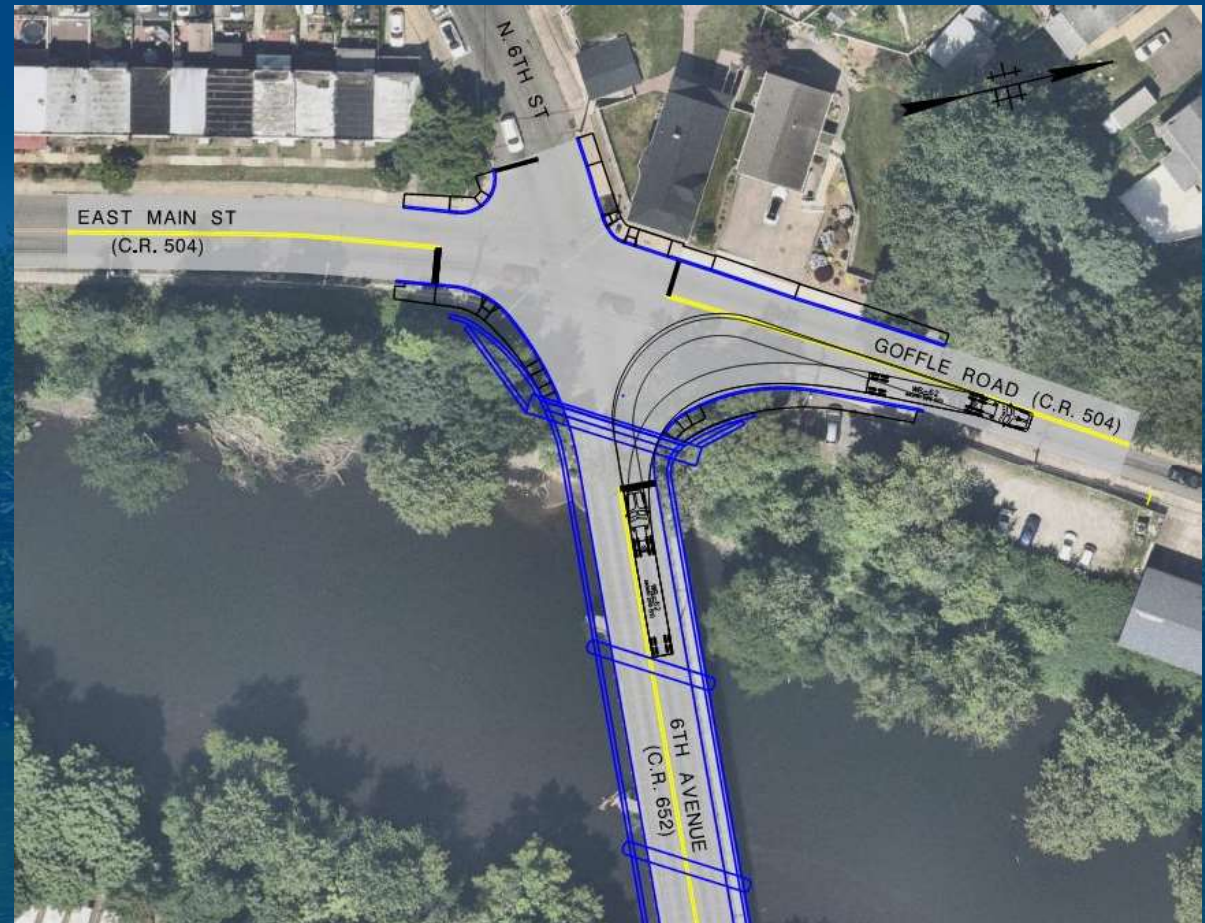
(Note: Illustrative, not to scale)



