


Zeeb Rd and Liberty Rd Roundabout

Virtual Public Information Meeting
March 1, 2021



  @Washtenawroads



Agenda

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

Today's Presenters



Elena Yadykina

Project Manager – Traffic & Safety

Direct: (734) 327-6675 | Main: (734) 761-1500

yadykinae@wcroads.org

Today's Presenters



Brent Schlack, P.E.

Assistant Director of Engineering

Direct: (734) 327-6670 | Main: (734) 761-1500

schlackb@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



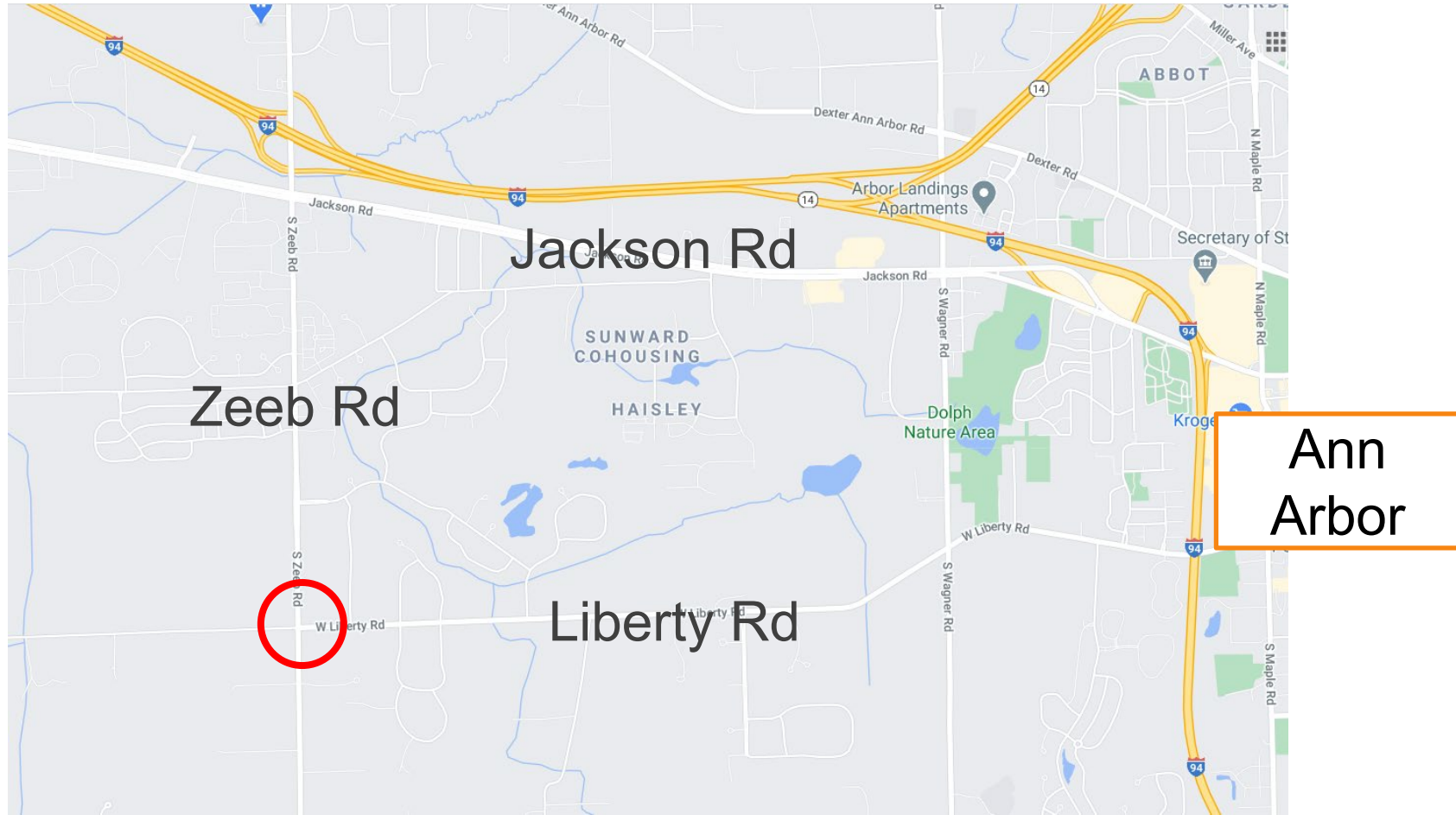
Chat is enabled



Zeeb Rd @ Liberty Rd Roundabout



Current State



Current State



Current State



Current State

- Scio Township
- 4-way stop intersection
 - Congested during peak hours
 - Unbalanced traffic volumes

Current State

- Average Daily Traffic (ADT)
 - Zeeb Rd N of Liberty Rd - 10,868 vehicles
 - Zeeb Rd S of Liberty Rd - 7,126 vehicles
 - Liberty Rd E of Zeeb Rd - 5,017 vehicles
 - Liberty Rd W of Zeeb Road - 840 vehicles

Planning

- Conducted a traffic signal warrant analysis
 - Reviewed traffic volume, delay and crash history

Intersection of Zeeb Rd and Liberty Rd met warrants for a signal.

