



Project Location and Scope

Project Scope:

Chippewa County and the Wisconsin DOT are exploring options to rehabilitate or replace the Yellow River Bridge on County K.

Project Schedule:

Public Information Meeting

July 2025

Environmental Document

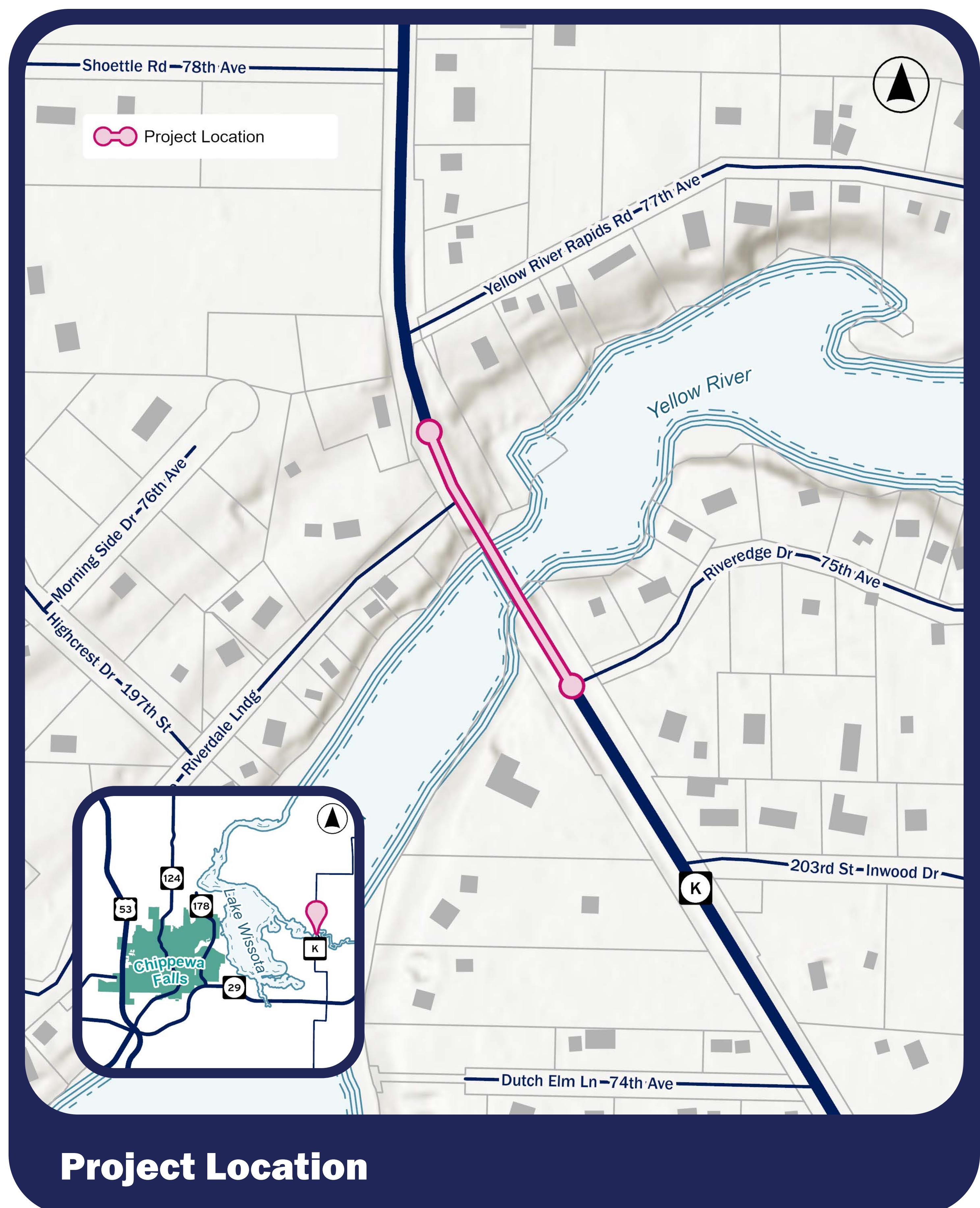
October 2025

Final Plans

August 2026

Construction

2027



County Highway K over the Yellow River WisDOT ID: 7862-03-72





Purpose & Need

Project Purpose:

The purpose of this project is to provide a reliable, long-term crossing of the Yellow River for all users in the vicinity of the town of Anson.

