

WIS 57 Improvement Project

Randall Avenue to Marine Street

City of De Pere and Village of Allouez

Brown County

Project ID 4085-38-00

Project ID 4085-39-00



Description of Preferred Alternative

February 1, 2015



The Wisconsin Department of Transportation (WisDOT) northeast region is announcing the selection of the preferred design alternative for 3.4 miles of WIS 57/Riverside Drive in the village of Allouez and the city of De Pere from Randall Avenue to Grignon Street. Reconstruction is necessary due to the age and deteriorating condition of pavement and subgrade below the pavement. Local utilities and storm sewer will be replaced in conjunction with this project. Construction is scheduled for 2021.

The alternative was developed after three years of coordination with a local business and stakeholder committee, public comment, and village and city board recommendations. The Allouez and De Pere portions of the project have different configurations due to differences in each community's desire for bike and pedestrian accommodations and sidewalk. This is also an interim project in 2016 to provide a temporary fix until the reconstruction project takes place in 2021.

Description of Projects

The proposed **INTERIM PAVING** project includes:

WIS 57 from Randall Avenue to Grignon Street, city of De Pere and Village of Allouez

WIS 57 will be resurfaced from north of Randall Avenue to just north of Marine Street. The approximate length of the project is 3.4 miles.

Work on this project includes a mill and overlay of the driving surface to extend the pavement life. Due to the poor condition of the pavement and underlying base, this overlay provides a temporary fix until the reconstruction project takes place in 2021. No work is anticipated beyond the existing pavement surface.

The project is anticipated to begin in summer 2016. WIS 57 is anticipated to remain open with daily lane closures along the corridor.

The proposed **RECONSTRUCTION** projects includes:

WIS 57 (Riverside Drive) from south village limits to north village limits, village of Allouez

WIS 57 will be reconstructed as a four-lane roadway from the south village limit, located near the Fox Point Boat Launch, to the north village limit in the village of Allouez, just north of Marine Street. The approximate length of the project is 3 miles. The Allouez portion of WIS 57, as supported by the village, includes:

- A roadway footprint that is essentially the same as the current roadway width.
- Does not include a wide outside lane for bike accommodations.
- Includes continuous sidewalk on the east side of WIS 57 for the length of the project.
- Includes intermittent sidewalk on the west side of WIS 57 to minimize property impacts where right of way is constrained.

WIS 57 (Broadway Street) from Randall Avenue to north city limits, city of De Pere (ID 4085-39-00)

WIS 57 will be reconstructed as a four-lane roadway from Randall Avenue in the city of De Pere to the northern city limit in the city of De Pere, located near the Fox Point Boat Launch. The approximate length of the project is 0.4 miles. The De Pere portion of WIS 57, as supported by the city, includes:

- Footprint of roadway is wider based on a wide outside lane for bike accommodations, snow storage and safety.
- Includes continuous sidewalk on both sides.

Reconstruction in both Allouez and De Pere includes:

- Intersection safety improvements
- Construction of nine, new pedestrian crossings throughout the corridor
- Replacement of underlying utilities (water and sanitary sewer) by the municipalities
- Reconstruction of the existing pavement, curb and gutter, and sidewalk
- Replacement of the existing storm sewer system along the entire project
- Construction of aesthetic enhancements along the corridor, including trees

No significant changes in profile or alignment of roadway are planned for these projects.

Proposed Reconstruction Roadway Alternative Descriptions

Existing roadway section

The existing WIS 57 typical section consists of a 48-foot wide urban roadway with two lanes of traffic in each direction.

WIS 57 – city of De Pere (south project limits to Rose Lawn Boulevard)

The proposed section (rendering below) is a 64-foot wide roadway with a 12-foot wide center turn lane, one 11-foot wide travel lane and one 14-foot wide travel lane in each direction and a 1-foot wide gutter on each side of the roadway. The center turn lane will provide room for a left turning vehicle to exit the flow of traffic while waiting to make the left turn. Additionally, pedestrian refuges are provided at two locations within the median to allow non-motorized users opportunity to cross each direction of traffic separately.



