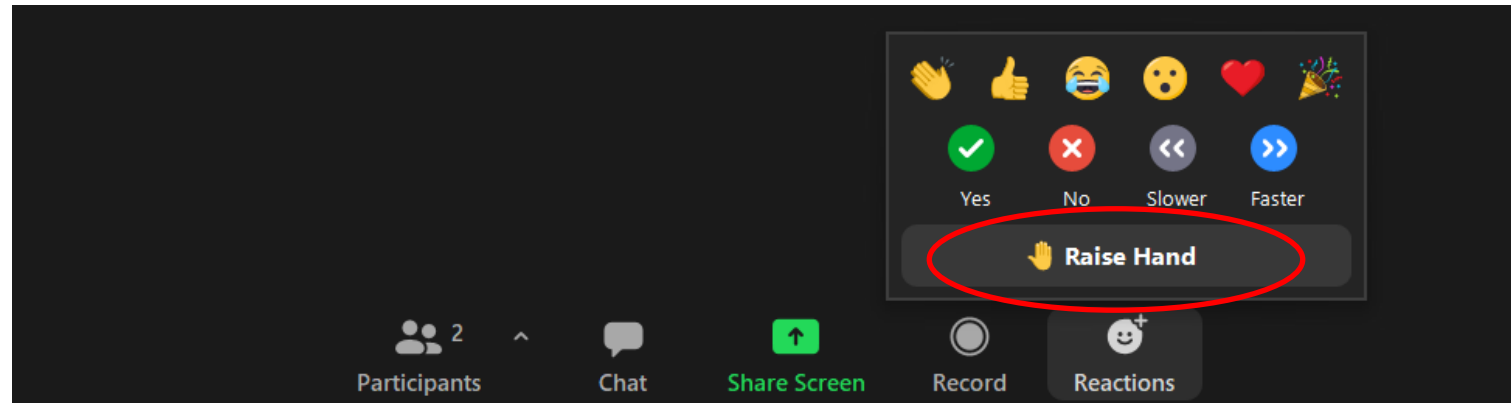


Thank you for joining today's virtual meeting!
We will begin shortly.

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

Miller Rd at Zeeb Rd Roundabout

Design Information Meeting



  @Washtenawroads



Agenda

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

Today's Presenters



Michele Ford

Project Manager – Design & Construction



Matt MacDonell

Director of Engineering

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



Miller Rd at Zeeb Rd Roundabout

Roundabout Planned for 2024



Current Condition



- 2-way stop intersection (Miller Rd)
- Flasher signal

Planning – Why this intersection?

- A History of Crashes
 - Identified by MDOT on a Local Safety Initiative (LSI) review in 2018
 - WCRC applied for and was awarded a Federal Safety Grant
- Intersection meets traffic signal warrants

Planning – Type of Improvement

- Safety application requested a traffic signal
 - Box span signal
 - Left turn lanes on all approaches

Why aren't we doing that?



Why Not a Traffic Signal?

- Road alignment challenges
- Lowering of intersection
- Design waivers

Decided to change to a roundabout...





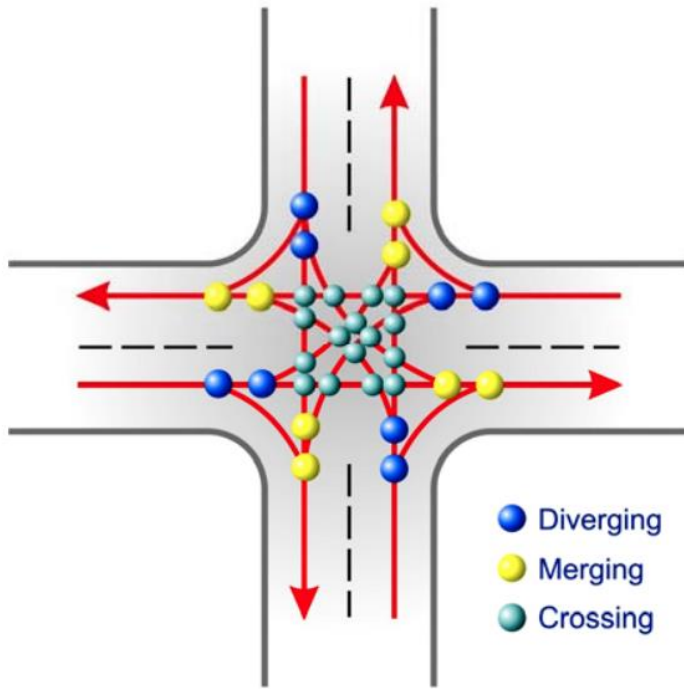
WHY A ROUNDABOUT?

Why Build Roundabouts?