The County K bridge over the Yellow River is 83 years old and is reaching the end of its useful life

Project Needs:

The bridge exhibits deteriorating concrete and corroding steel.

At 13' 8", the bridge does not meet current vertical clearance requirements (14' minimum). The limited bridge width creates safety risks, making it difficult for pedestrians, bicyclists, snowmobiles and wide vehicles to cross safely.



Steel elements showing corrosion



Concrete elements under the bridge exhibiting signs of deterioration



Alternatives

Phase 1:

Conceptual Alternatives

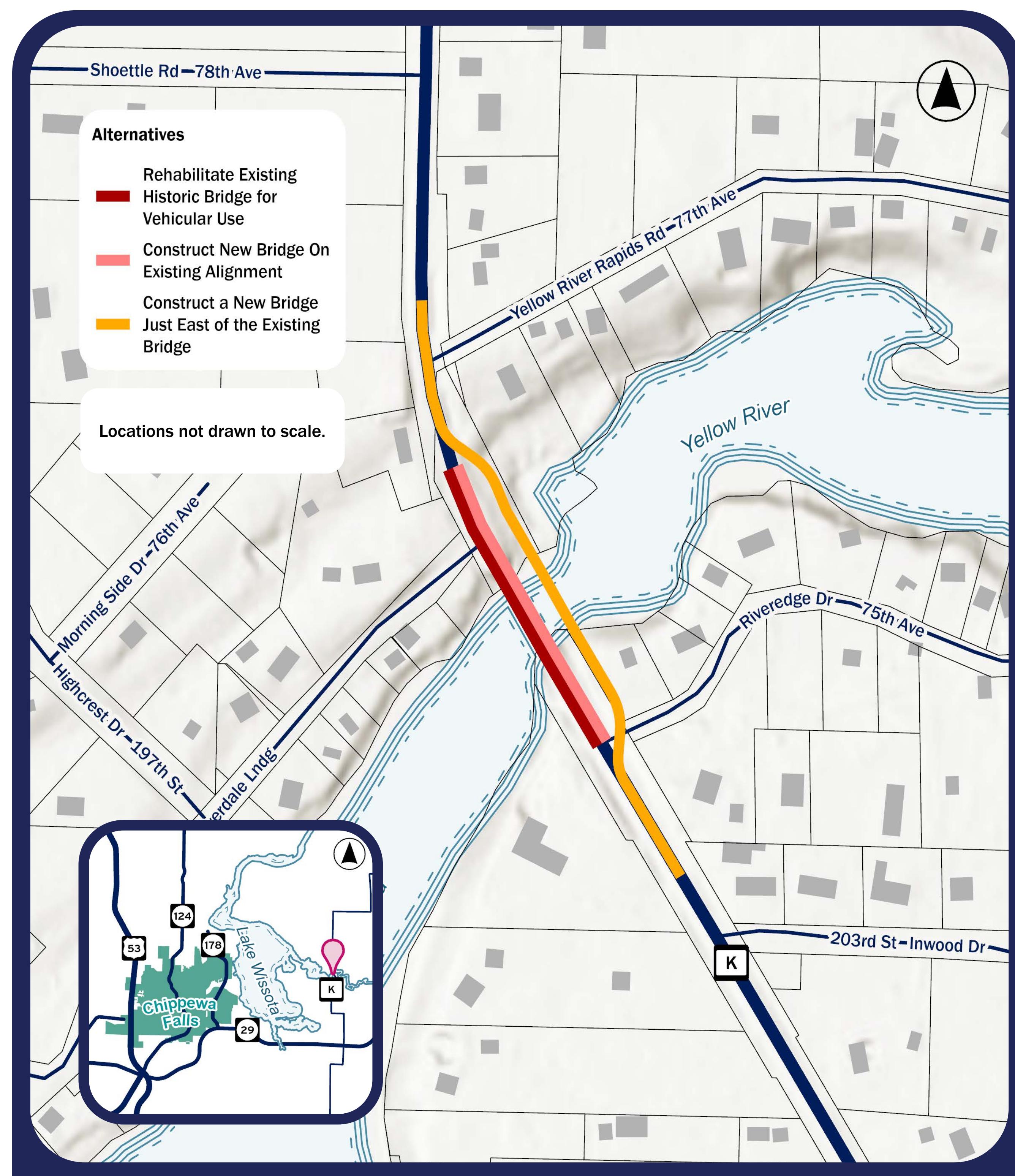
Five conceptual alternatives to address the transportation needs were compared. They included rehabilitating the existing bridge and building a new bridge at the location of the present bridge, on either side of the existing bridge, and at a new location on 210th Street.