WIS 57 – village of Allouez (Rose Lawn Boulevard to north village limits)

There are two different roadway configurations incorporated within the village limits:

The first section (rendering below) is a 60-foot wide urban roadway with a 12-foot wide center turn lane, two 11-foot wide travel lanes and a 2-foot wide gutter on each side of the roadway. The center turn lane will provide room for a left turning vehicle to exit the flow of traffic while waiting to make the left turn. Additionally, pedestrian refuges are provided at various location within the median to allow non-motorized users opportunity to cross each direction of traffic separately. This section is located between:

- South project limits to Briar Lane
- Stambaugh Road to Lazarre Street
- Allouez Avenue to St. Francis Park
- Derby Lane to north project limit



The second section (rendering below) consists of a 48-foot wide urban roadway with two 11-foot wide travel lanes in each direction and a 2-foot wide gutter on each side of the roadway. The roadway would widen to provide space for two pedestrian crossings, one between Briar Lane and St. Francis Drive and another between Arrowhead Drive and St. Mary's Boulevard. This section is located between:

- Briar Lane to Stambaugh Road
- Lazarre Street to Miramar Avenue
- St. Francis Park to Derby Lane



Pedestrians and non-motorized facilities

Local officials in city of De Pere and village of Allouez have voted in support for the addition of sidewalks along WIS 57 to improve mobility along the corridor. The sidewalk is proposed along the east side of WIS 57 from the south project limit to the north project limit to maintain pedestrian connectivity for pedestrians traveling north-south throughout the entire corridor. A continuous sidewalk on the east side also provides an opportunity for residents using local streets between Webster Avenue and WIS 57 to walk or bicycle to WIS 57 to travel north or south along WIS 57 to access other residences, businesses, or to one of the following improved crossing locations:

- Near the southern project limits (near the Crow's Nest Apartments)
- Near the Fox Point Boat Launch
- Between Briar Lane and St. Francis Street
- North of St. Mary's Street
- North of St. Joseph Street, near St. Francis Park
- Near Quincy Court, south of Marine Street

Additionally, other crossing opportunities will be available at signalized intersections at the WIS 172 westbound ramps, Allouez Avenue, and at St. Joseph's Street. In total, nine new crossings are incorporated into the current design. Each of these crossings provided a raised median in the center of the roadway.

On the west side of WIS 57, sidewalk is proposed from the south project limit to Stambaugh Road, from Allouez Avenue to St. Francis Park, and near Marine Street to provide a connection from the improved crossing to the sidewalk in the city of Green Bay.

Right of Way Needs

Right of way acquisition and temporary grading easements will be required for the project. There are several encroachments (such as signs and landscaping areas) within right of way which will need to be moved prior to construction. Real estate acquisition is scheduled to begin in 2017.

Park Impacts

At Heritage Hill State Park, right of way is required for the additional pavement on WIS 57, providing space for sidewalk on the east side of the roadway, storm sewer, and extending the existing pedestrian underpass within Heritage Hill. Temporary limited easements will also be required for grading open spaces and construction equipment access.

Proposed Schedule

- Complete Environmental Report – Winter 2015/2016
- Interim Paving Project – Summer 2016
- Complete Preliminary Design – Winter 2016
- Real Estate Needs Identified – Spring 2017
- Begin Final Design – Summer 2017
- Real Estate Acquisition – 2017 through 2019
- Utility Construction/Relocations – Summer/Fall 2020
- Construction – Two year construction 2021 and 2022
 - Construction from south project limits to WIS 172 to be completed during one construction season.
 - Construction from WIS 172 to north project limits to be completed during one construction season.

Public Comments

Comments can be received via the project website at:

<http://wisconsindot.gov/Pages/projects/by-region/ne/wis57/default.aspx>.

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