

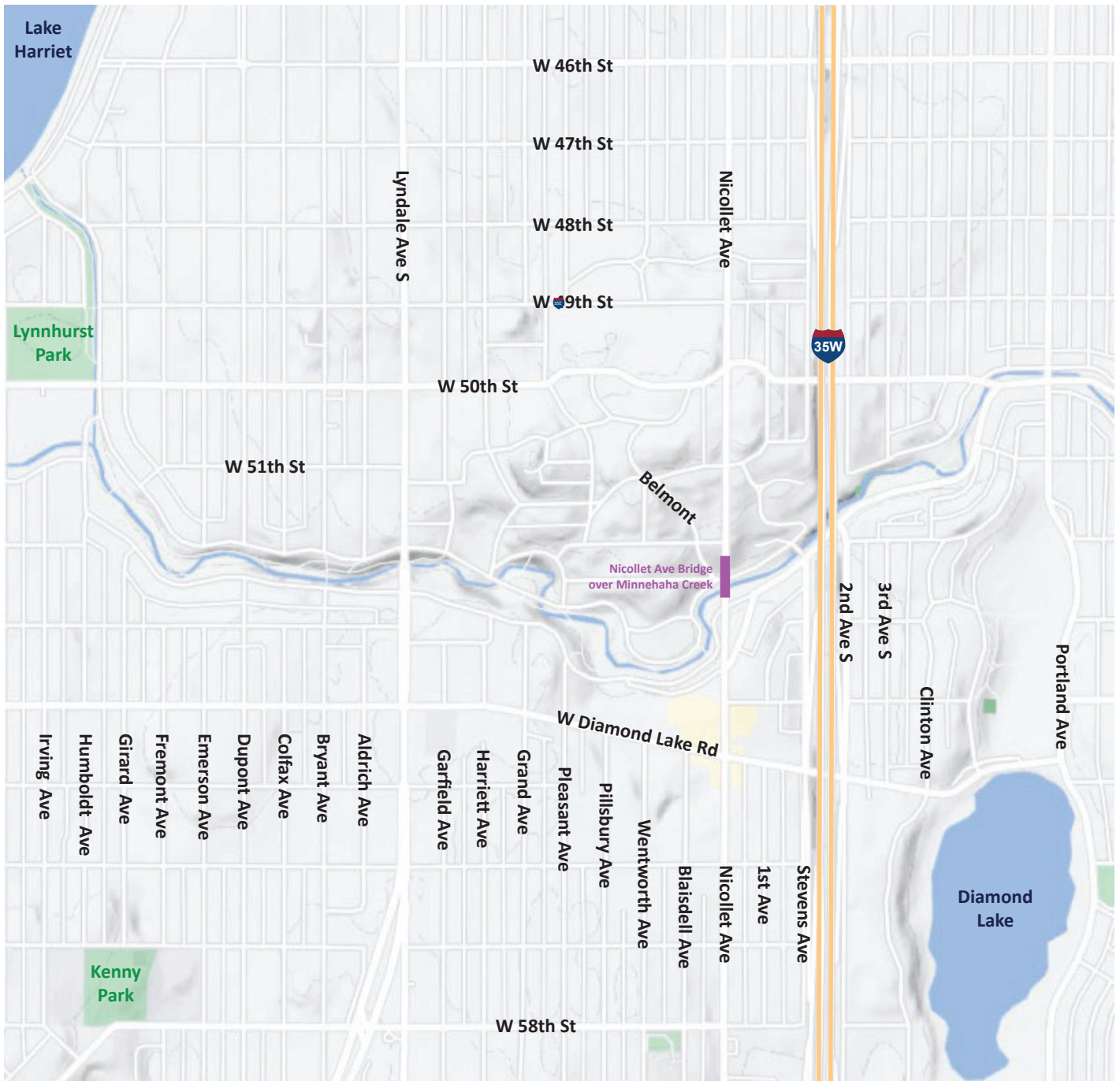
Nicollet Ave Bridge over Minnehaha Creek - Historic Bridge Rehabilitation Project -

Welcome!



Where do you live, work, and visit?

Place a () dot on the map where you live. This helps project staff and you see who we've reached with today's open house.



