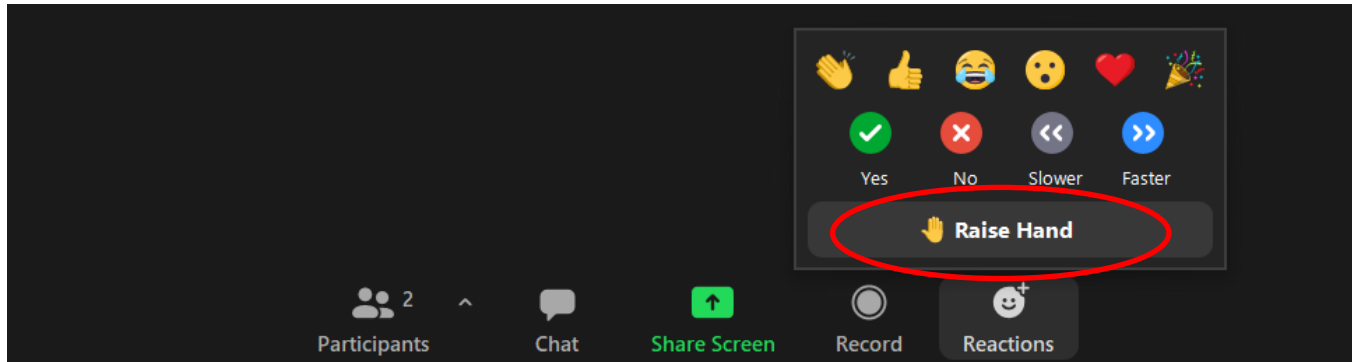


Thank you for joining today's virtual meeting!
We will begin shortly.

Tips

- You will be muted and your video turned off as you enter the meeting
- If you would like to ask a question during Q and A:
 - *On your computer or smart phone:* Join audio then click “reactions” at the bottom of screen and select “raise hand.”




