



North 51st Boulevard Bridge over Lincoln Creek

Anticipated Start Date: June 12, 2017 • Anticipated Completion Date: December 22, 2017

The project is funded and managed by the Wisconsin Department of Transportation in conjunction with the City of Milwaukee Department of Public Works.

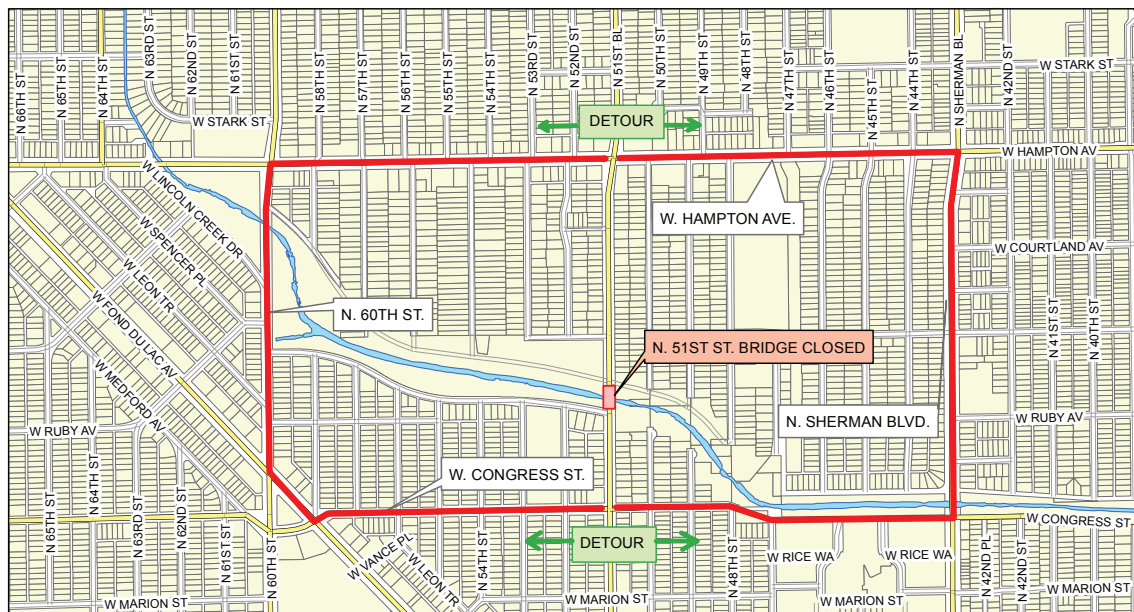
Project Overview

The North 51st Boulevard Bridge over Lincoln Creek, built in 1959, is deficient and needs to be replaced. The project will begin by removing the existing steel girder bridge. The new bridge will be widened from the previous bridge of 78-feet to 83-feet, 4 inches and lengthened from the previous 108-feet to 120-feet. This will provide a three-span reinforced-concrete slab bridge, supported on multi-column concrete piers and abutments. It will accommodate a 66-foot clear roadway width, which will include a 12-foot left turn lane between two 12-foot vehicular travel lanes, as well as two 5-foot bike lanes on each side of the bridge to accommodate bicycle traffic. It will also contain two 10-foot parking lanes. Street lights will be moved from the median to the outside of the bridge deck.

The new bridge will straddle Lincoln Creek with two piers containing six columns each, and provide a clear span during normal creek flow. In addition, the placement of the piers along the banks will not interfere with fish passage and minimize impacts to the creek. It will continue to reflect the simplistic design of the existing structure, design qualities that contribute to the National Register-eligible Parkway. The new 51st Boulevard bridge will maintain the overall appearance of the original structure, including replicating the railing design as much as possible while meeting current design standards and crash test requirements.

The concrete-lined channel beneath the bridge will be removed and replaced with a control rock base for vegetation that will match the creek around the bridge.

The roadway will approximately match the existing alignment and profile to reduce construction costs. The roadway approaches will be constructed to a 66-foot-wide asphalt surface with curb and gutter and 7-foot wide sidewalks on each side.



Detour

North 51st Boulevard between West Parkway Drive and West Lincoln Creek Drive will be closed to vehicular and pedestrian traffic during construction. A signed detour route will be provided that directs vehicles to North Sherman Boulevard or North 60th Street, which are similar-sized. Two separate pedestrian bridge crossings of Lincoln Creek currently exist to the immediate east and west of the North 51st Boulevard Bridge. The west bridge is ADA-compliant and will be signed as a detour and remain open throughout construction to maintain pedestrian mobility. *Residents will be able to access their homes.*

Communication and Contact Information

The City of Milwaukee will have staff overseeing various portions of the work:

- **Construction Management Engineer:** Will address contractor concerns.
- **Project Engineer:** Will be onsite full time to oversee the contractor's work and ensure that the concerns of the public and businesses are being addressed.
- **Support for Business Liaison (SBL):** Will provide information about the construction project, share timelines and procedures via construction updates with businesses and other key organizations.

For additional information, contact:

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