The three alternatives that best met project needs with the fewest impacts to private property, utilities, wetlands, and wildlife were advanced to the Detailed Study Phase.

Phase 2:

Detailed Alternatives

Detailed alternatives included rehabilitating the bridge, building a new bridge just to the east of the existing bridge, or building a new at the location of the existing bridge. Here's how they compare.



Detailed Alternatives

Evaluation Factor	Alt 2A. Rehabilitate for Vehicular Use	Alt 4A. New Bridge Adjacent East	Alt 5. New Bridge on Existing Alignment
Permanent Wetland Fill (including in-stream fill)	N/A	0.017 ac	0.017 ac
Temporary Wetland Fill (including in-stream fill)	N/A	0.037 ac	0.037 ac
Permanent Property Acquisition	N/A	0.731 ac	0.034 ac
Property Cost (Permanent)	N/A	\$256,100	\$14,700
Temporary Property Use	N/A	0.181 ac	0.098 ac
Relocations	N/A	1 full	0
Construction Cost	\$4.4M	\$2.95M	\$2.86M
Impacts to Historic Resources	No impact	No impact	Adverse impact
Conclusion	Not Preferred	Not Preferred	Preferred Alternative



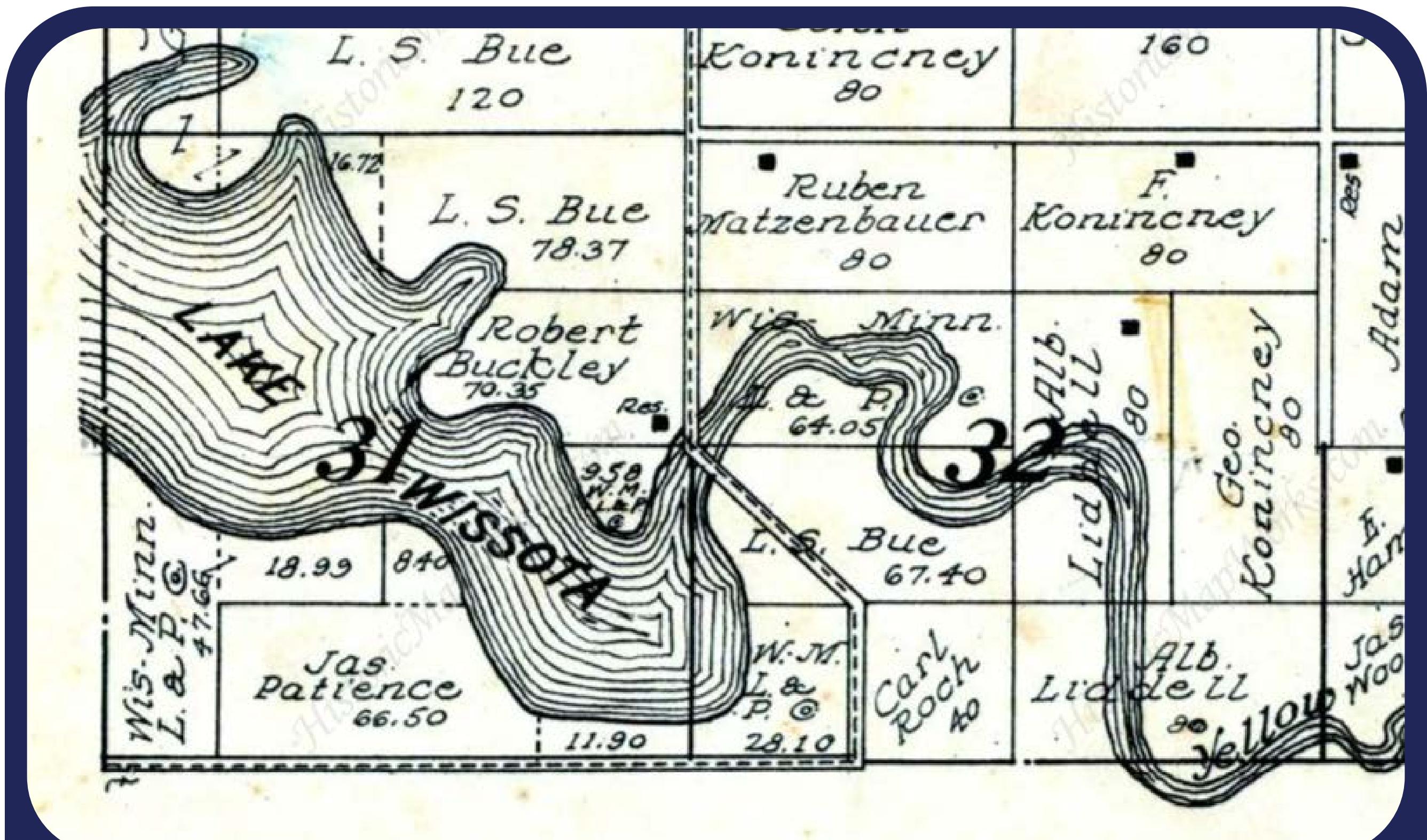
Historic Bridge

Historic Preservation:

The County K Bridge is eligible for listing in the National Register of Historic Places due to its engineering significance. The preferred alternative would remove the historic bridge.

Ideas to mitigate the loss of the historic resource:

- Photo documentation
- Educational display or web content
- Move the bridge or salvage a piece for display
- Survey remaining truss bridges in Chippewa County
- What are your ideas?



This figure from the Standard Atlas of Chippewa County, Wisconsin by George A. Ogle shows the County Highway K bridge crossing the Yellow River in 1920.



A historic marker was placed near a similar historic bridge that was removed in Cobban.

Recommended Alternative & Options

Recommended Alternative:

Concrete girder bridge at location of existing County K bridge with two piers in the Yellow River. Two 12-foot lanes with four-foot shoulders provide ample space for pedestrians, bicycles, large vehicles, and snowmobiles.