- *On your touchtone phone:* Dial *9

Whittaker Rd at Willis Rd Roundabout Project

February 22, 2024



  @Washtenawroads



Agenda

- I. Housekeeping
- II. Presentation
- III. Q and A

Today's Presenters



Nate Murphy

Senior Project Manager – Design & Construction

Direct: (734) 327-6647 | Main: (734) 761-1500

murphyn@wcroads.org

Housekeeping



Meeting audio and video is being recorded and will be posted to wcroads.org



You will be asked to virtually “raise your hand” during Q and A



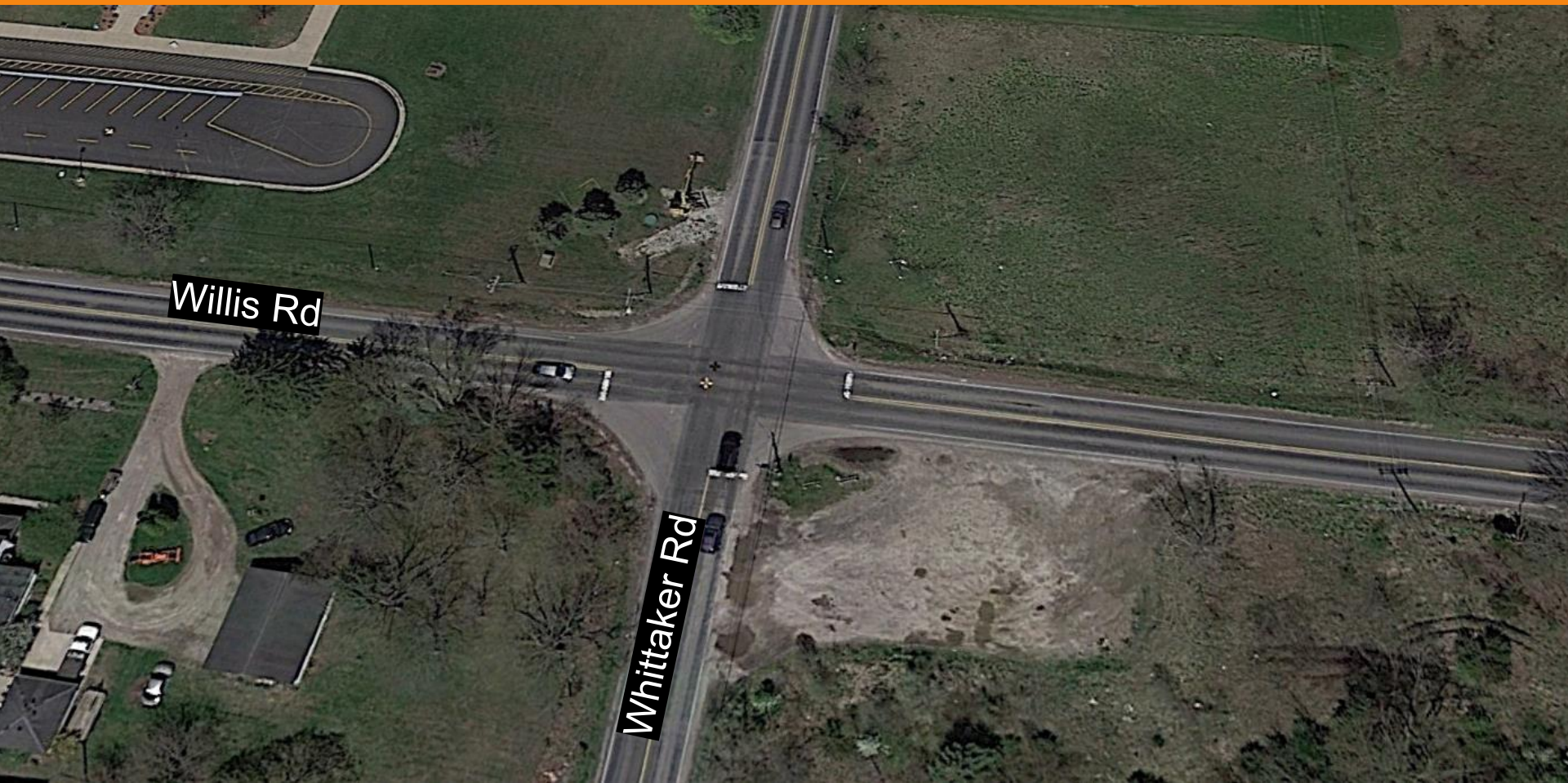
Chat is enabled, automatic captions are available



Whittaker Rd at Willis Rd Roundabout Project



Current Condition



Current Condition



Pump Station



Existing Augusta Twp
Pump Station – To remain.

Willis Rd

Whittaker Rd

The Plan

- Build a single-lane roundabout
 - Relocate utilities - *ongoing*
 - Install drainage and storm sewer
 - Construct concrete curb and islands
 - Place pavement
 - Install permanent signs, pavement markings
 - Intersection lighting
 - Restoration

