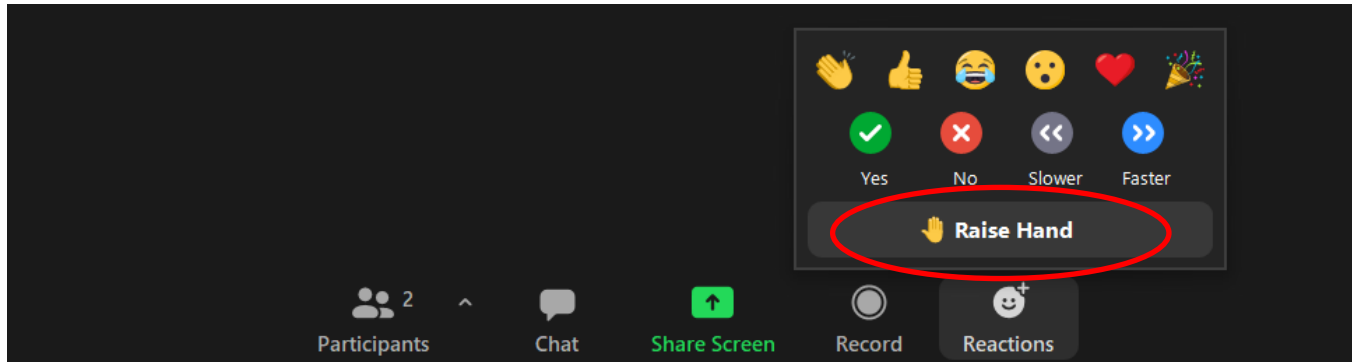


Thank you for joining today's virtual meeting!
We will begin shortly.