LPE WORK EFFORTS – PROPOSED ROADWAY



Truck Turning Movement



LPE WORK EFFORTS- UTILITIES, & LIGHTING

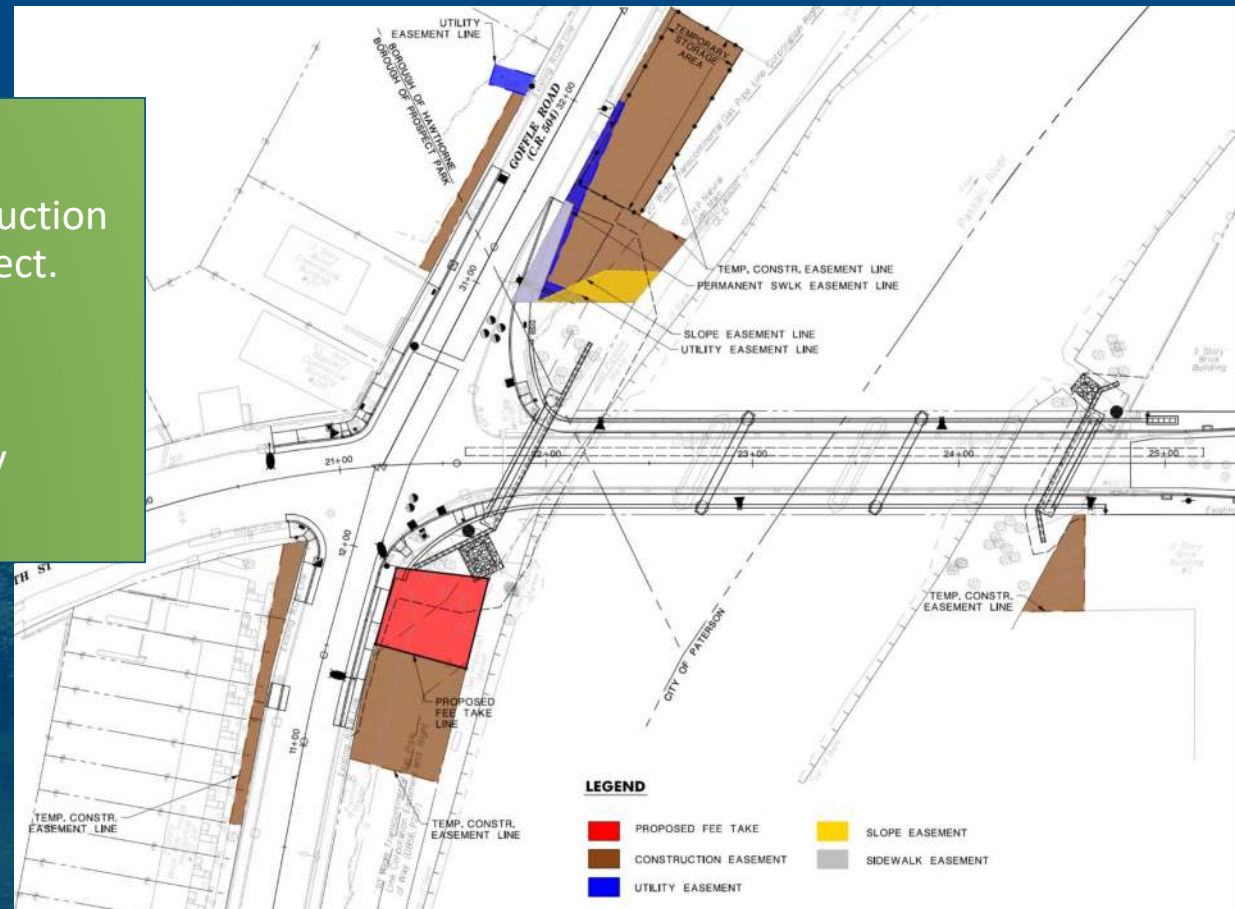
- Utility facilities within the project limits:
 - Verizon Telecommunications
 - Altice Telecommunications
 - Williams Transcontinental Gas
 - PSE&G Gas and PSE&G Electric
 - Crown Castle Fiber
 - Zayo Fiber
 - Passaic Valley Water Commission
 - City of Paterson – Water and Sewer
 - Borough of Prospect – Water and Sewer
- Permanent underground fiber relocations at the intersection
- Temporary overhead utility relocations along Goffle Rd/ E. Main St. for Construction access
- New decorative street lighting will be installed on the bridge
- New lighting will be installed at the intersection



LPE WORK EFFORTS – PROPOSED RIGHT OF WAY

ROW Impact Summary:

- Proposed Utility, Slope, Sidewalk, & Construction Easements necessary to complete the project.
- Thirteen parcels will be impacted by the proposed work.
- One property anticipated to be acquired by County (Block 49, Lot 16).