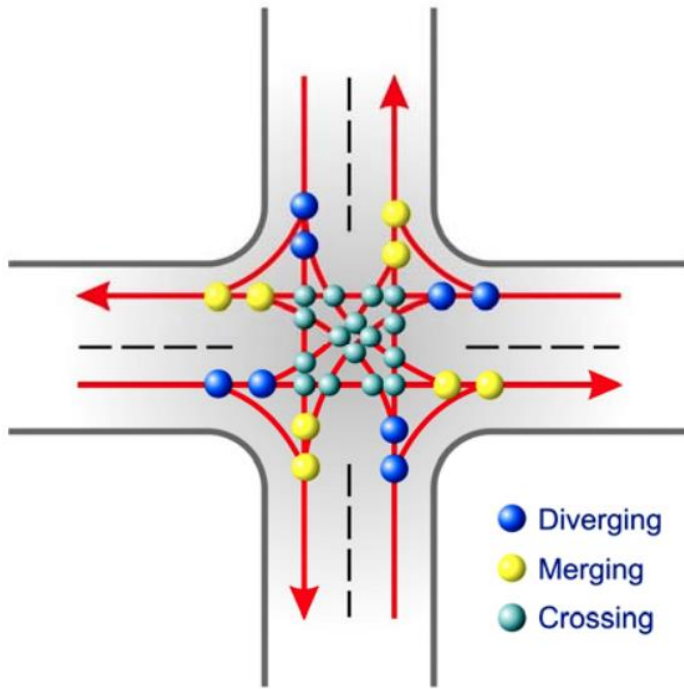


Why Build Roundabouts?

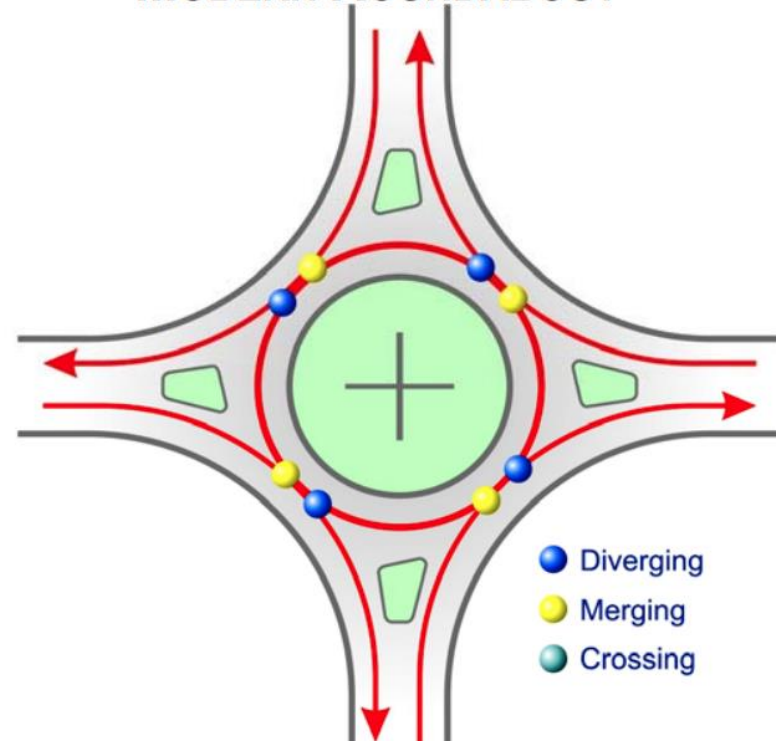
- Safety
 - 90% reduction in serious injury/fatality
 - 39% reduction of total crashes
- Lower speeds
- Improved traffic capacity

