



# **Broadway Street – City of De Pere Riverside Drive – Village of Allouez**

**Public Involvement Meeting #3  
June 17, 2015**



# Presentation Agenda

- ▶ Project Overview
- ▶ Project Update
- ▶ Design Changes since October
- ▶ Intersection Alternatives
- ▶ Construction Sequencing
- ▶ Corridor Aesthetics
- ▶ Questions



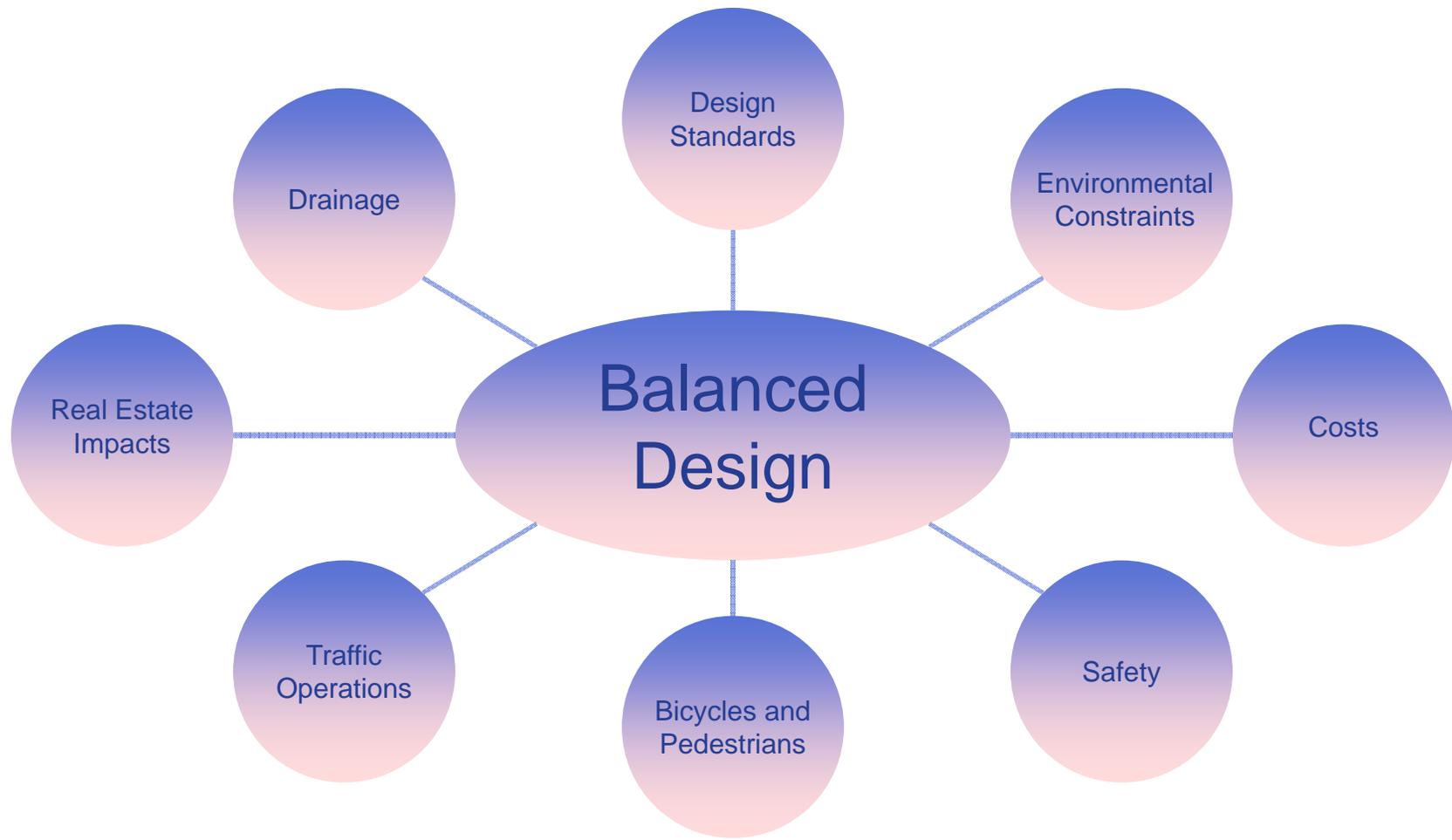
# What are the project limits?



# Project Purpose

- ▶ Provide a safe and efficient transportation corridor
- ▶ Minimize social, environmental and economic impacts
- ▶ Provide improvements that meet current WisDOT design standards
- ▶ Address operational, physical, and safety concerns along the highway.
- ▶ Improve facilities and crossings for pedestrians and bicyclists.





# Project History

1989 and 1991	WIS 57 widened from a two-lane highway to current configuration
2000	Last pavement resurface project
2012 (August)	Roadway design started
2012 (October)	Field survey and intersection traffic counts
2012 (October)	Meeting with local officials
2013 (February)	1 <sup>st</sup> Public Meeting
2013-2015	Stakeholder Committee Meetings
2014 (October)	2 <sup>nd</sup> Public Meeting



# At what stage is the project?

- ✓ Fall 2012: Project Survey Begins
- ✓ February 2013: 1<sup>st</sup> Public Meeting  
(Identify purpose and need)
- ✓ Spring 2013: Alternatives Development
- ✓ October 8, 2014: 2nd Public Meeting
- ✓ Winter/Spring 2015: Selection of Preferred Alternative
- Spring/Summer 2015: 3<sup>rd</sup> Public Meeting**
- Fall 2015: Complete Environmental Report / Begin Final Design
- 2016: Real Estate Needs Identified
- 2017: Utility Relocations
- 2018/2019: Construction