LPE WORK EFFORTS – CONSTRUCTION ACCESS & STAGING



ACCESS:

- Intersection Lane Shift w/ Temporary Traffic Signal on E. Main St.
- Construction Access Driveways
- Temporary Trestles
- Construction Easements

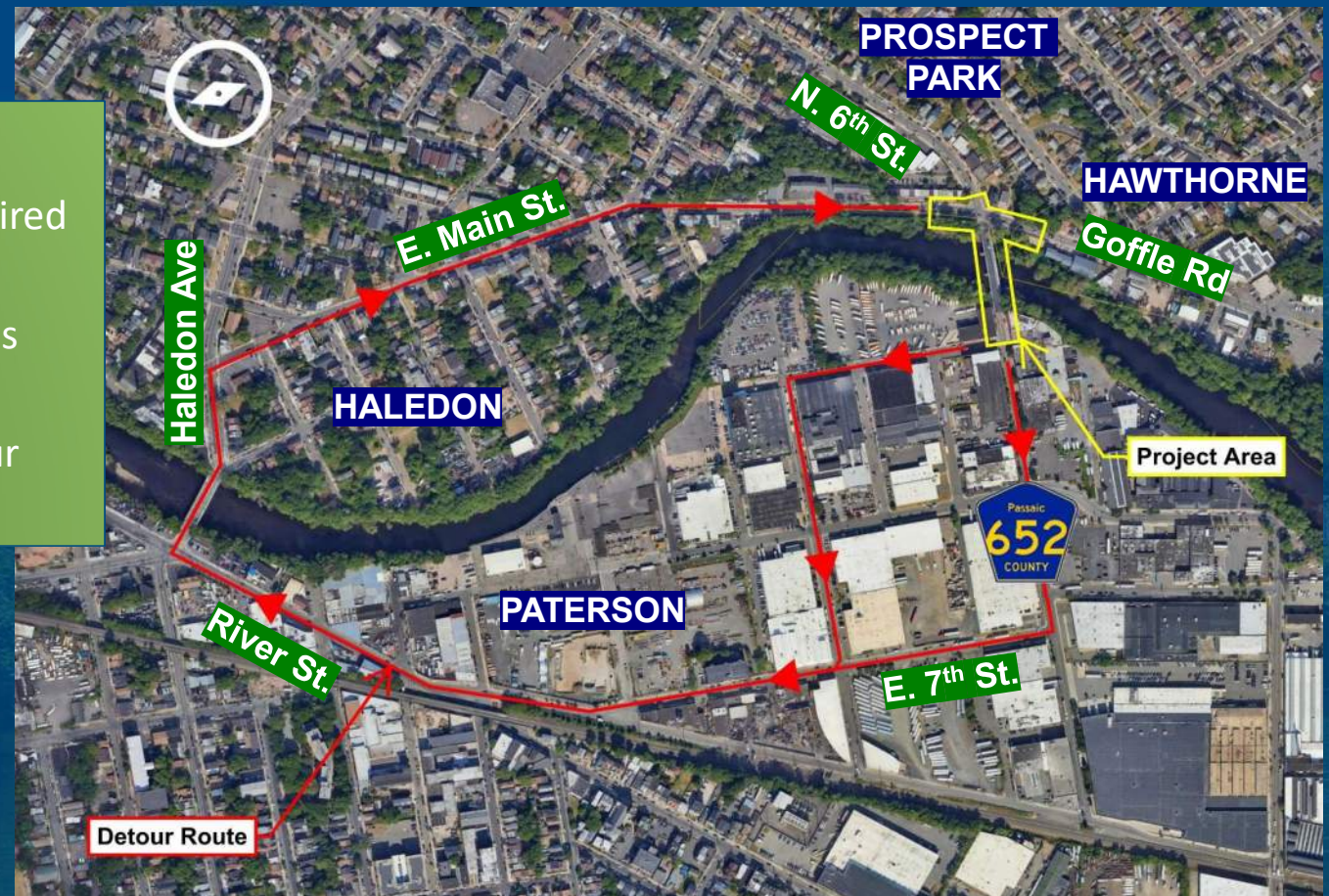


Example of a temporary trestle used for construction

LPE WORK EFFORTS – WESTBOUND DETOUR

Westbound Detour:

- Full closure of 6th Ave Bridge required to complete work
- The Proposed westbound detour is approximately 1.5 miles long
- Concurrent with Eastbound Detour



LPE WORK EFFORTS – EASTBOUND DETOURS

Eastbound Detour:

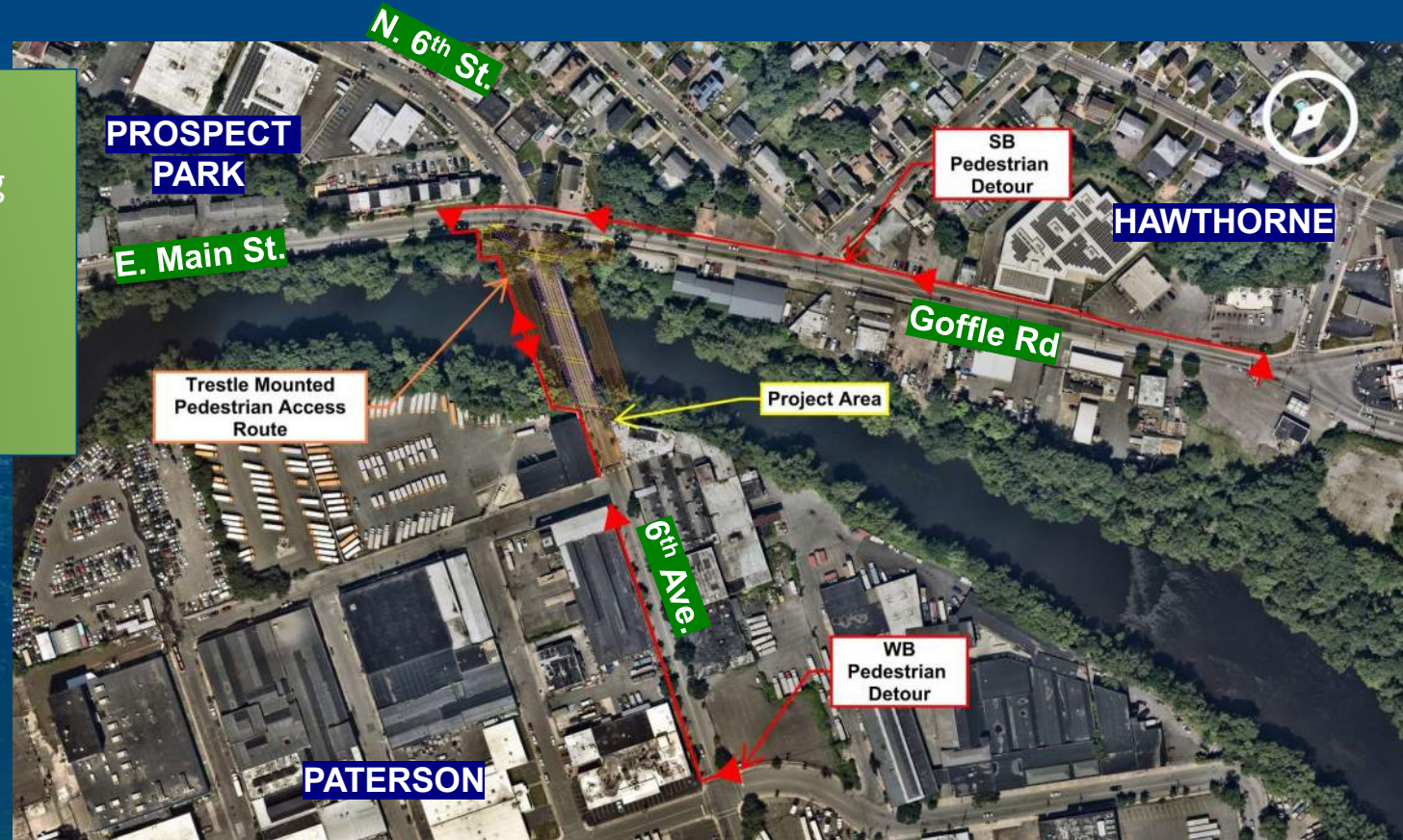
- NB traffic detour route is approx. 2.5 mi long
- SB traffic detour route is approx. 2.1 mi long
- Concurrent with WB Detour