Planning

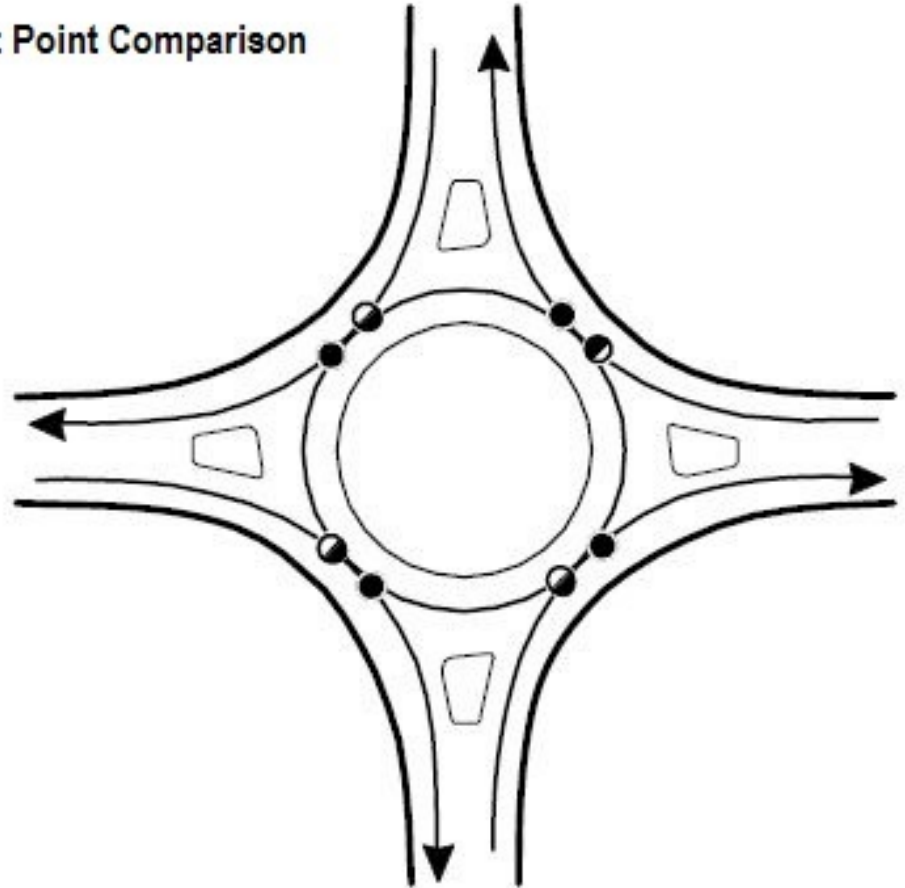
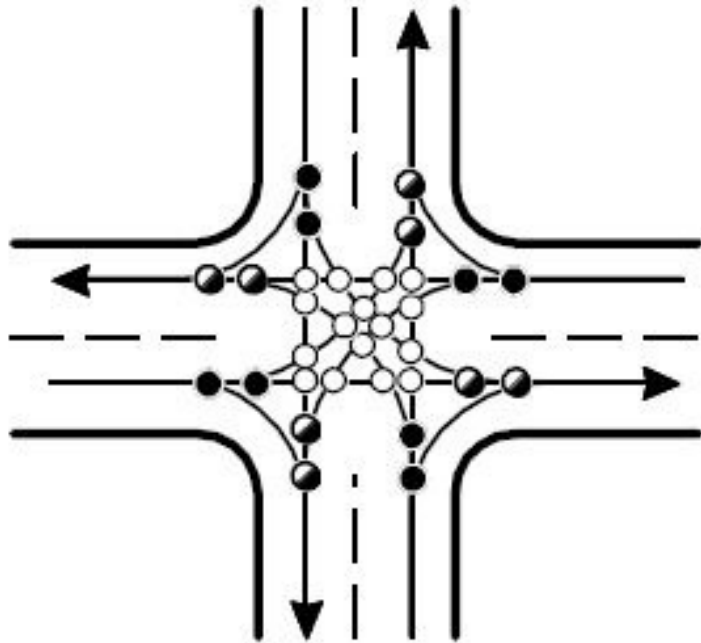
- Funding
- Traffic signal or roundabout?
- Upcoming projects
 - New residential development
 - Paving of Zeeb Rd (Phase 2)