Intersection Points of Conflict

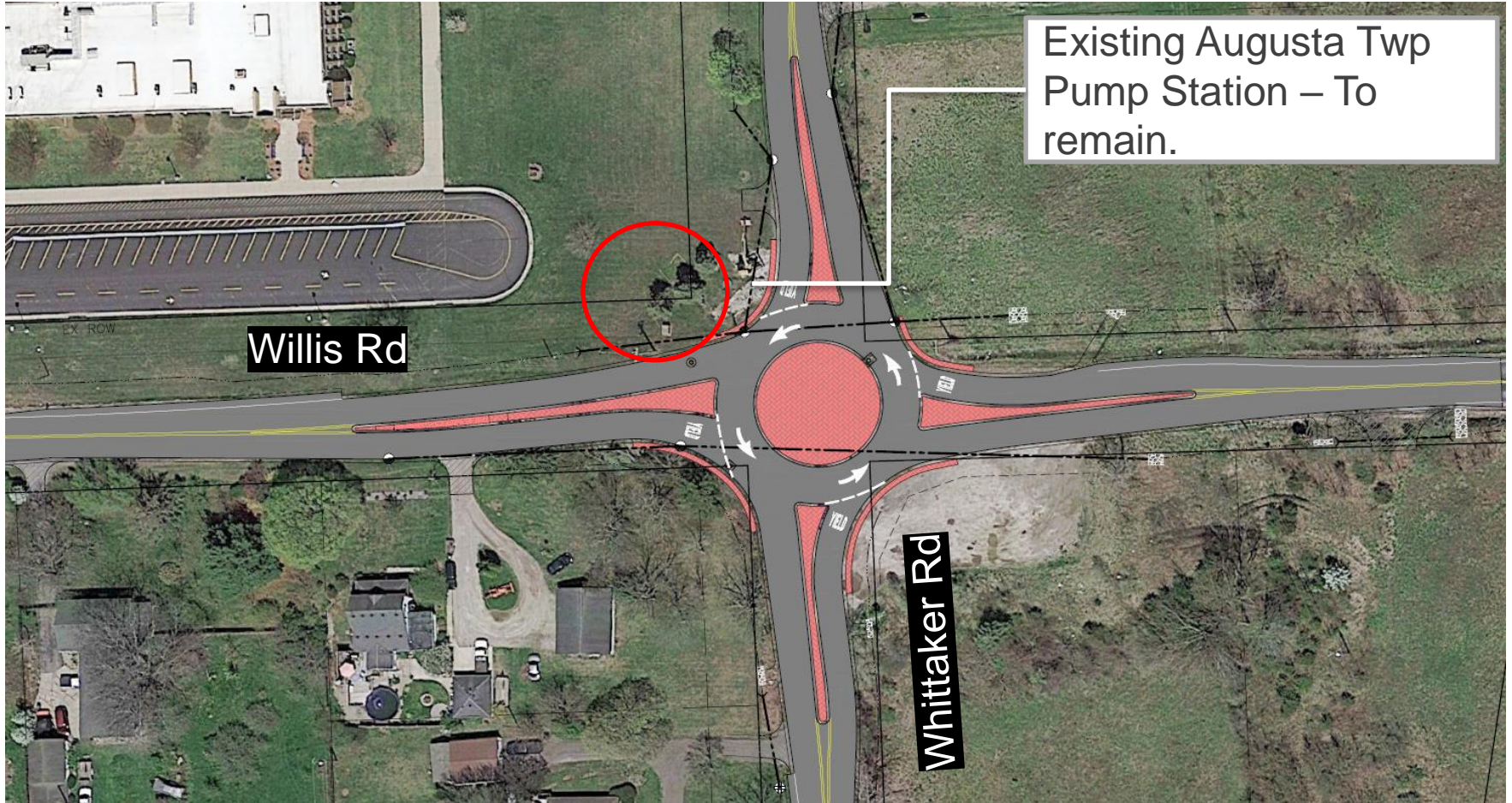
STANDARD INTERSECTION



MODERN ROUNDABOUT



Whittaker Rd at Willis Rd



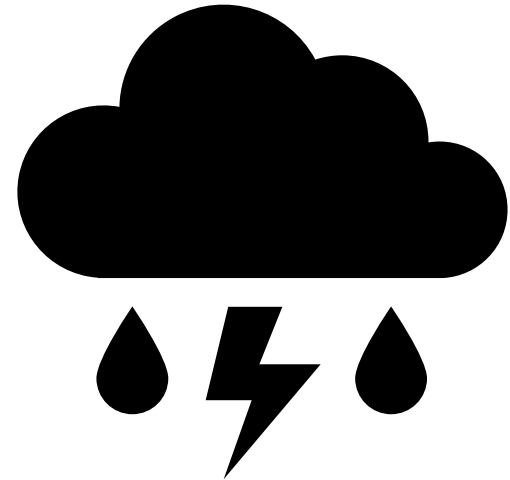
Schedule

- Roundabout construction:
 - Road closure starting **June 3**
- Contractor estimated completion: Mid August