LPE WORK EFFORTS – PEDESTRIAN DETOUR

Pedestrian Detour:

- Temporary Signalized Crossing along East Main St.
- Temporary trestle mounted structure for pedestrian river crossing



ENVIRONMENTAL PROCESS

- Technical Environmental Studies, including Ecology, Cultural Resources, Socioeconomic, and Hazardous Materials
- National Environmental Policy Act (NEPA) of 1969 documentation (CED)
- Section 106 National Historic Preservation Act Consultation
- NJ Department of Environmental Protection Permits – Final Design



COMMUNITY INVOLVEMENT & PUBLIC OUTREACH - LCD

Meetings Held During the Local Concept Development (LCD) Study Phase

Local Officials Meetings:

- Local Officials Meeting No. 1 – October 19, 2016
- Local Officials Meeting No. 2 – December 6, 2017

Community Stakeholder Meetings:

- Community Stakeholder Meeting No. 1 – February 13, 2017
- Community Stakeholder Meeting No. 2 – September 26, 2017

Public Information Center Meetings:

- Public Information Center Meeting No. 1 – February 23, 2017
- Public Information Center Meeting No. 2 – January 30, 2018

COMMUNITY INVOLVEMENT & PUBLIC OUTREACH - LPE

Meetings for Local Preliminary Engineering Phase (LPE)

- Local Officials Meeting No. 1 – April 7, 2025
- Community Stakeholder Meeting – June 23, 2025
- Local Officials Meeting No. 2 – *January 16, 2026*
- Public Information Center Meeting – *February 11, 2026*