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

Willis Rd at Whittaker Rd Roundabout Project

November 2, 2023



  @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

Today's Presenters



Matt MacDonell

Managing Director

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



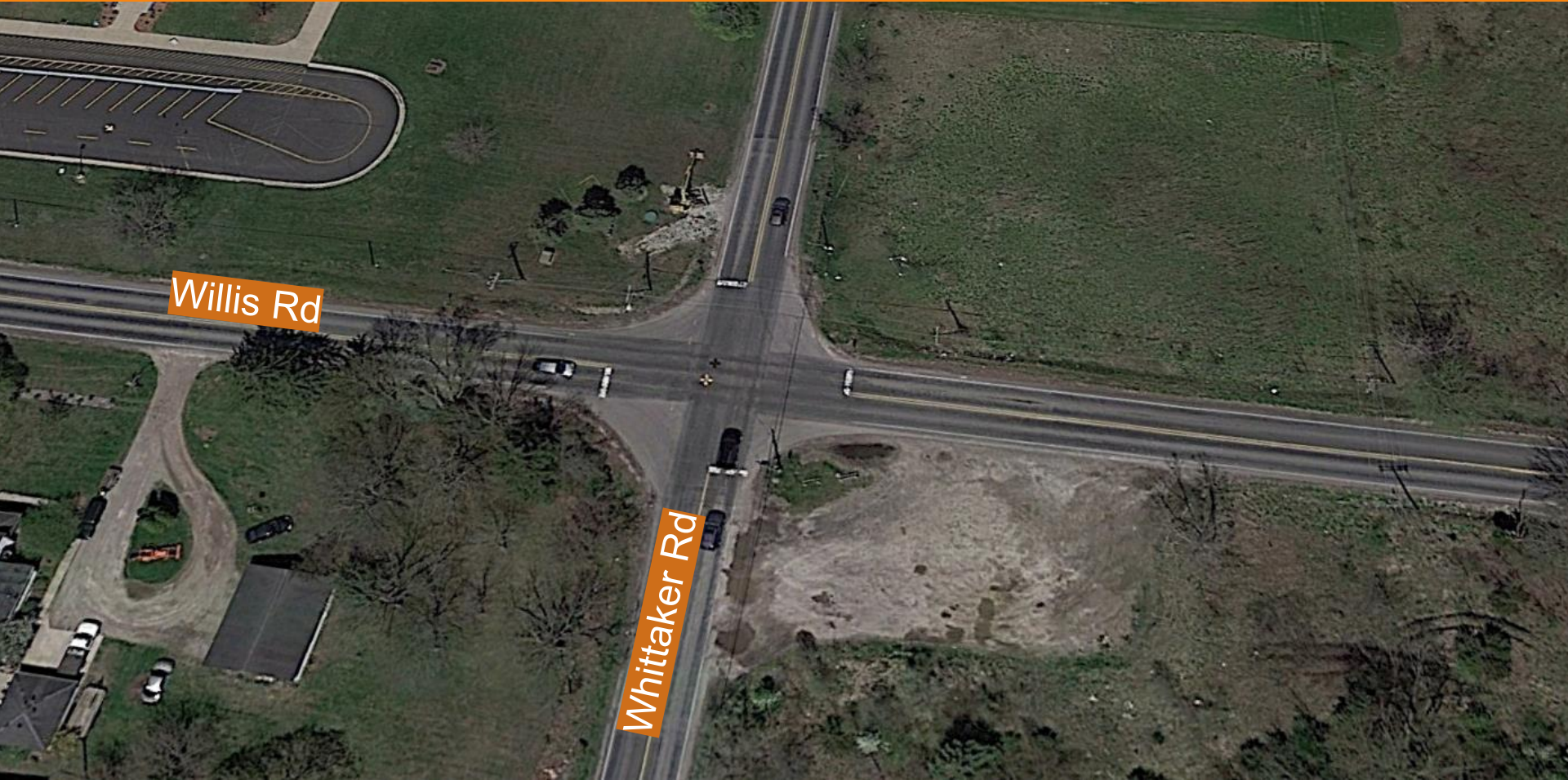