Nicollet Ave Bridge over Minnehaha Creek

- Historic Bridge Rehabilitation Project -

Project Location Map

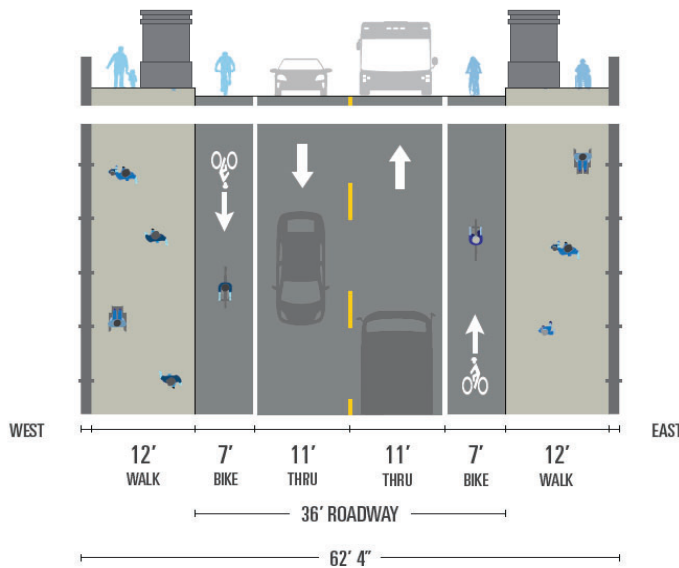


Project Information & Schedule

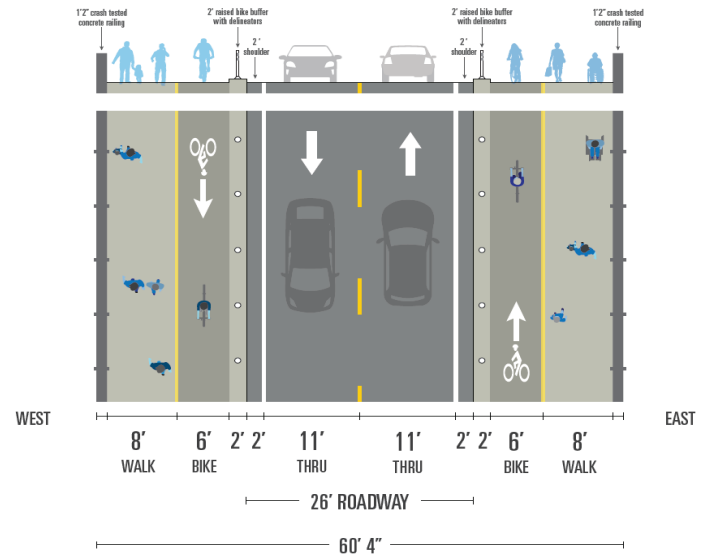


- Project includes rehabilitation of the bridge, 60 feet of roadway on the south approach, and 70 feet of roadway on the north
- Bridge is eligible for listing in the National Register of Historic Places
- Construction will begin in 2026
- Construction will take approximately 2 years

Existing Bridge Cross Section



Proposed Bridge Cross Section



Examples of Similar Protected Bike Lane with Raised Curb and Delineators



Project Contact

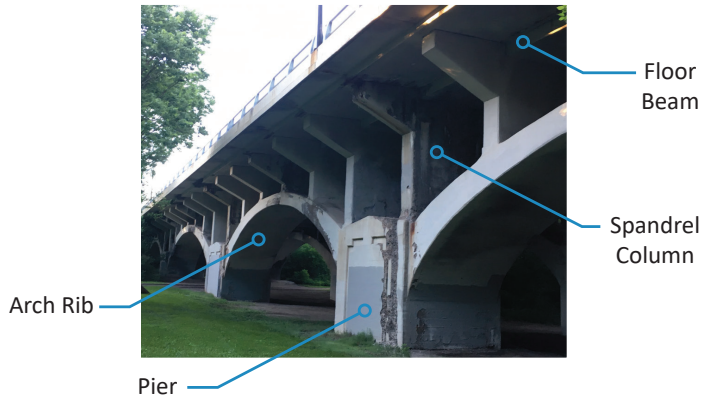
Meseret Wolana, City of Minneapolis
 Meseret.Wolana@minneapolismn.gov or (612) 673 - 3527



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Bridge Components & Condition



- Leaking deck joints allowed salt-laden water to migrate below and deteriorate the below deck concrete elements
- Significant arch rib cracking and concrete deterioration
- Concrete spalling at the piers from water drainage
- Underside of the deck, spandrel columns, cantilevers and floor beams have significant spalls and cracks at deck joints



Major Crack and Concrete Deterioration on Arch Rib



Cracks and Concrete Spalling on Arch Rib



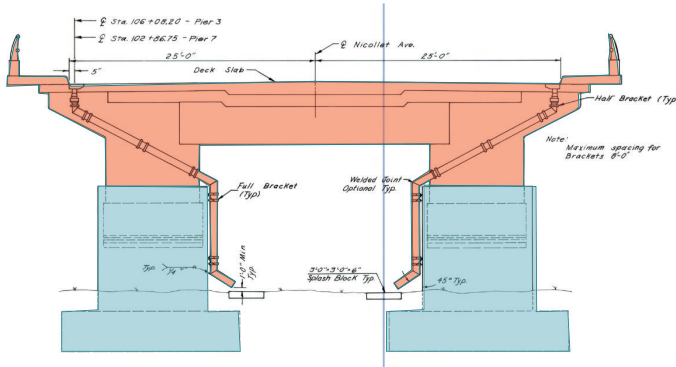
Additional photos of spalling concrete, exposed rebar, and existing bridge conditions.