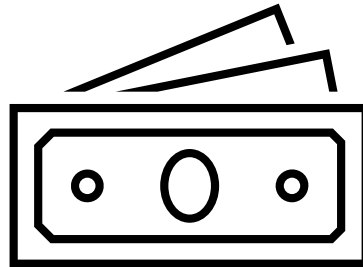
Schedule

- Construction schedule is dependent on...
 - Weather
 - Unexpected utility conflicts
 - Contractor scheduling



Project Funding and Cost

- Federal
- Michigan Transportation Funds (MTF)
 - License/registration fees and fuel tax
- **Construction cost estimate \$1.3 million**



Remove Pavement



Build New Roadbed



Prepare for Curb



Install Curb and Splitter Islands



Install Central Island



Pave



Pavement Markings



Pavement Markings

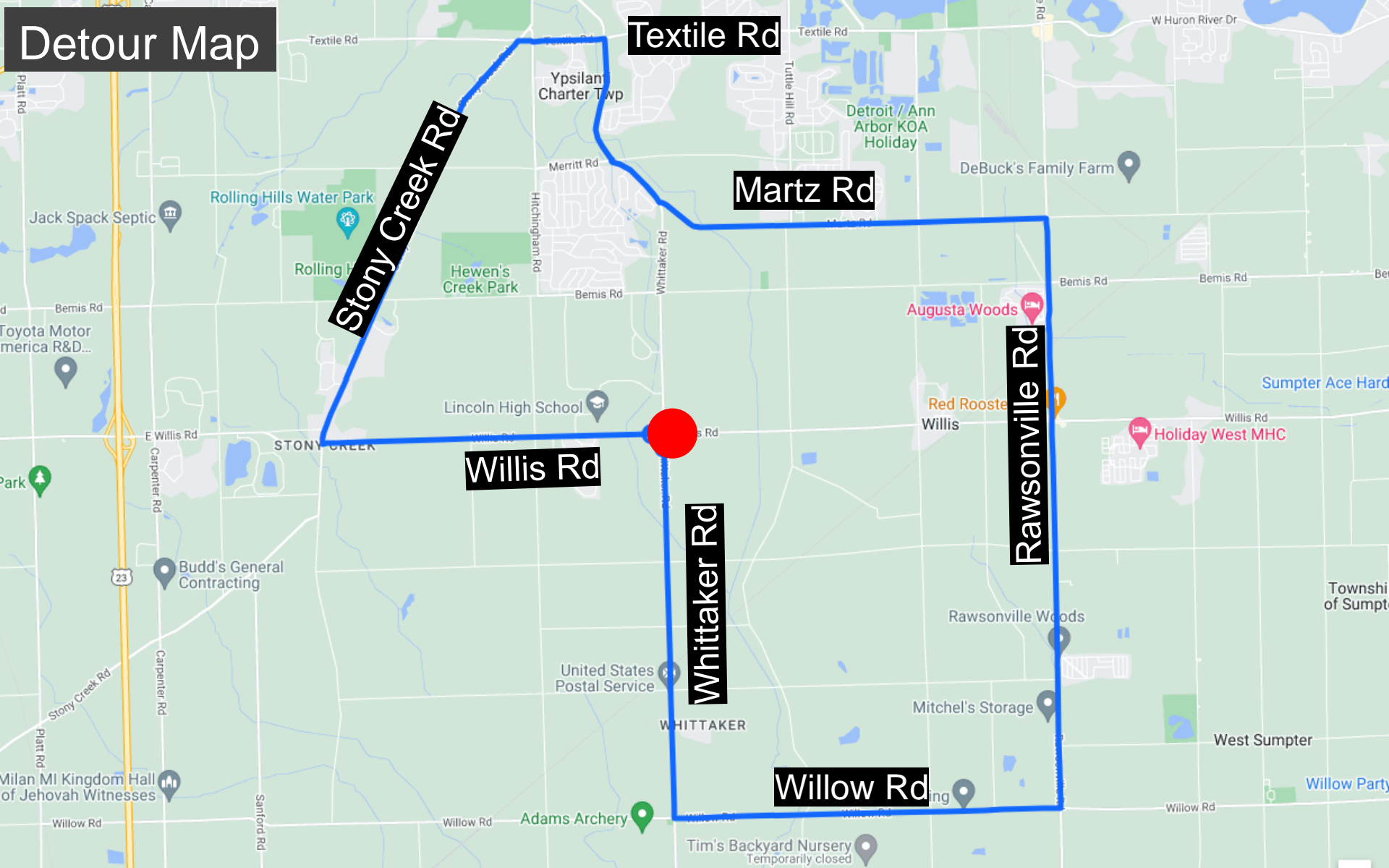


Impact to Traffic

- The intersection will be **CLOSED** to through traffic during construction



Detour Map



Nearby Projects

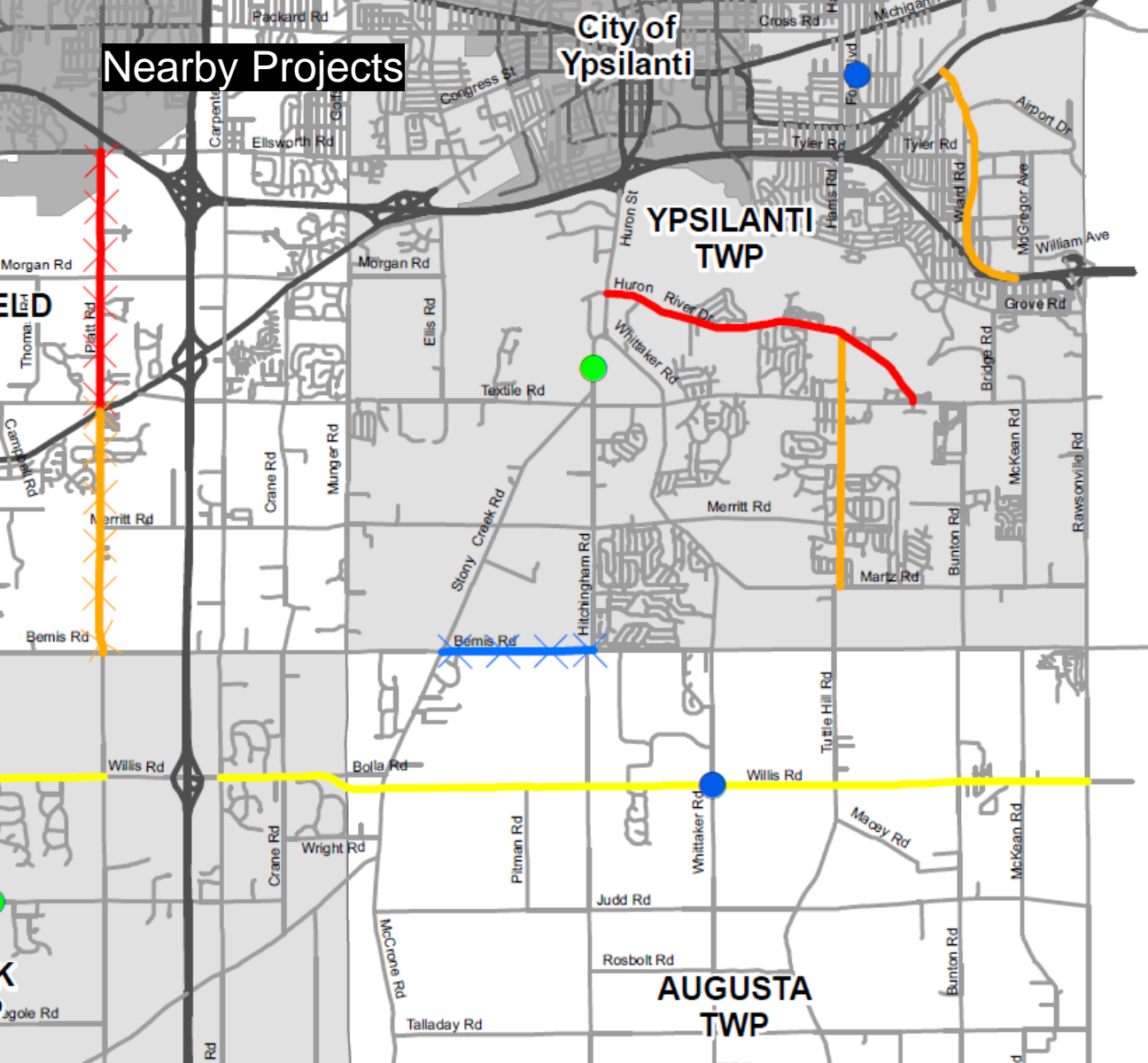
City of
Ypsilanti

YPSILANTI
TWP

AUGUSTA
TWP

Legend - Project Type