Chat is enabled



Willis Rd at Whittaker Rd Roundabout Project



Current Condition



Current Condition



Pump Station

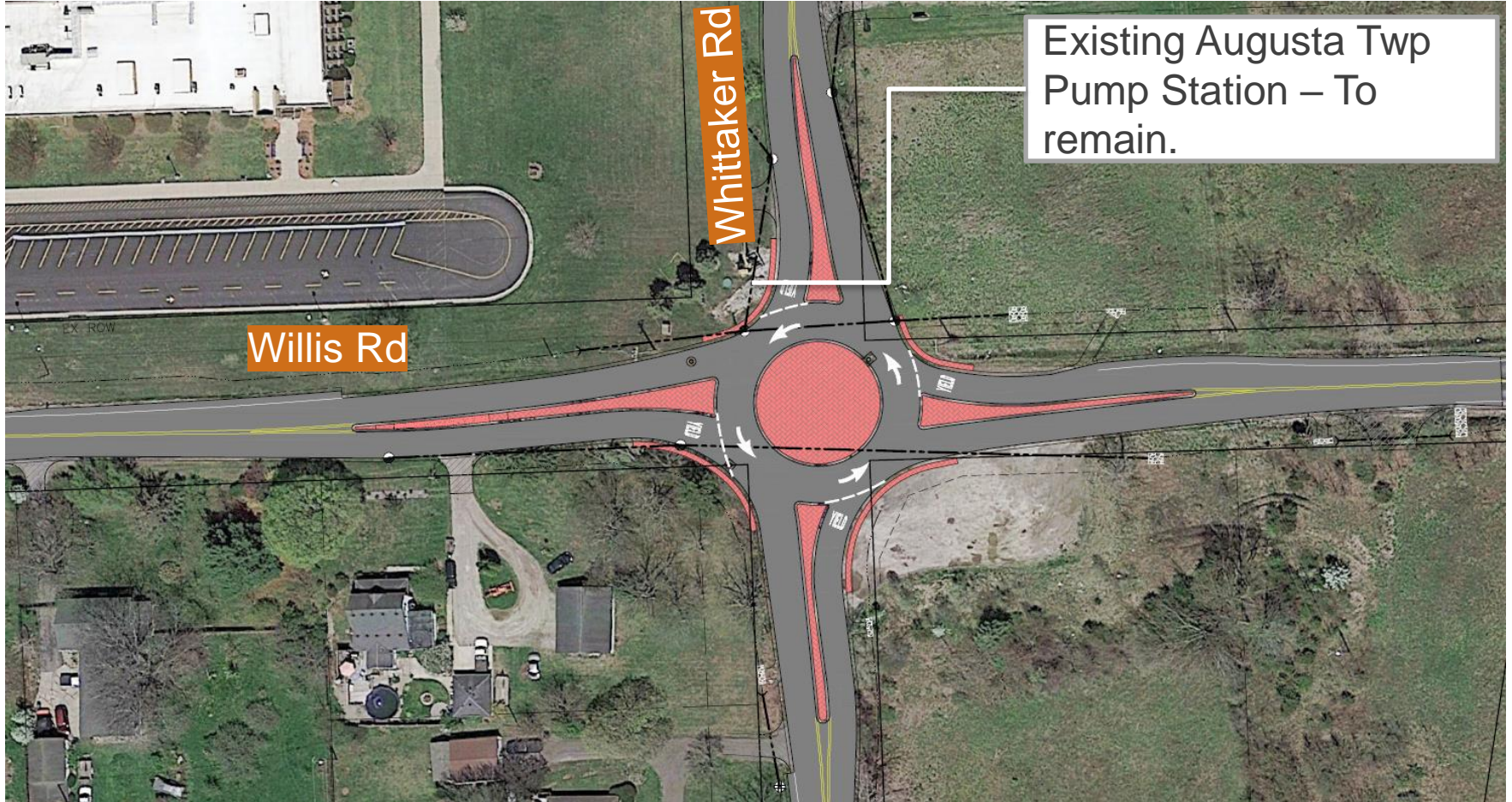


Existing Augusta Twp
Pump Station – To remain.

Willis Rd

Whittaker Rd

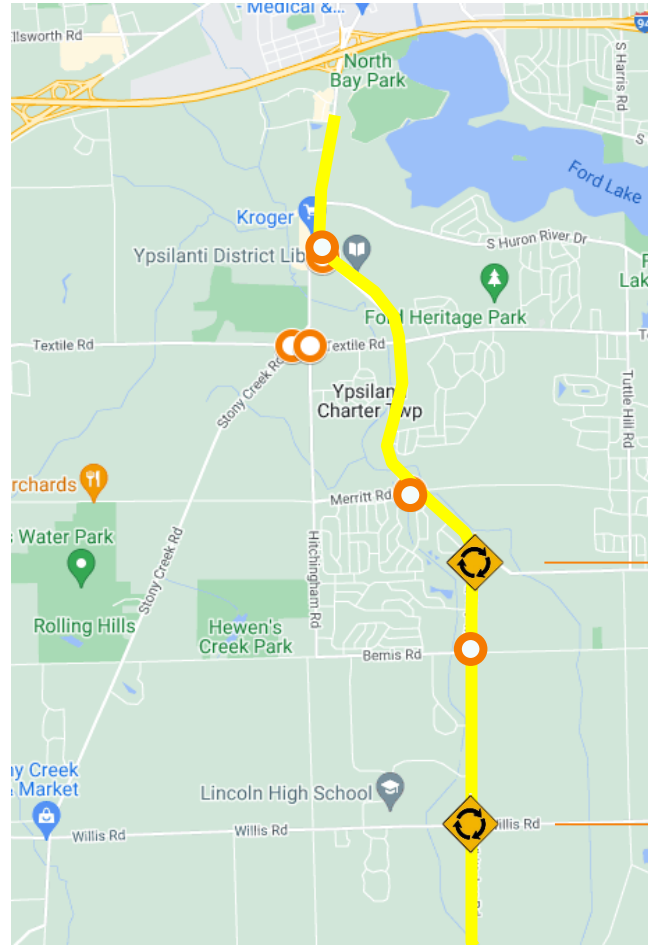
Willis Rd at Whittaker Rd





WHY A ROUNDABOUT?