# Design Changes

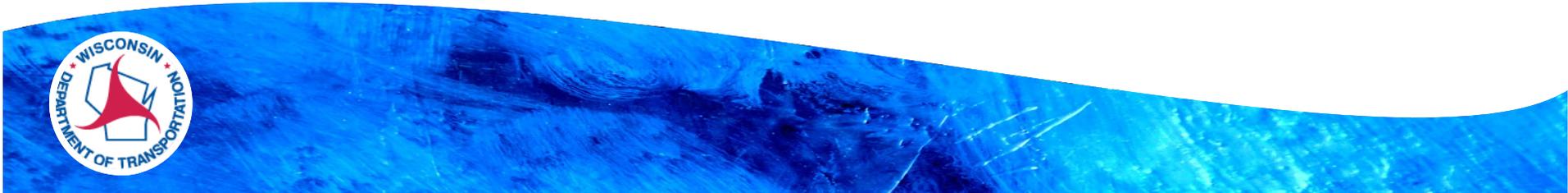
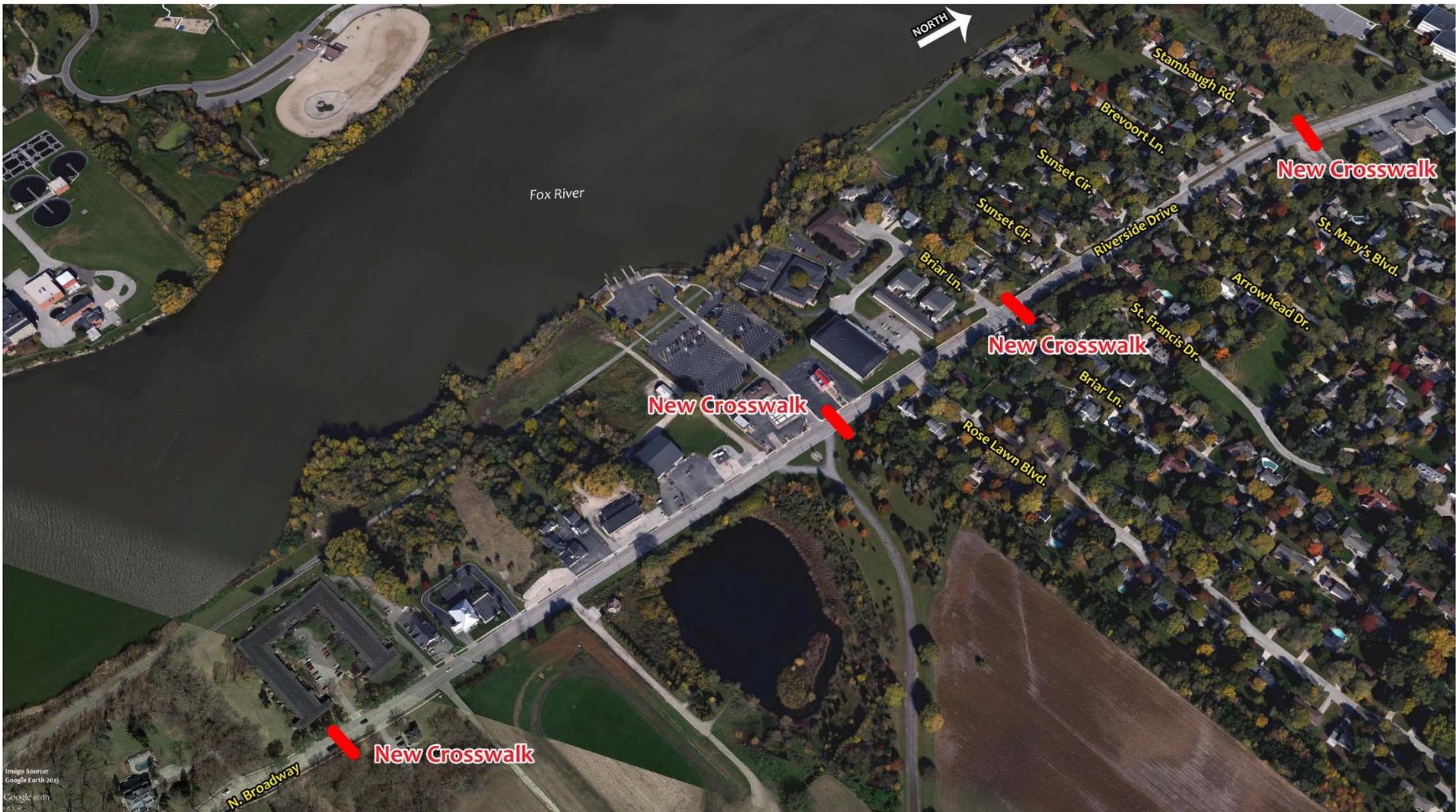
Since Last Public Involvement Meeting



# Feedback

- ▶ Improve ability for pedestrians to cross WIS 57 safely.