Nicollet Ave Bridge over Minnehaha Creek

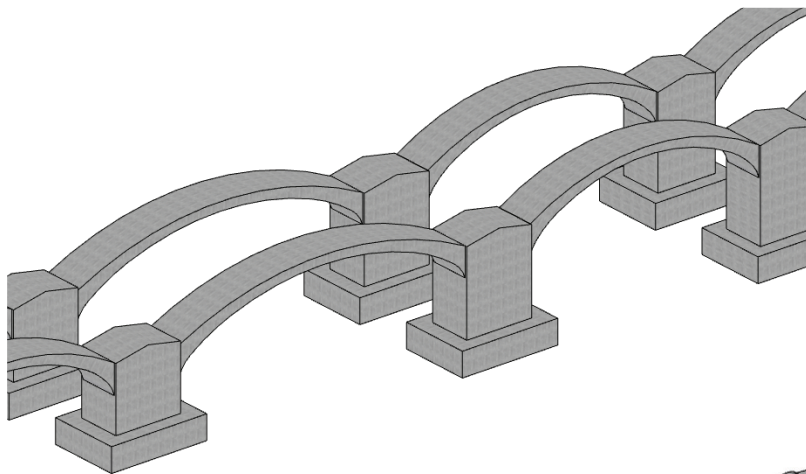
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Proposed Bridge Repairs & Reconstruction (Removals in Red)



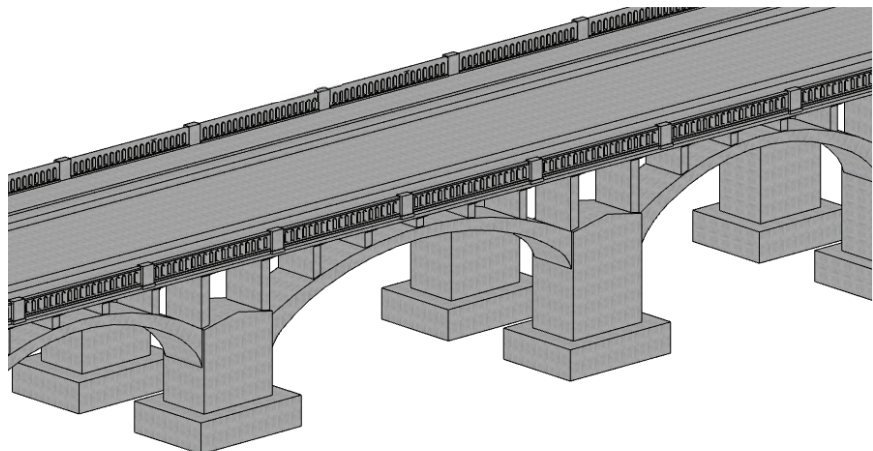
- Remove and replace bridge deck
- Remove and replace all bridge floor beams & spandrel columns
- Reconstruct bridge deck with fewer joints
- Repair concrete surfaces on the arch ribs and piers
- Remove and reconstruct railings and ornamental light poles

Rehabilitated Bridge Elements and New Bridge Deck Components



The new design will:

- Provide a new deck with protected bike and walking trails
- Have fewer expansion joints and better protect elements below the roadway
- Strengthens the bridge floor beams
- Have a cathodic protection system to extend the life of the arch ribs



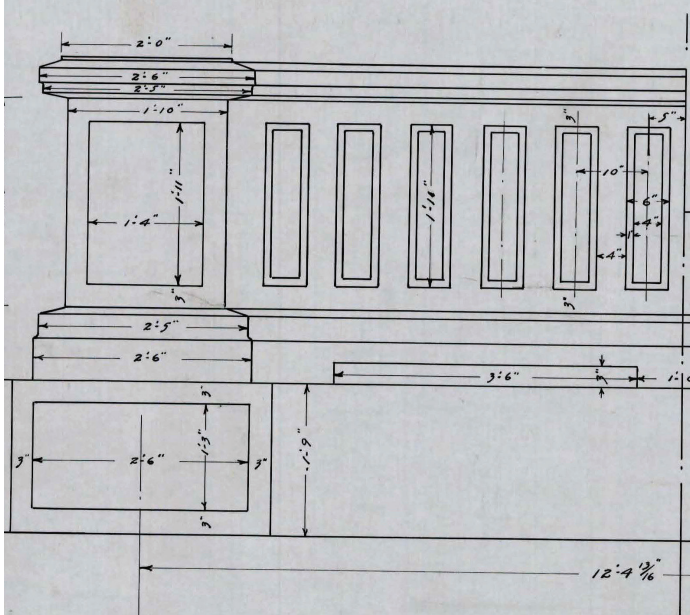
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Original Railing