Whittaker Road Corridor Work



2026
Construction

2024
Construction

Problems to Solve

- Most of our road network are 2 lane roadways
- Congestion
 - Intersections are a choke point and creates conflicts

Potential Solutions



VS.

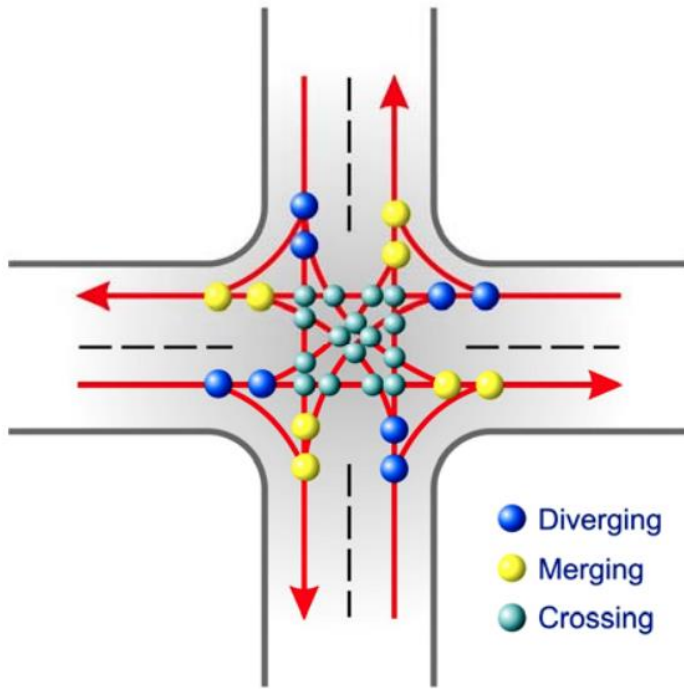


Why Build Roundabouts?

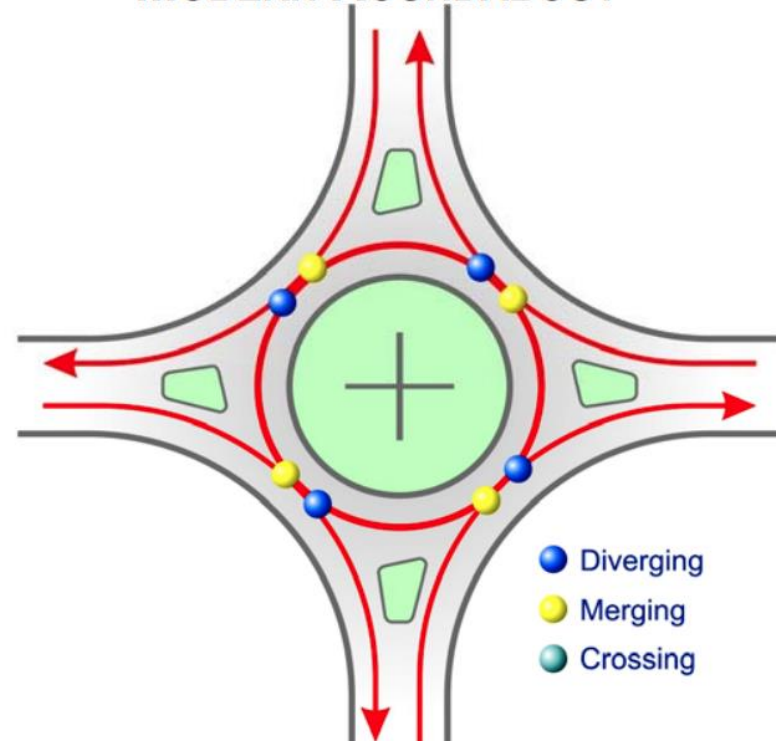
- Safety
 - 90% reduction in serious injury/fatality
 - 39% reduction of total crashes
- Lower speeds
- Improved traffic capacity