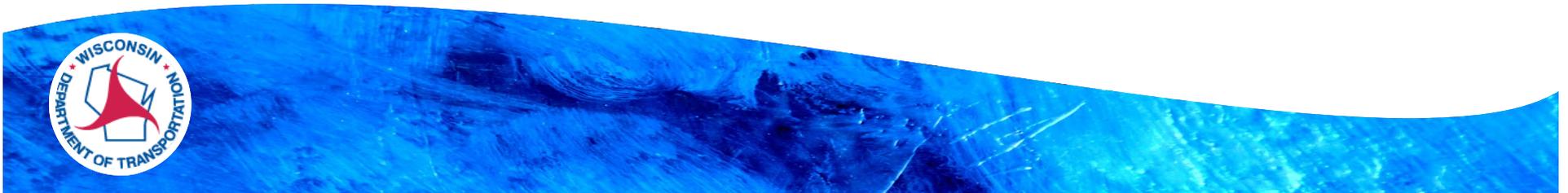




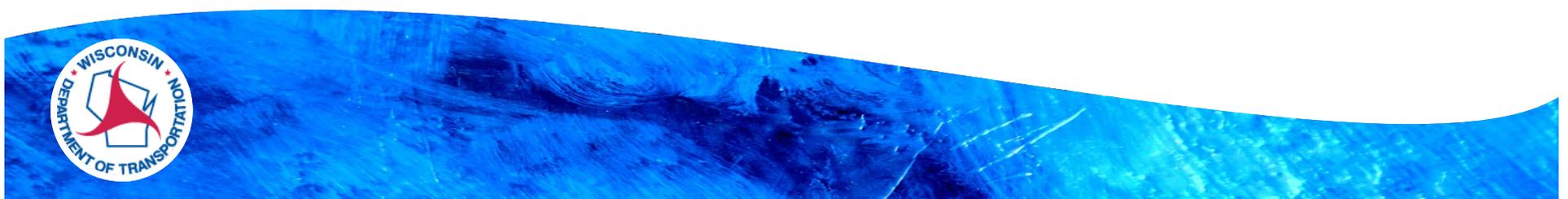
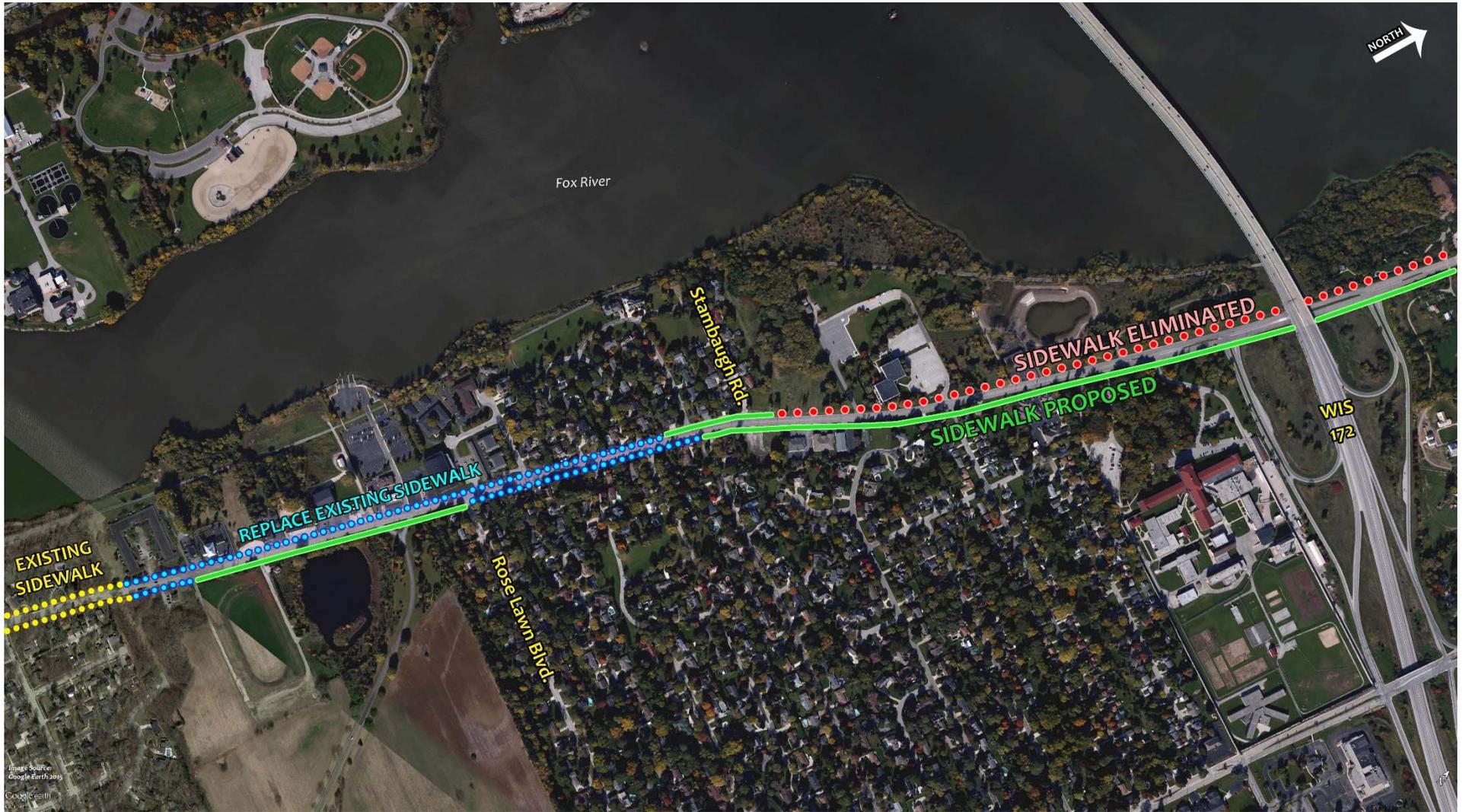
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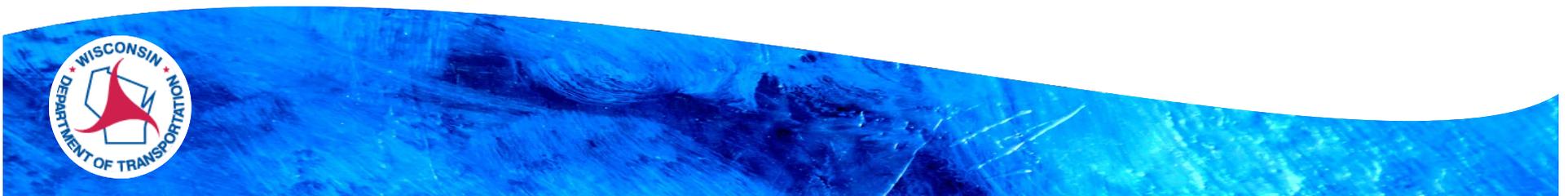


# Feedback

- ▶ Review sidewalk placement and locations along the corridor.