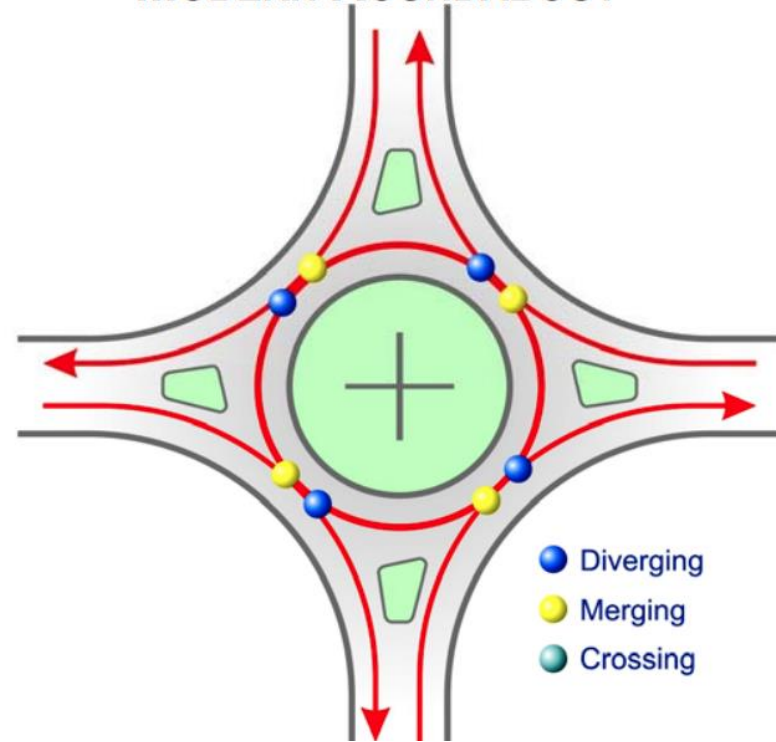
- Safety
 - 90% reduction in serious injury/fatality
 - 39% reduction of total crashes
- Lower speeds
- Improved traffic capacity
- Opportunity for aesthetic enhancements