Intersection Points of Conflict

STANDARD INTERSECTION



MODERN ROUNDABOUT



Roundabout

- Entering traffic yields
- Counterclockwise movement
- Islands control speed



Design Solution

- Roundabout

- ✓ Solves Congestion issue

- ✓ Promotes safety and keeps speeds low

Roundabout Resource

← → ↻ wcroads.org/faq/roundabouts/ 🔍

Washtenaw County... Bookmarks Apple Yahoo! Home Google Calendar... Login - Huron Gastro Google Yahoo Imported



TOGGLE CONTRAST Select

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Roundabouts

[Home](#) / [FAQ](#) / Roundabouts

Roundabouts have become common fixtures on Michigan's roads due to their ability to enhance safety and reduce congestion. According to the Insurance Institute for Highway Safety, a modern roundabout provides a 39% reduction in total crashes and a 90% reduction in serious injury and fatality crashes.

It is important that motorists, bicyclists, pedestrians, and commercial vehicle operators understand the golden rules of traveling roundabouts:

1. Yield and wait for a safe gap in circulating traffic before entering the roundabout. Do not merge into the roundabout like you would with a high-speed freeway entry ramp.
2. Avoid changing lanes within a multi-lane roundabout.
3. Do not stop inside the roundabout unless traffic conditions require you to do so.
4. Use your signals to show others you are exiting.



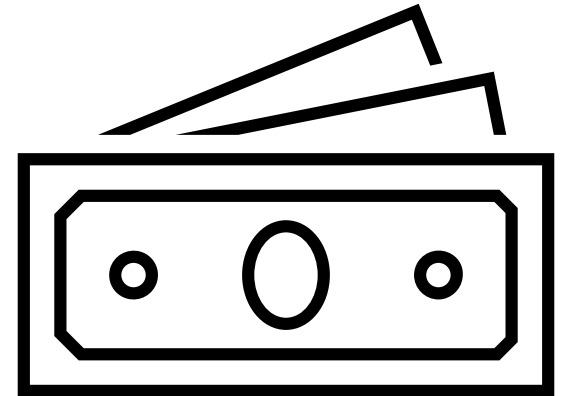
PUBLIC EDUCATION

DRIVING TIPS

SAFETY

Project Funding & Cost

- Federal funding
- Michigan Transportation Funds (MTF)
- Estimate cost = \$1.4 Million