# Feedback

- ▶ Review bicycle accommodation widths



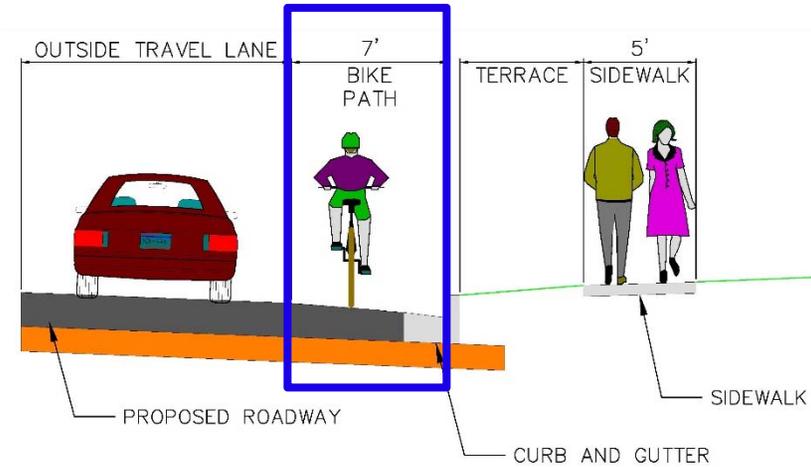
# Bike Accommodations Changes

- ▶ October meeting exhibits showed a total width 7 feet between edge of lane and face of curb.
  - ▶ *Consisting of 5-foot paved surface and 2-foot gutter.*
- ▶ Width reduced to 4 feet total between edge of lane and face of curb.
  - ▶ *Consisting of 3-foot paved surface and 1-foot gutter*



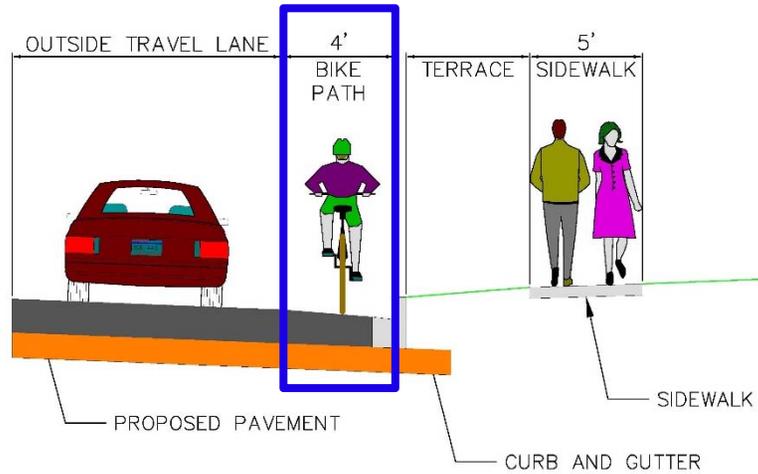
## Bicycle Accommodations October 8, 2014

# Before



## Bicycle Accommodations June 17, 2015

# After



# Municipal Coordination

- ▶ Comments:
  - ▶ *Village of Allouez*



# Previous Roadway Alternatives

- ▶ Existing roadway width is 48'
- ▶ Two roadway alternatives were presented:
  - ▶ *Four-lane undivided (58' roadway width)*
  - ▶ *Four-lane divided with combination raised median/center turn lane (72' roadway width)*



# Refined Roadway Alternatives

- ▶ One roadway alternative consisting of two different roadway sections:
  - ▶ *Four-lane undivided (52' roadway width)*
  - ▶ *Four-lane with center turn lane (64' roadway width)*
- ▶ Adjusted roadway alignment to maximize use of existing right-of-way.
- ▶ Evaluated and reviewed the sidewalk and bicycle accommodations along the corridor



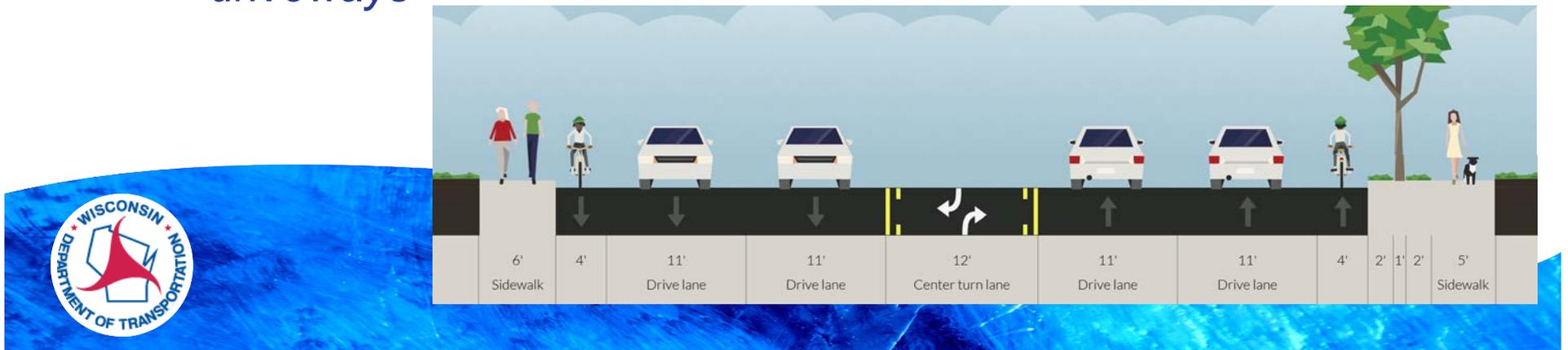
# Four-Lane Undivided Roadway

- ▶ Section utilized along WIS 57 between:
  - ▶ *Briar Lane to Stambaugh Road*
  - ▶ *Lazarre Street to Miramar Avenue*
  - ▶ *St. Francis Park to Derby Lane*
- ▶ Total Roadway width of 52'
  - ▶ **6-foot reduction** from the previous alternative presented October 8, 2014
  - ▶ 4-foot wider than the existing roadway (2 feet on each side)