- XXX Millage Project
- Mill/Overlay
- Pulverize/Overlay or Reconstruct
- Concrete Repairs
- Sealcoat
- Limestone Overlay
- Non-Motorized Path
- Safety Project (sign upgrades & curve enhancement, rumble strips)
- Bridge/Culvert Project
- Bridge Maintenance
- Intersection Project
- Safety Project



Find Out More

- **Visit project page @ wcroads.org**
 - Subscribe to receive project update emails
- **Contact Project Manager**
 - Nate Murphy, (734) 327-6647,
murphyn@wcroads.org

Project Updates



Road Work & Construction

[Home](#) / [Road Work & Construction](#) / [Current Projects](#)

The Washtenaw County Road Commission's scheduled primary road projects are included on the map and lists below. To learn more about a project, click the blue road segment or dot and select "More Info" to view the project's page. Additional projects may be added to the map and list throughout the year. Local road projects are not included on this map but are included in the [Weekly Road Work Schedule](#), updated during the construction season.

The Washtenaw County Road Commission is responsible for roadways outside of city and village limits in Washtenaw County. The Michigan Department of Transportation (MDOT) is responsible for the construction and resurfacing of state highways. To learn more about projects in specific municipalities or on MDOT routes, please visit that agency's website.

[Weekly Road Work Schedule](#) | [See Last Year's Projects](#) | [Subscribe to receive email updates from WCRC](#)
[Current Projects Map PDF](#)