Tentative Schedule

Estimate construction schedule: June (after school) - August

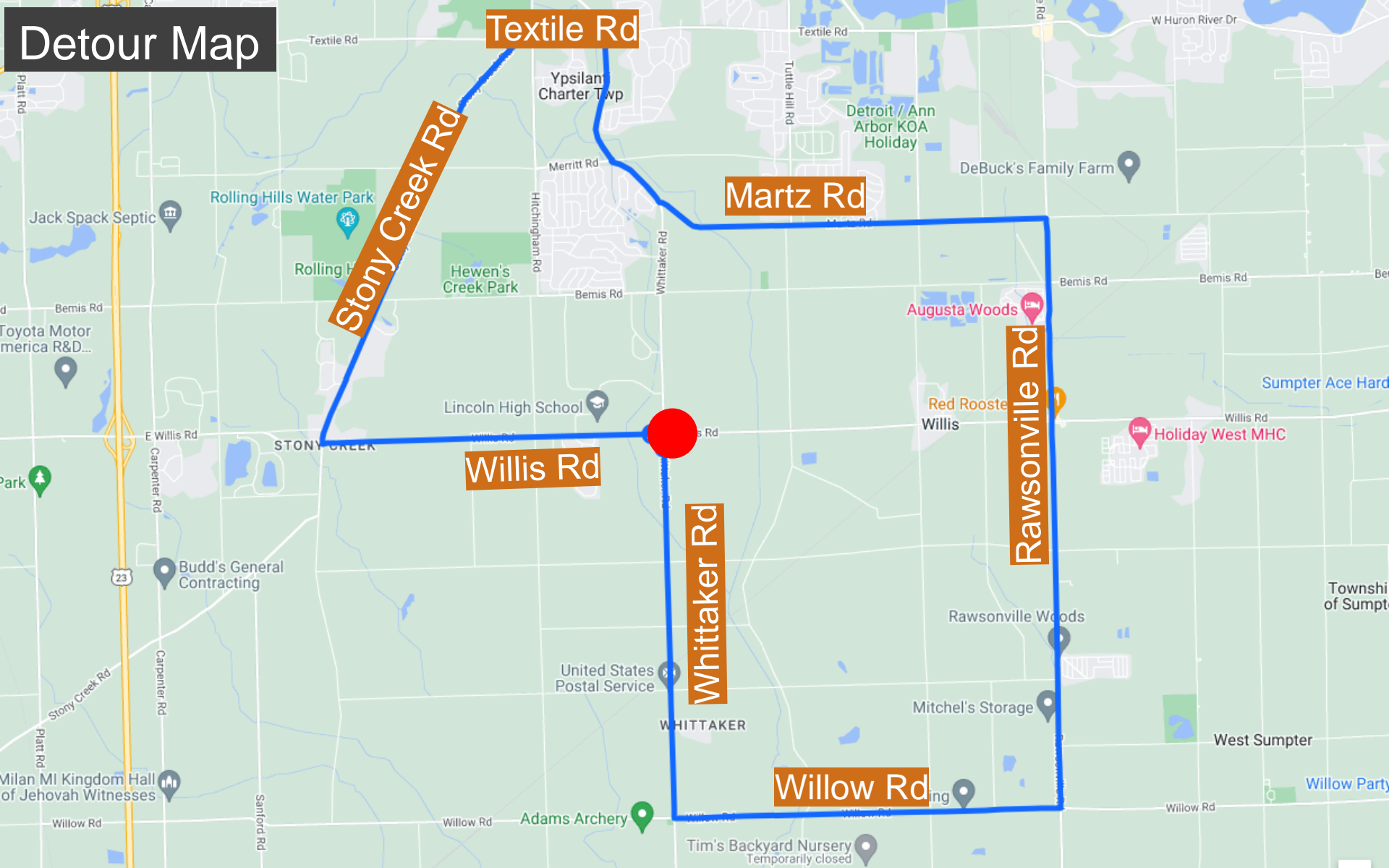


Impact to Traffic

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



Detour Map



Tentative Schedule

- Next Steps
 - Submit bid documents
 - MDOT Bid letting
 - Contractor award
 - Construction information meeting
- Roundabout Construction
 - Summer 2024



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](#)