# Four-Lane with Center Turn Lane

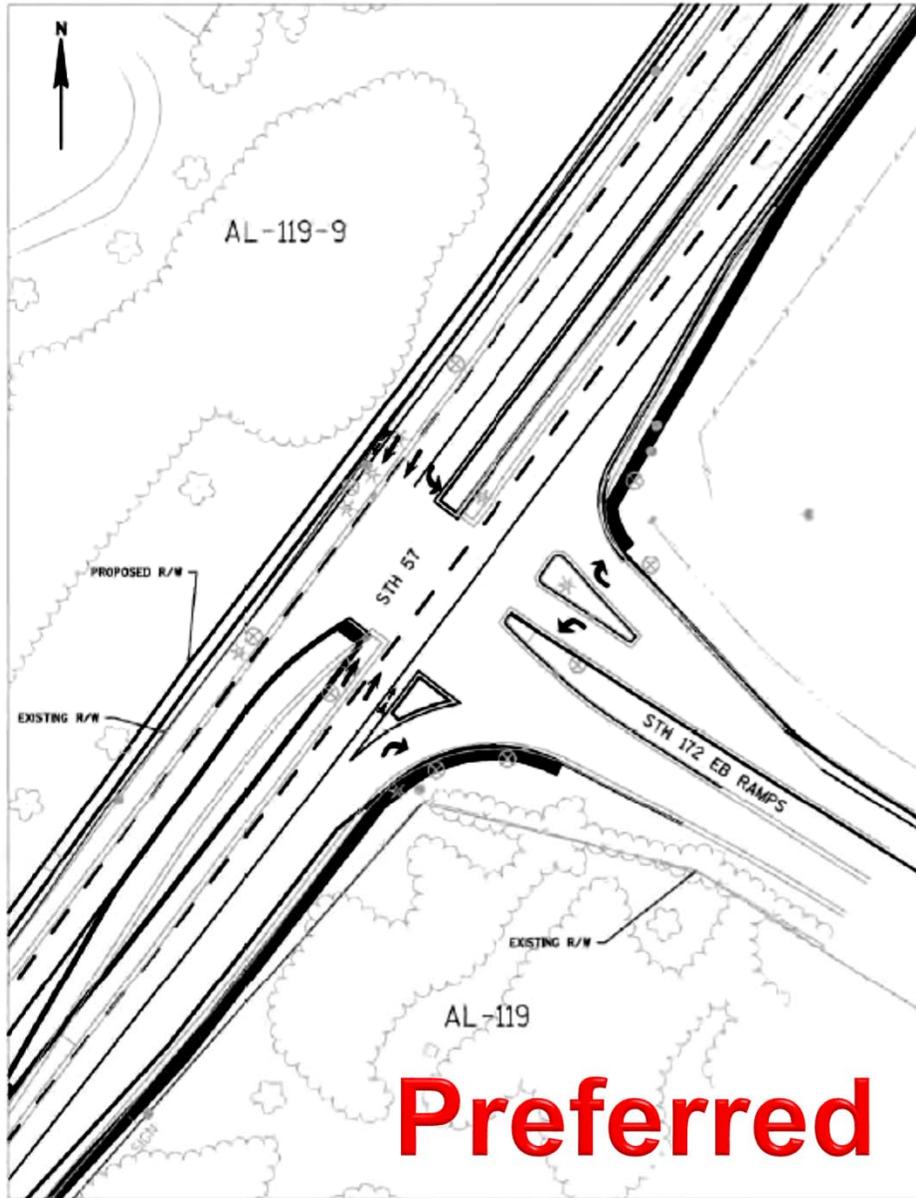
- ▶ Section utilized along WIS 57 between:
  - ▶ *South project limits to Briar Lane*
  - ▶ *Stambaugh Road to Lazarre Street*
  - ▶ *Allouez Avenue to St. Francis Park*
  - ▶ *Derby Lane to north project limit*
- ▶ Total Roadway width of 64'
  - ▶ **8-foot reduction** from the previous alternative
  - ▶ *Center turn lane provided near businesses with higher volume driveways*