Intersection Points of Conflict

STANDARD INTERSECTION



MODERN ROUNDABOUT

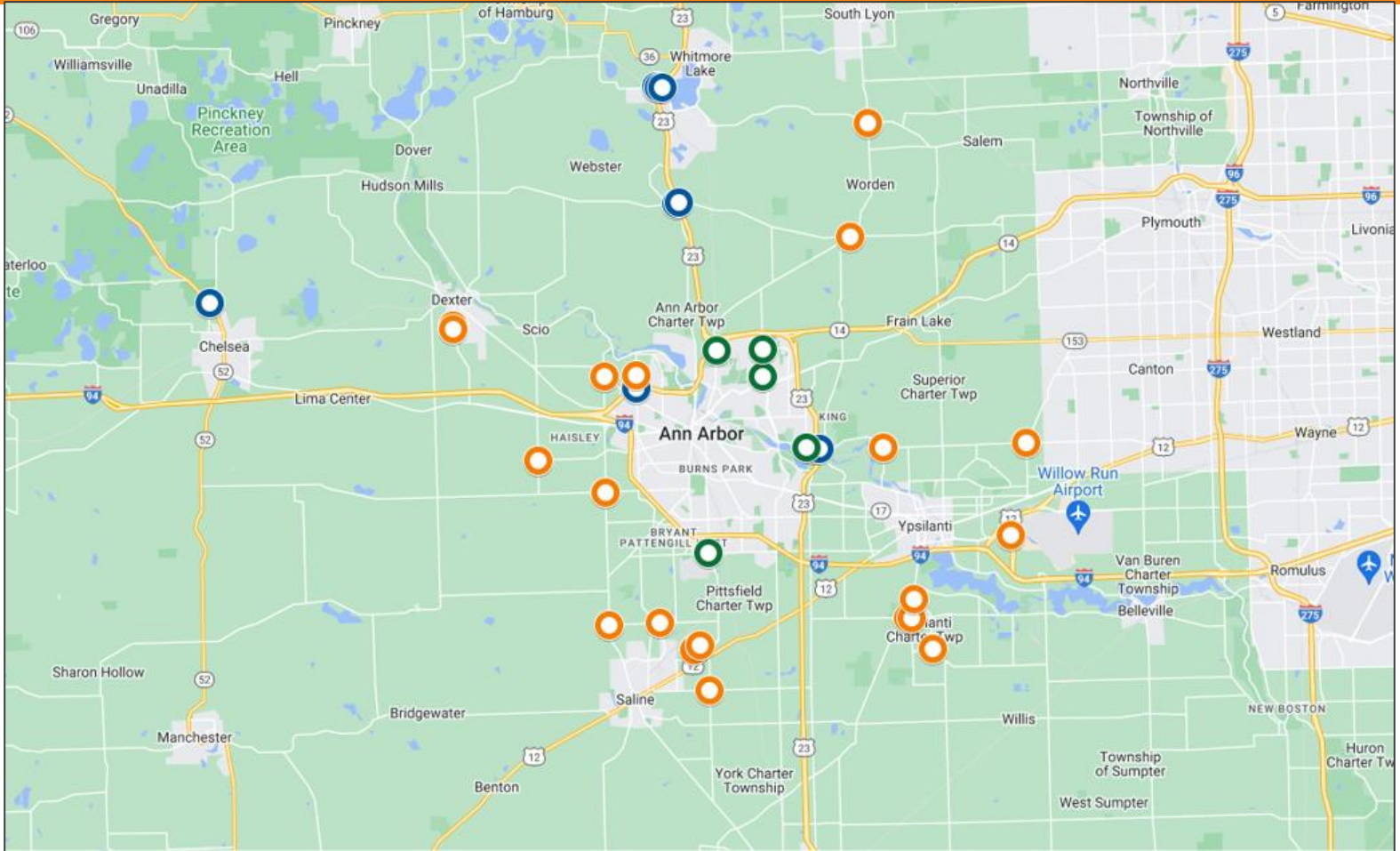


Roundabout

- Entering traffic yields
- Counterclockwise movement
- Islands control speed



Washtenaw County Roundabouts



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

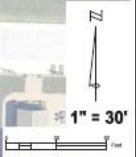
Project Funding and Cost

- Federal Highway Safety Improvement Program
- Federal Surface Transportation Program
- Michigan Transportation Funds (MTF)
 - License/registration fees and fuel tax

Construction cost estimate \$1.2 million

ZEEB RD & MILLER RD PUBLIC MEETING EXHIBIT

6/9/2023



- EXISTING ROW
- EXISTING EASEMENT
- - - PROPOSED HIGHWAY ESMT
- - - PROPOSED GRADING ESMT
- - - PROPOSED GRADING LIMIT
- PROPOSED ROAD/SIDEWALK



DEXTER-ANN
ARBOR RD

ZEEB RD

MILLER RD

Roundabout Example

- Miller Rd at Wagner Rd



Roundabout Example

- Liberty Rd at Zeeb Rd



Impact to Traffic

- The intersection will be closed to ALL through traffic and a detour will be posted



Impact to Traffic

- Access will be maintained for residents
- Pathway will be maintained with temporary materials



Tentative Schedule

- Next Steps
 - Submit bid documents to MDOT
 - 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**
 - Michele Ford, (734) 327-6652,
fordm@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](#)



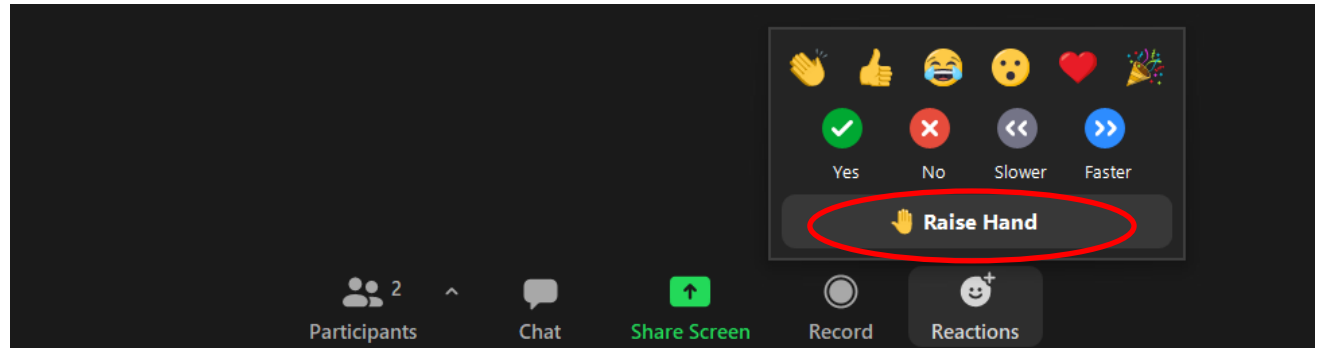


Q AND A



To Ask a Question

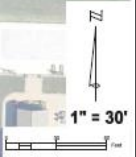
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ZEEB RD & MILLER RD PUBLIC MEETING EXHIBIT

6/9/2023



- — — — — EXISTING ROW
- - - - - EXISTING EASEMENT
- · - · - · - PROPOSED HIGHWAY ESMT
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DEXTER-ANN
ARBOR RD

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Miller Rd at Zeeb Rd Roundabout