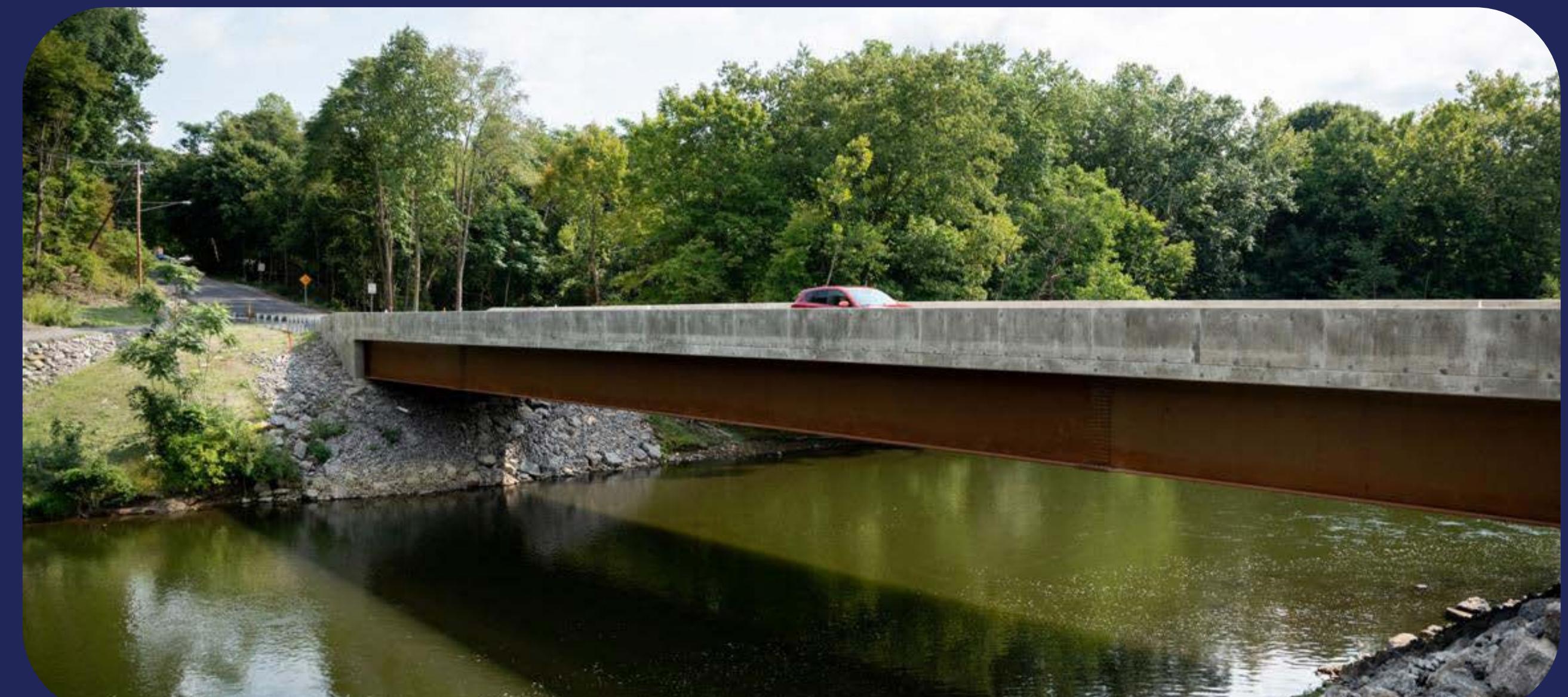
- Meets the project's purpose and need with the least environmental impacts, with the exception of requiring the demolition of an historic resource.
- Lower capital cost compared to other alternatives.
- Alternatives that avoid adverse effects to the existing historic structure are either unable to adequately meet project purpose and need or generate significantly greater impacts and costs.

Design Options Being Considered

Several options are possible, with a variety of trade-offs in terms of environmental impacts, recreational impacts, maintenance needs, and costs. What do you think?