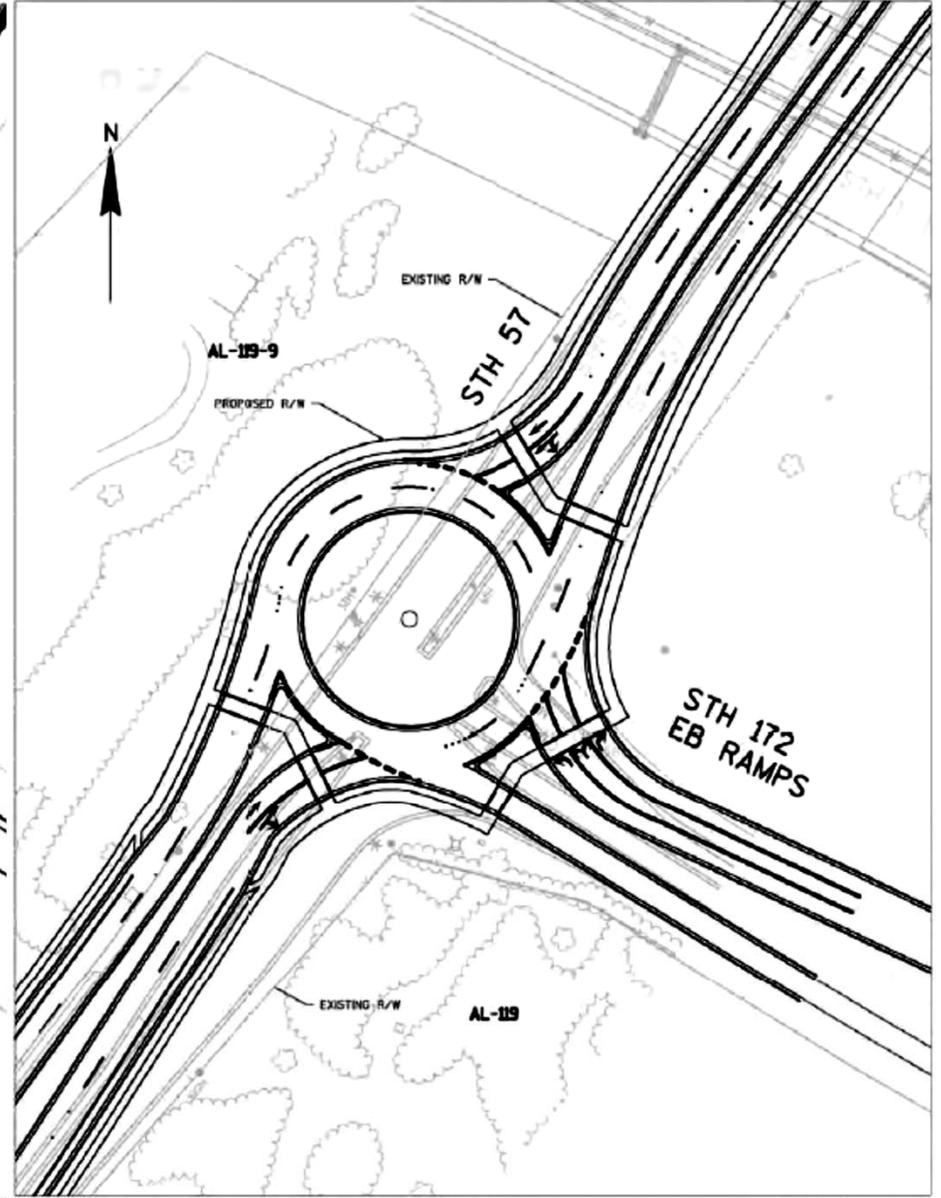
# Intersection Alternatives

WIS 57 at WIS172 Eastbound Ramps





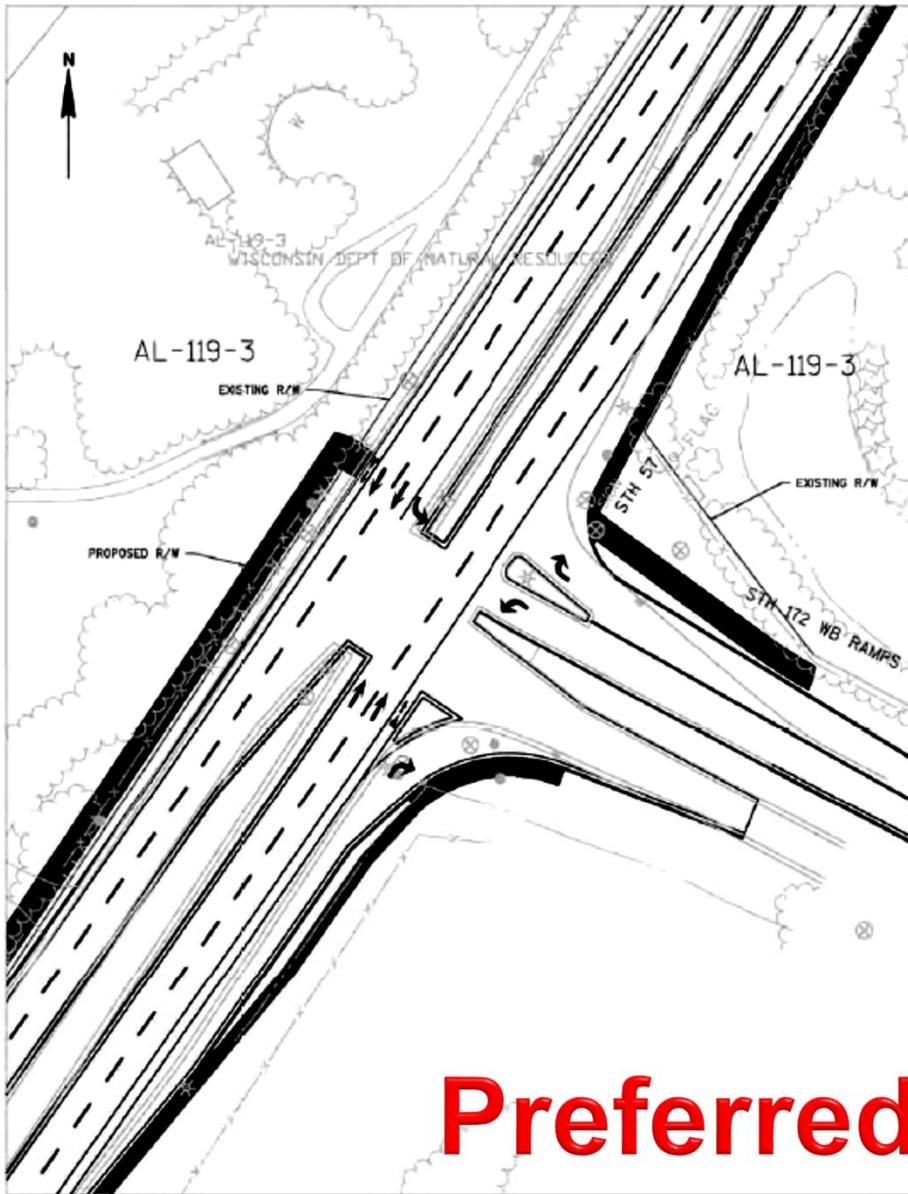
**Preferred**



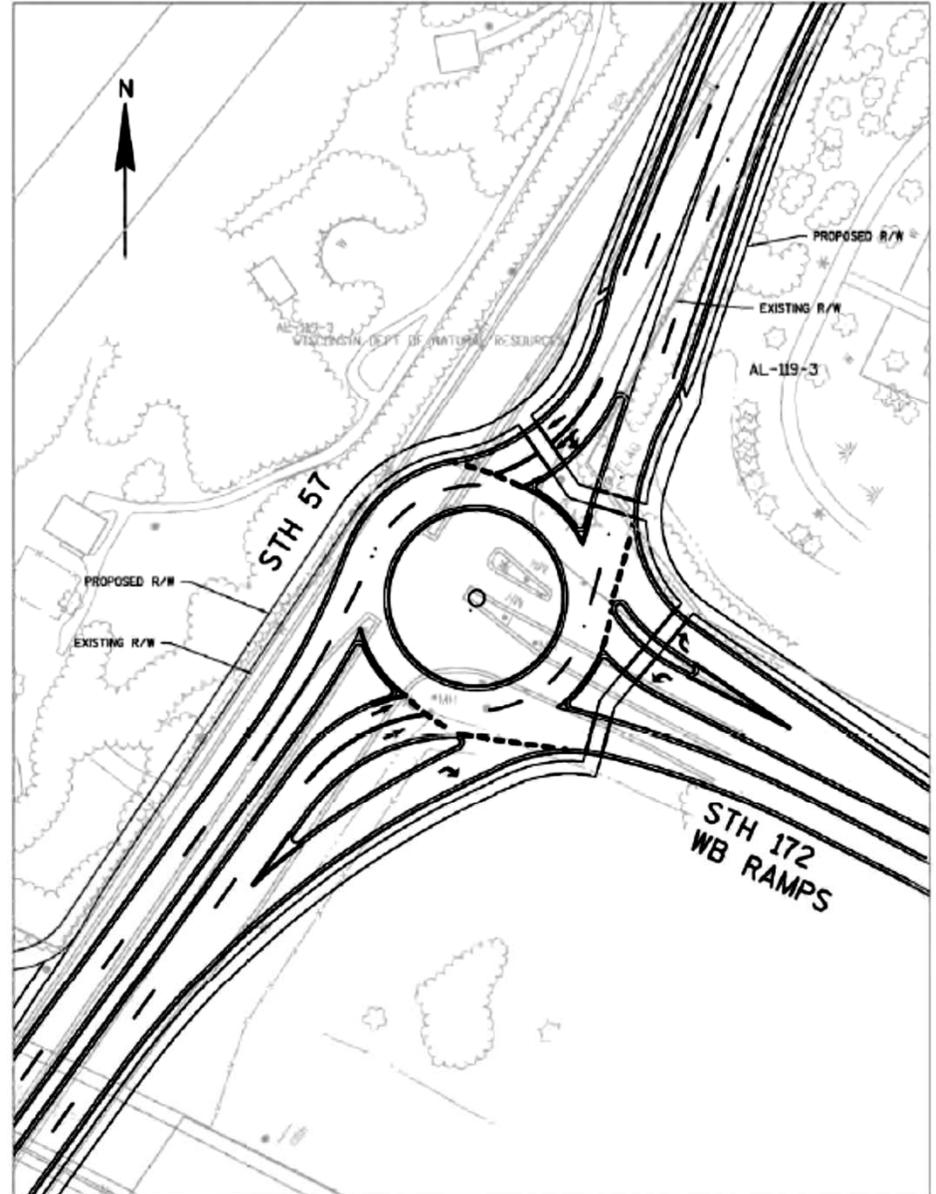
# Intersection Alternatives

WIS 57 at WIS172 Westbound Ramps





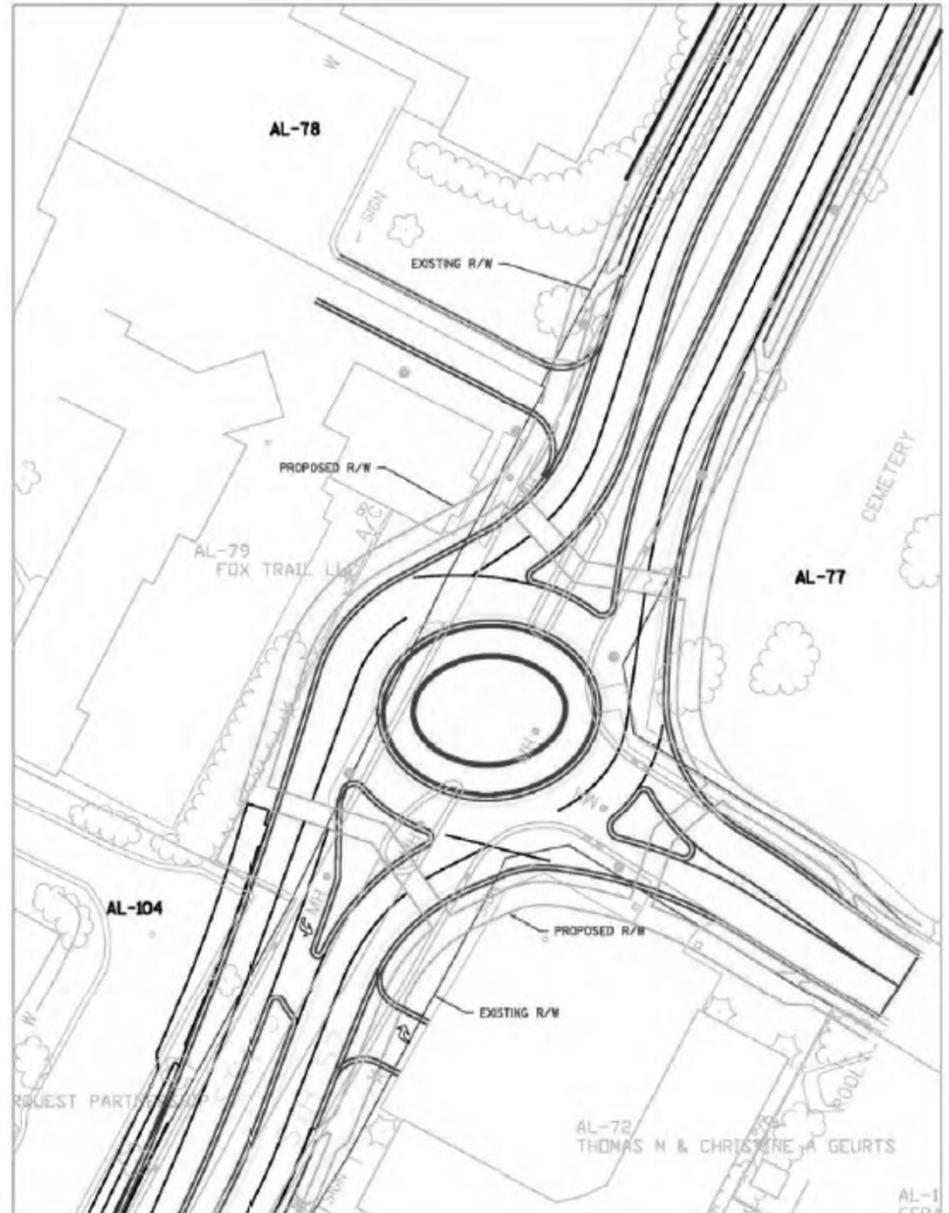
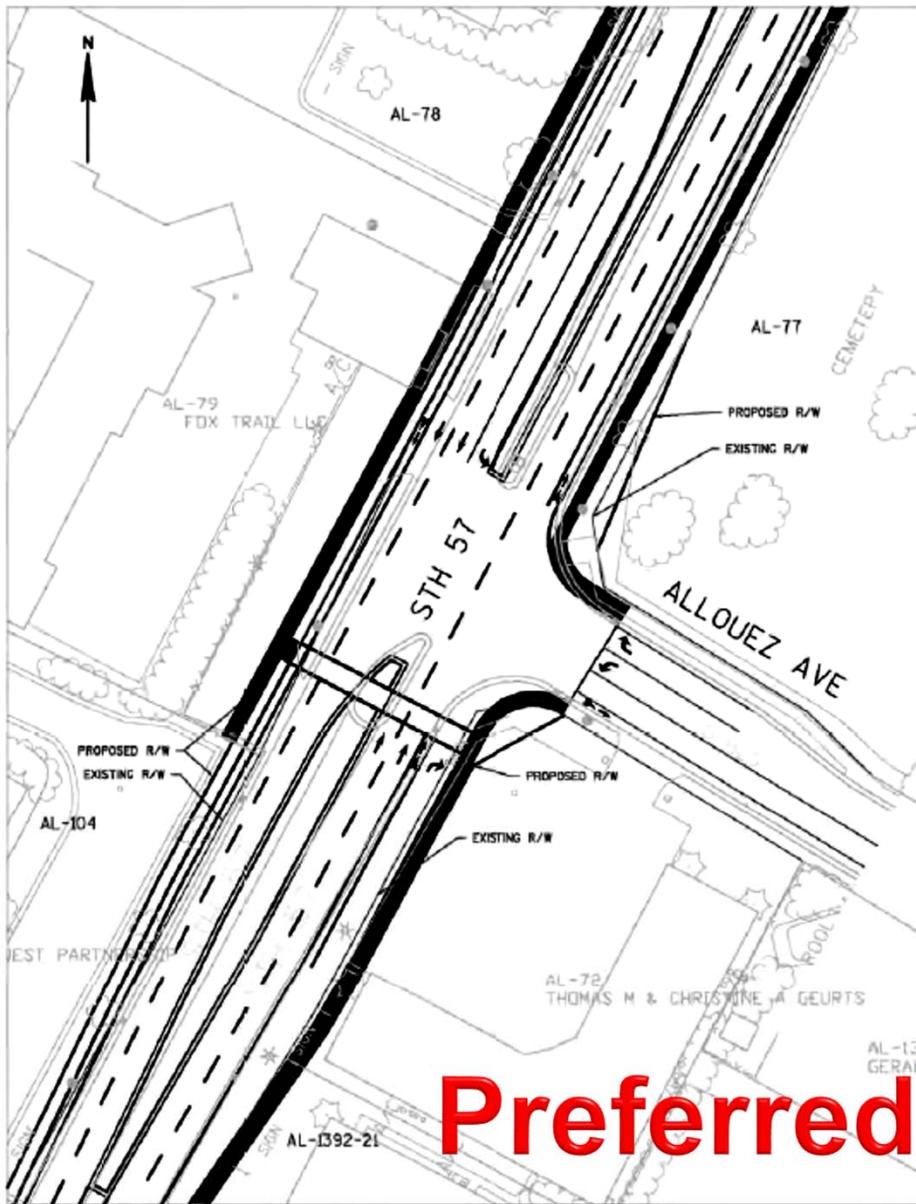
**Preferred**



# Intersection Alternatives

WIS 57 at Allouez Avenue





# Intersection Alternatives

## WIS 57 at St. Joseph Street

- ▶ Refined analysis of the intersection showed the intersection does not meet signal warrants.
- ▶ Intersection to remain stop controlled as part of this project.



# Recommended Controls

- ▶ WIS 57 at the WIS172 EB Ramps – maintain signalized intersection
- ▶ WIS 57 at the WIS 172 WB Ramps – maintain signalized intersection
- ▶ WIS 57 at Allouez Avenue – new signalized intersection
- ▶ WIS 57 at St. Joseph's Street – maintain stop control