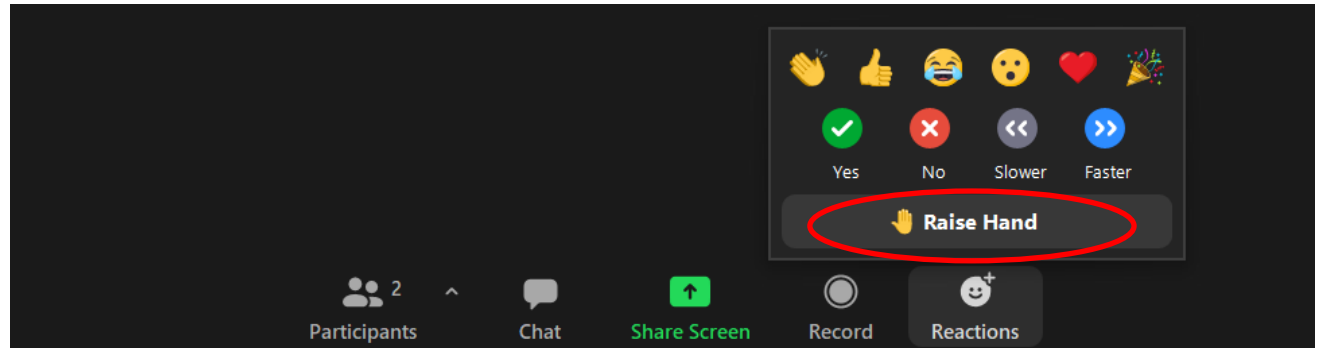


Q AND A



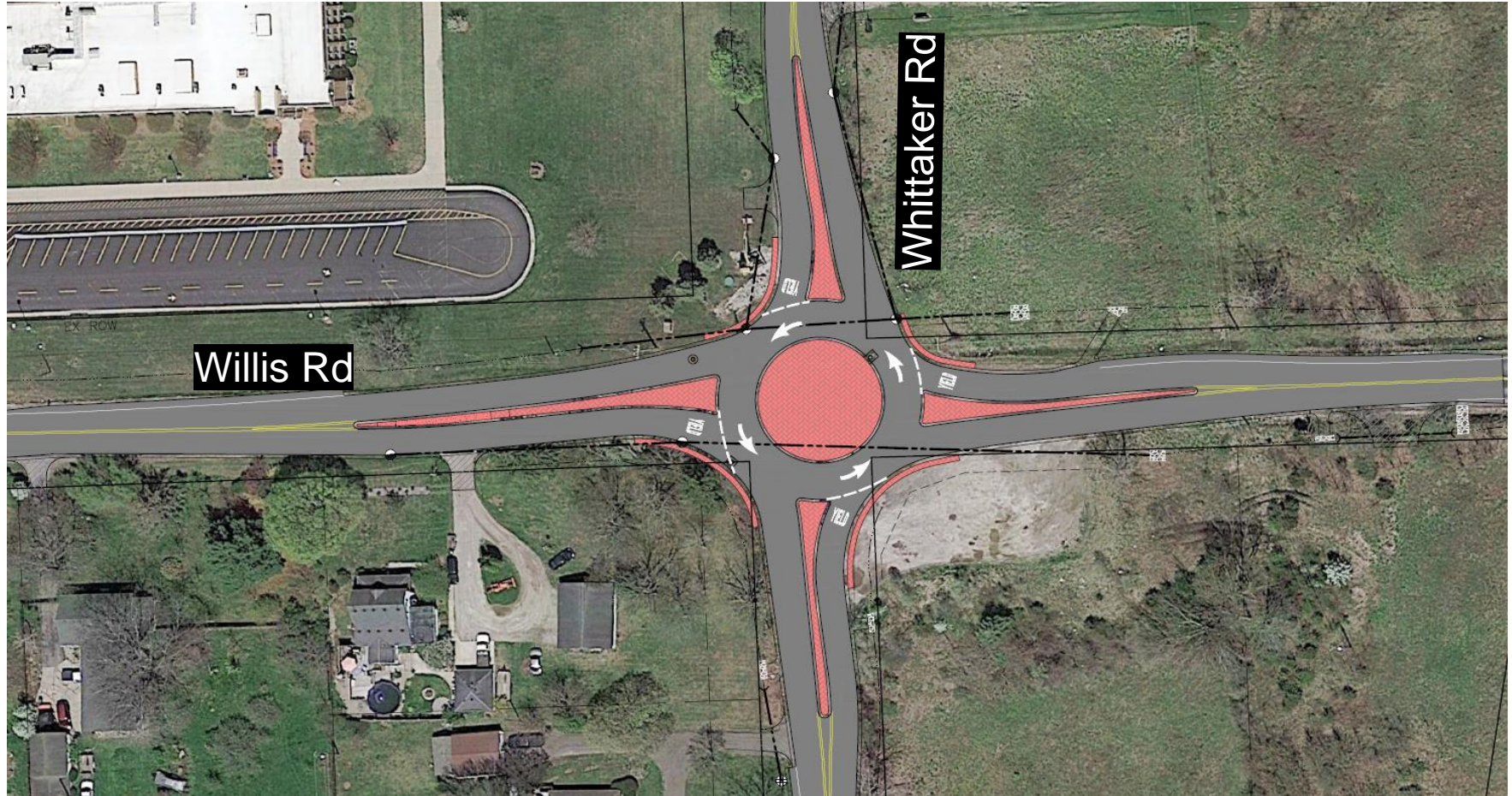
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Willis Rd at Whittaker Rd



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Whittaker Rd at Willis Rd Roundabout