Detailed drawing of the original decorative concrete railing design.

Current Railing



The original railings were replaced in the 1970's.

Railing Rehabilitation Example (10th Ave Bridge)



The proposed railing design (similar shown above on 10th Ave bridge) reflects the original design and is used on similar bridge rehabilitation projects in Minneapolis.

Proposed Lighting



Lighting will be upgraded to energy efficient LEDs and maintain the existing "lantern" style.

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Current Railing, Monuments, and Neighborhood Placards

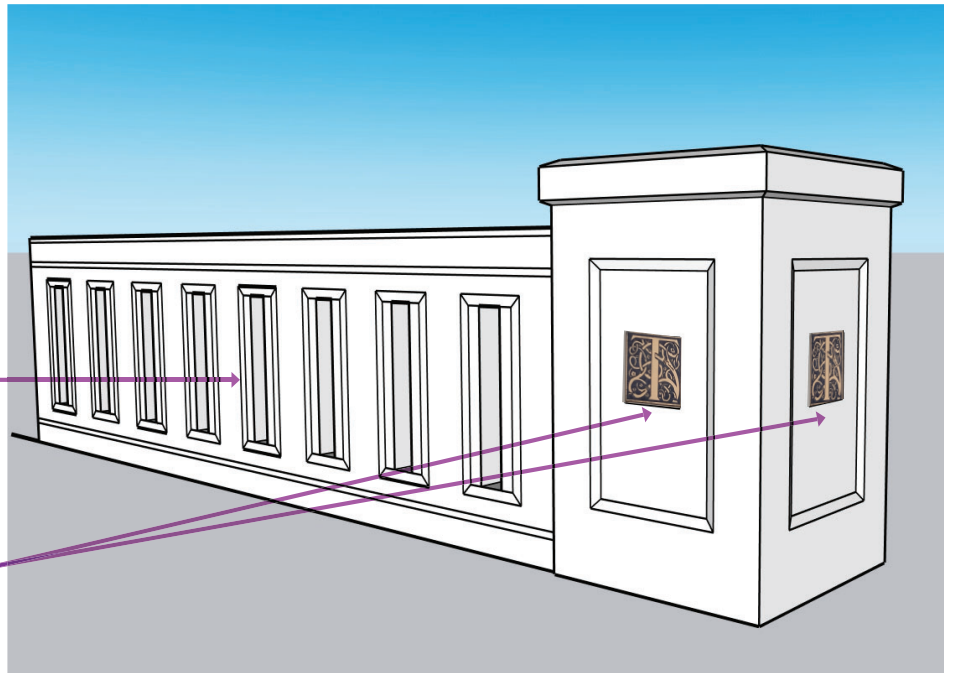


Historic Railing Rehabilitation Design and Neighborhood Identity Concept

The final bridge railing design will restore the historic aesthetic while meeting modern safety standards. In addition, the Tangletown neighborhood placards, originally introduced with the later monument updates, will be salvaged and thoughtfully incorporated into the new railing.

Rehabilitated railing design restores historic aesthetics while meeting current design and safety standards - including incorporation of rectangular openings and ornamentation details.

Tangletown Neighborhood signage will be salvaged and incorporated into the new railing design.



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Nicollet Bridge Storm Sewer Project Updates

Location:

- Southwest corner of Nicollet Ave Bridge

Purpose & Benefits:

- Reduce flooding and improve water quality
- Replace aging sewer infrastructure
- Protect the Mississippi River and local environment

Schedule:

- Design: Fall 2025
- Construction: December 2025 - February 2026

What to Expect:

- Temporary traffic detours
- Occasional service disruptions
- Noise and dust during construction hours
- Narrowed or closed traffic lanes during construction
- Closed parking lanes during construction
- Pedestrian detours around work areas