Sight lines along WIS 57 and side roads will be evaluated for opportunities to improve operations and safety of the intersections.



# Construction Sequencing



# WIS 57 Construction

- ▶ Regional detour to be established during construction.
- ▶ Maintain local access to businesses and residential properties during construction.
  - ▶ *Business signage available during construction.*



# Construction Time Table

- ▶ Utility relocations anticipated to begin Fall/Winter 2017.
- ▶ Anticipating two years of construction
  - ▶ *Construction from south project limits to WIS 172 to be completed during one construction season.*
  - ▶ *Underpass at Heritage Hill during the winter months.*
  - ▶ *Construction from WIS 172 to north project limits to be completed during one construction season.*



# WIS 57 Construction Options

- ▶ Maintain two-way traffic on pavement (one lane in each direction).
- ▶ Close portions of WIS 57 to thru traffic.  
*Local and emergency access maintained on gravel surface.*



# Corridor Aesthetics

Creating the look and feel of WIS 57



# WIS 57 Aesthetics

- ▶ Four workshops have been conducted
  - ▶ *Committee made up of :*
    - ▶ Staff from the village of Allouez
    - ▶ Staff from the city of De Pere
    - ▶ Residents from both communities.
- ▶ Identified various colors, patterns, and plantings
- ▶ We are seeking your input.
- ▶ Displays are available at tonight's meetings for you to mark your preference.



# Moving Forward

- ▶ Additional refinements based on public comments.
- ▶ Stakeholder and local officials meetings.
- ▶ Preliminary design and completion of environmental documentation.



# Thank you for attending tonight's meeting!

- ▶ Questions?
  - Staff will be available to answer questions.
- ▶ Comment sheets available.
- ▶ Please remember to sign in!



# Contact Information

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