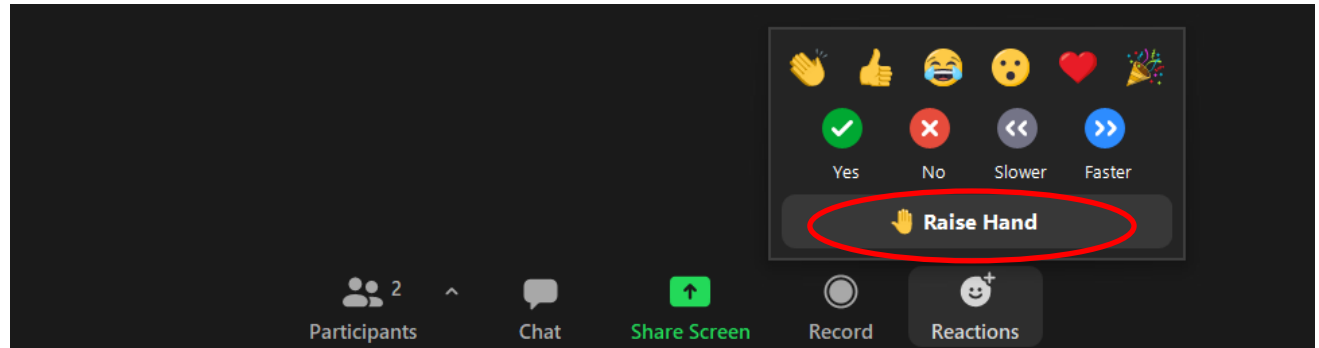


Q AND A



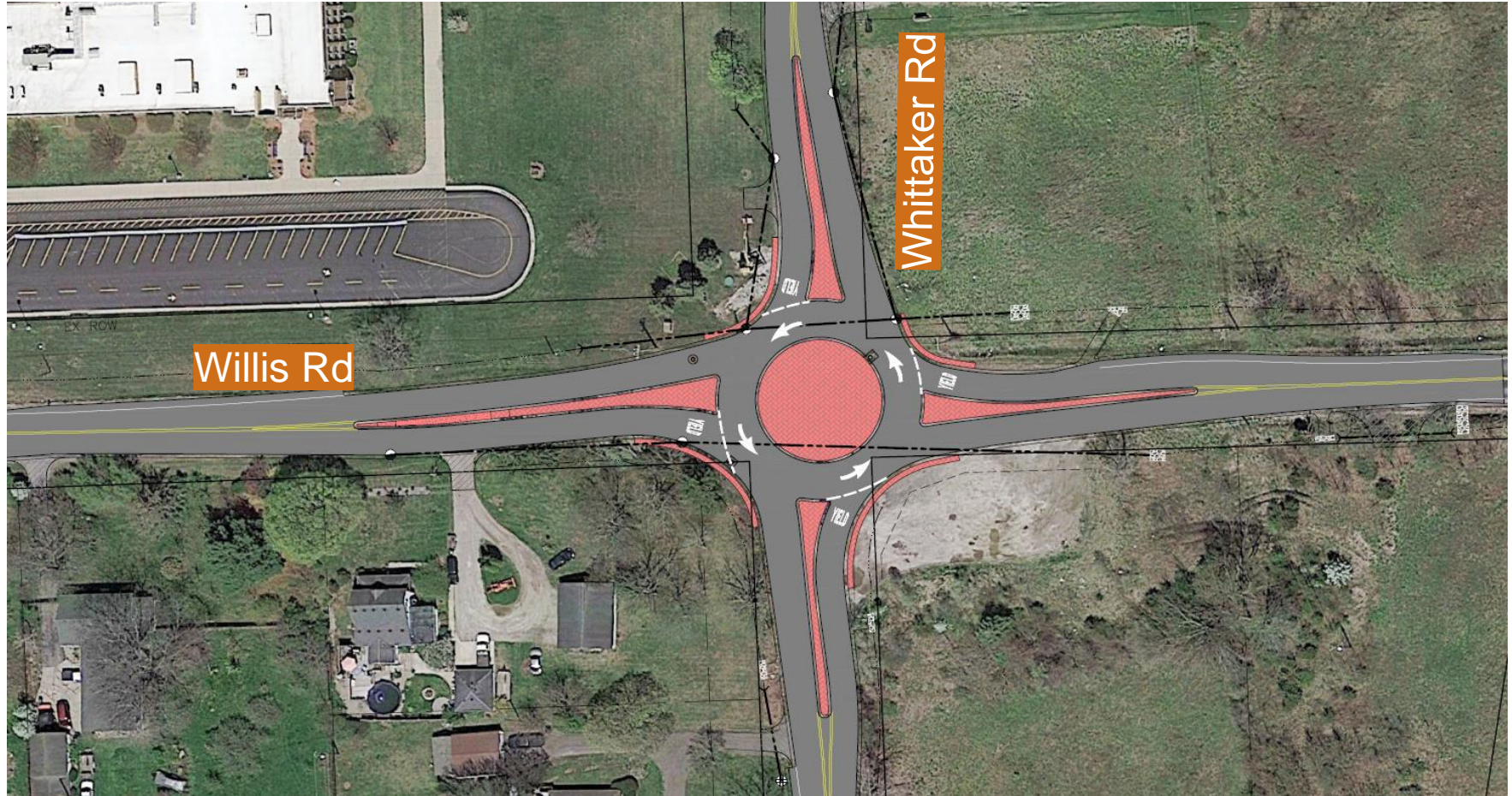
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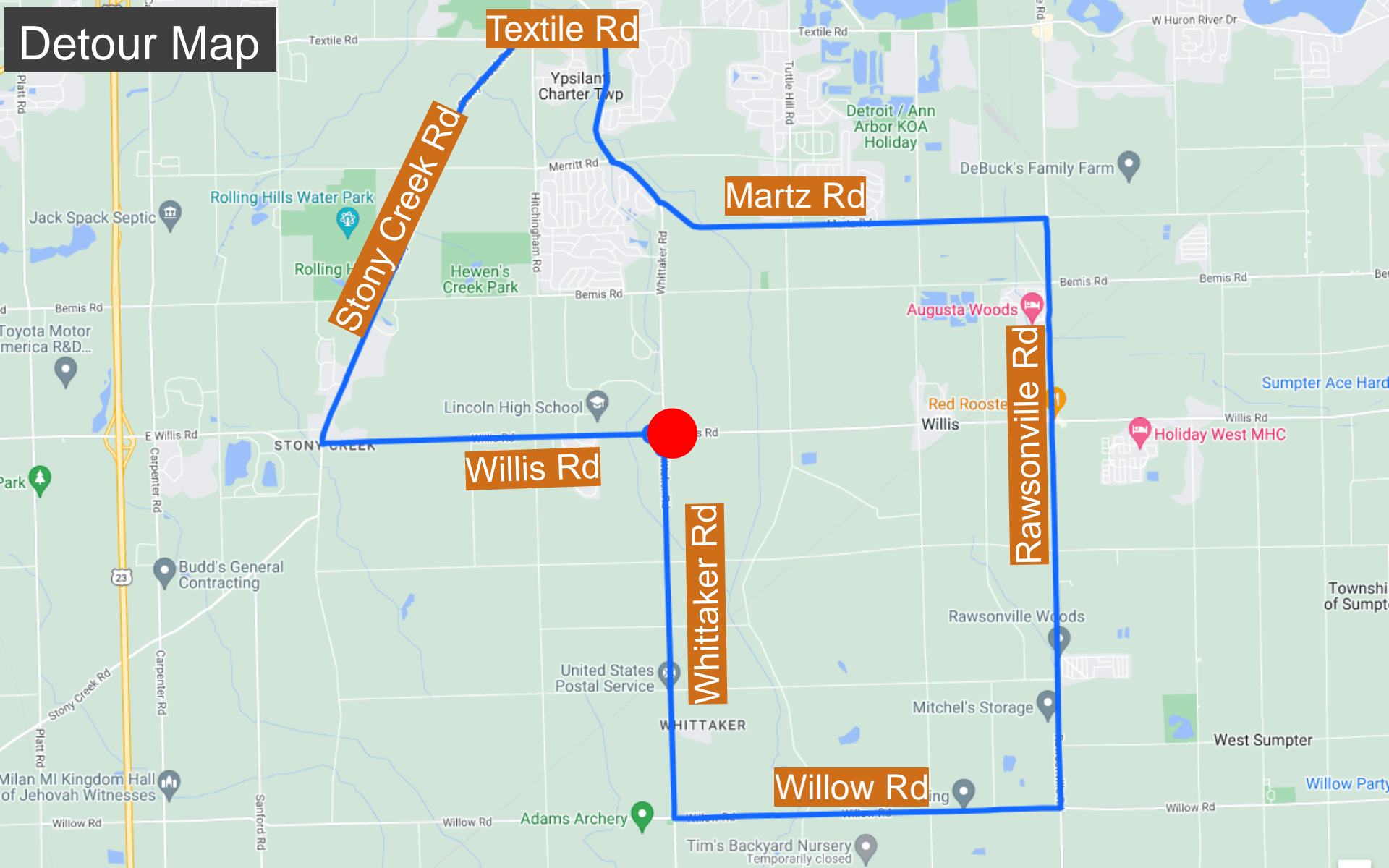


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Willis Rd at Whittaker Rd



Detour Map



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Willis Rd at Whittaker Rd Roundabout