Example rendering of a concrete girder bridge



Example of a steel girder bridge



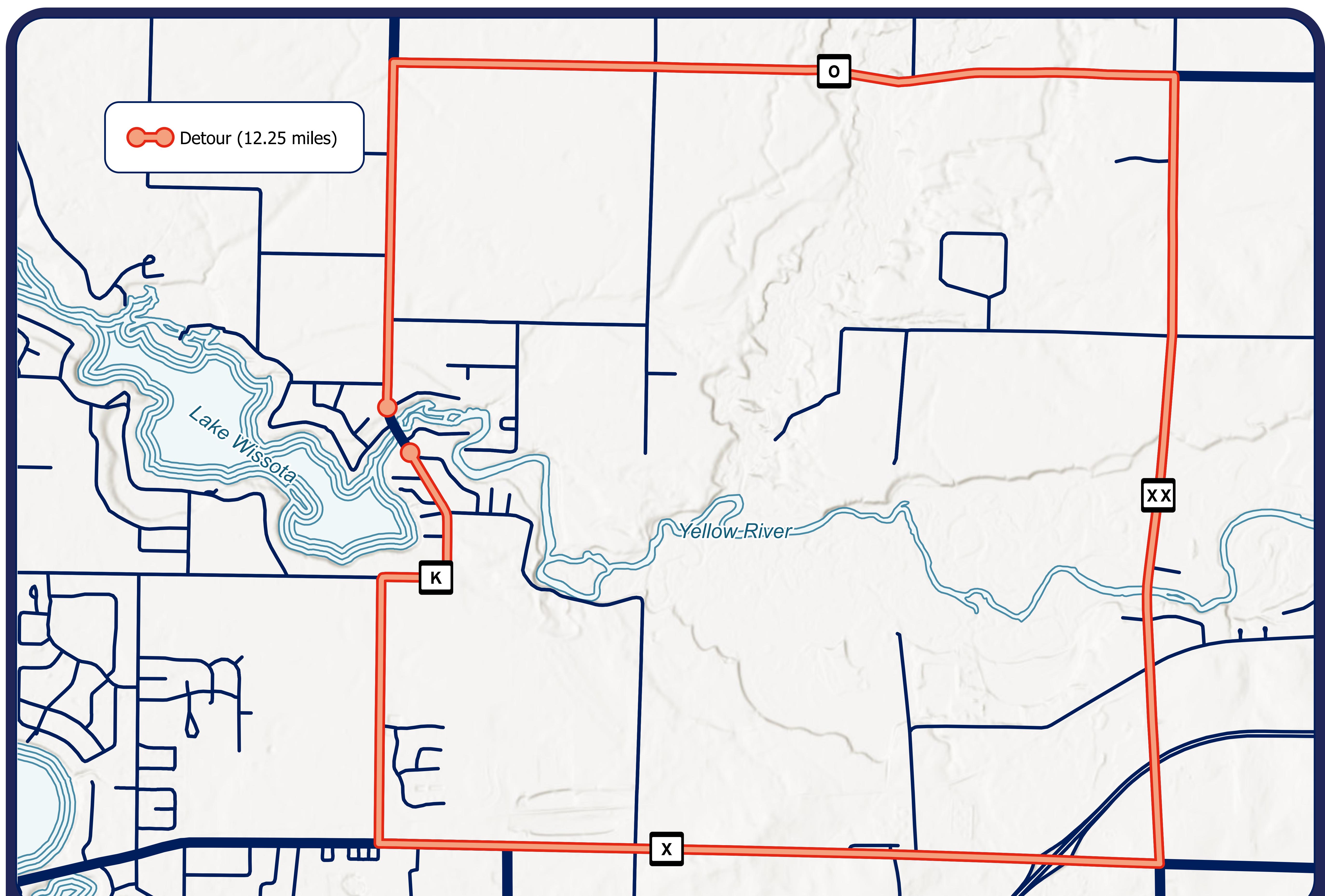
Example of a pre-fab truss bridge

	Existing Bridge	Concrete Girder Bridge	Steel Girder Bridge	Prefabricated Truss Bridge
Piers in water	0	2	0	0
Backwater rise	0	0.57 ft	0	0
Boat Navigation Clearance	9.3 ft	9.3 ft	6.3 ft	9.1 ft
Cost (bridge only)	N/A	\$1.77 M	\$1.69 M	\$2.14 M
Construction Considerations	N/A	Two-year detour	One-year detour	One-year detour
Maintenance Considerations		Low maintenance	Subject to road salt corrosion	Subject to road salt corrosion, Requires more frequent inspections



Bridge Construction

Construction is scheduled for 2027.



Detour Map

Bridge will be closed to traffic for 18 months. A detour will be necessary for local travel.