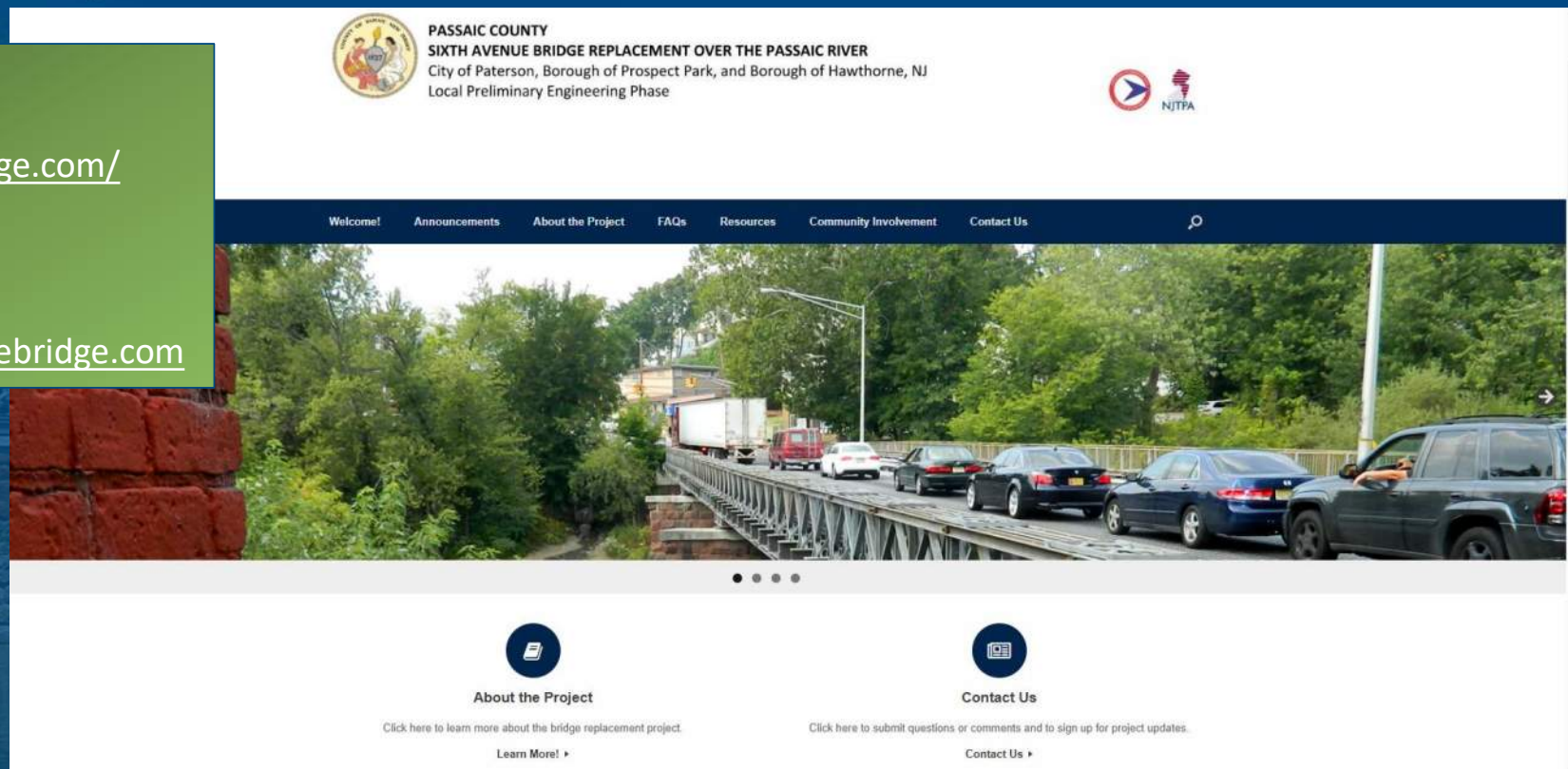
PROJECT SPECIFIC WEBSITE & EMAIL ADDRESS

Project Website:

<http://sixthavenuebridge.com/>

Project Email:

contactus@sixthavenuebridge.com



QUESTION & ANSWER SESSION

- For questions, please use the Chat Box.
- Official Comments must be submitted by Friday, March 13, 2026 to be accept as public record documentation.
- Comments may be submitted via:

Email: contactus@sixthavenuebridge.com

Online: Sixthavenuebridge.com

Mail: **Michelle Lowry Babula, PE**
Deputy County Engineer / Project Manager
Passaic County Department of Engineering
401 Grand Street
Paterson, NJ 07505



NEXT STEPS

- 
- PIC presentation and recording will be available to view on the project website: www.sixthavenuebridge.com
 - PIC Summary Meeting Report will post to website after 30-day public comment period ends 3/13/26.
 - Preparation of Local Preliminary Engineering Report.
 - Intra-Agency Review Committee (IRC) to Concur on Project Advancement to the Final Design phase.

CLOSING REMARKS



Contact Information:

Michelle Lowry Babula, P.E.
Passaic County Deputy Engineer / Project Manager
County of Passaic
Department of Engineering
401 Grand Street, Paterson, NJ 07505
973-881-4450
contactus@sixthavenuebridge.com

Nordan Murphy, P.E
Passaic County Engineer