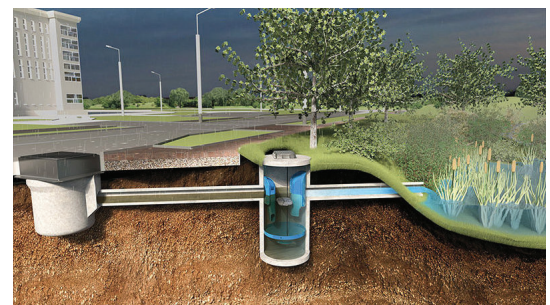
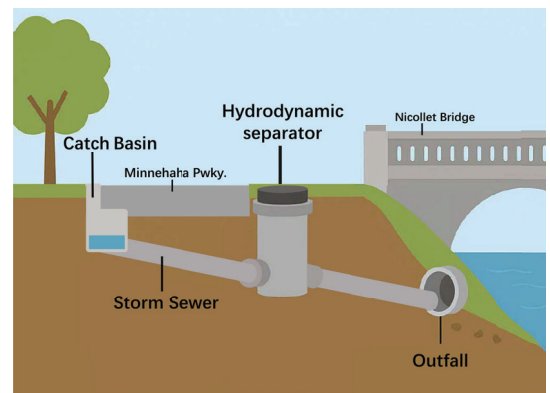
Community Impacts & Benefits:

- Old concrete storm sewer pipe to be replaced with new 30-inch reinforced concrete pipe
- A 6-foot diameter CDS hydrodynamic separator to be installed
- This will trap debris, larger sediment, and pollutants before they flow into the Minnehaha Creek
- The new storm sewer will improve the water quality of the creek



For project updates visit:

www.minneapolismn.gov/government/projects/nicollet-ave-bridge-sewer/



Project Contact

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General Comments

What are your thoughts, ideas and questions?

Add a sticky note here with your comment(s), share thoughts with project staff or submit a comment card. Please also let us know if you have concerns about how the project might affect the surrounding historic neighborhood & Minnehaha Parkway.



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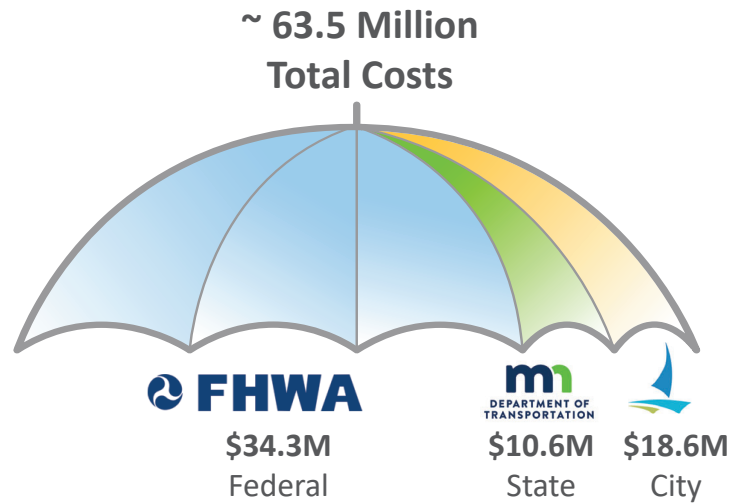
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Funding

The estimated rehabilitation cost is \$63.5 million and is funded through a combination of Federal, State, and City sources.

The majority, \$34.3 million, comes from the Bridge Investment Program (BIP) under the Infrastructure Investment and Jobs Act (IIJA). \$10.6 million, will be covered by matching funds from MnDOT and state bonding. The City will cover additional soft costs, including staff and engineering expenses estimated at about 18 million.

More information on the BIP and IIJA can be found at:
www.dot.state.mn.us/iija-match/index.html



Project Schedule

Task	2024	2025				2026				2027			
	4th Q	1st Q	2nd Q	3rd Q	4th Q	1st Q	2nd Q	3rd Q	4th Q	1st Q	2nd Q	3rd Q	4th Q
Bridge Investment Program Grant Award	<div></div>												
Rehab Final Design and Construction Plans		<div></div>	<div></div>	<div></div>	<div></div>								
Public Engagement			<div></div>	<div></div>	<div></div>								
Environmental Documentation	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>								
Procurement Review & Assembly					<div></div>								
Advertise for Bids, Bidding & Bid Opening					<div></div>								
Project Construction							<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
Construction Complete													<div></div>

Construction Communications

- Anticipate 1 more Pre-construction Open House in early 2026
- Periodic updates at Neighborhood Association meetings
- Weekly updates & construction meetings in 2026
- Request a project update for your next group meeting

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Tree Protections, Trimming & Removal

- Some trees have been identified as part of special tree protection areas during construction
- Some trees will be trimmed or removed to allow for bridge rehabilitation
- New trees will be replanted as part of the project