Planning

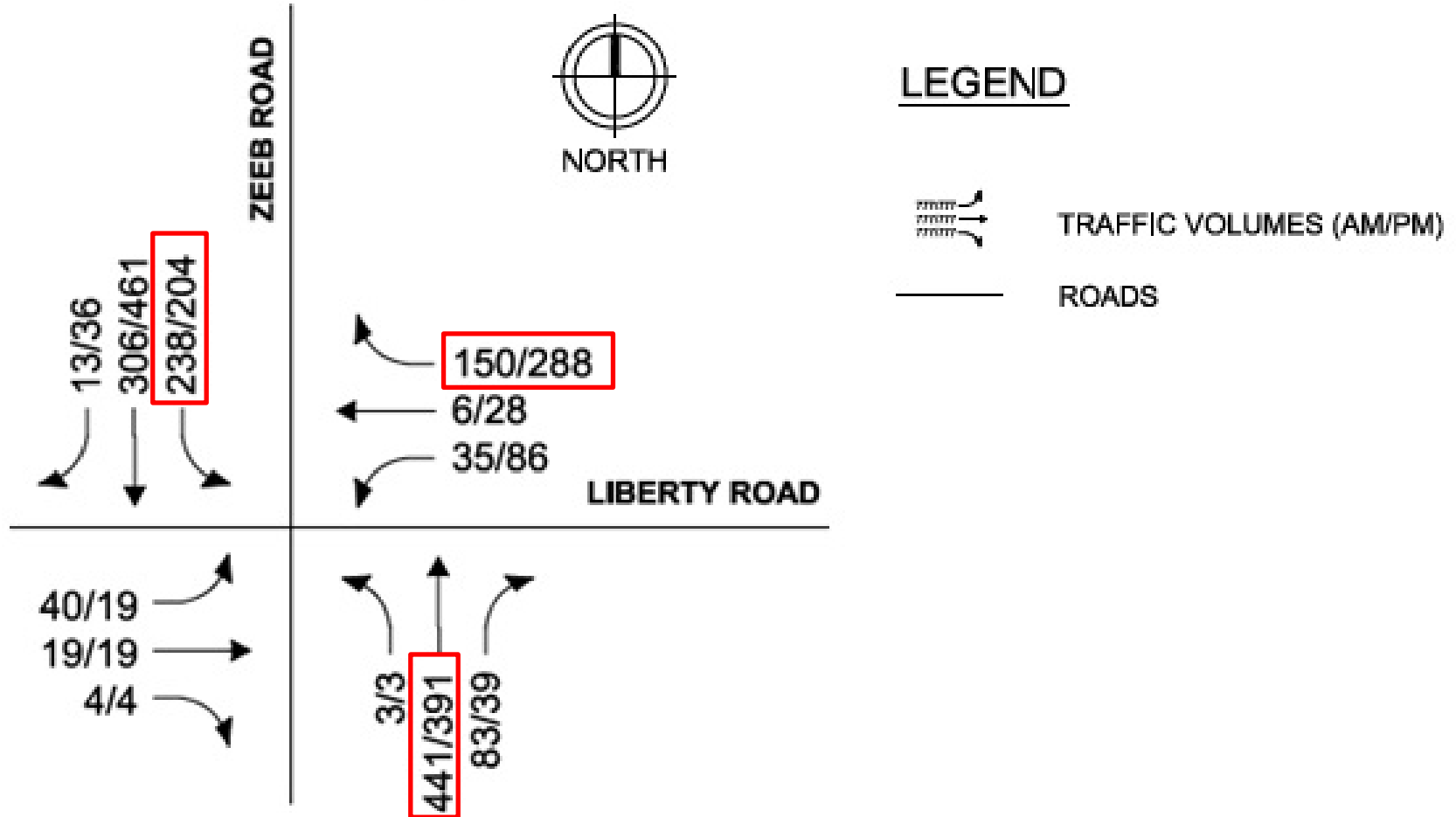
- Intersection control considerations
 - Speed
 - Safety (conflict points)
 - Traffic flow
 - Delay

Conflict Points

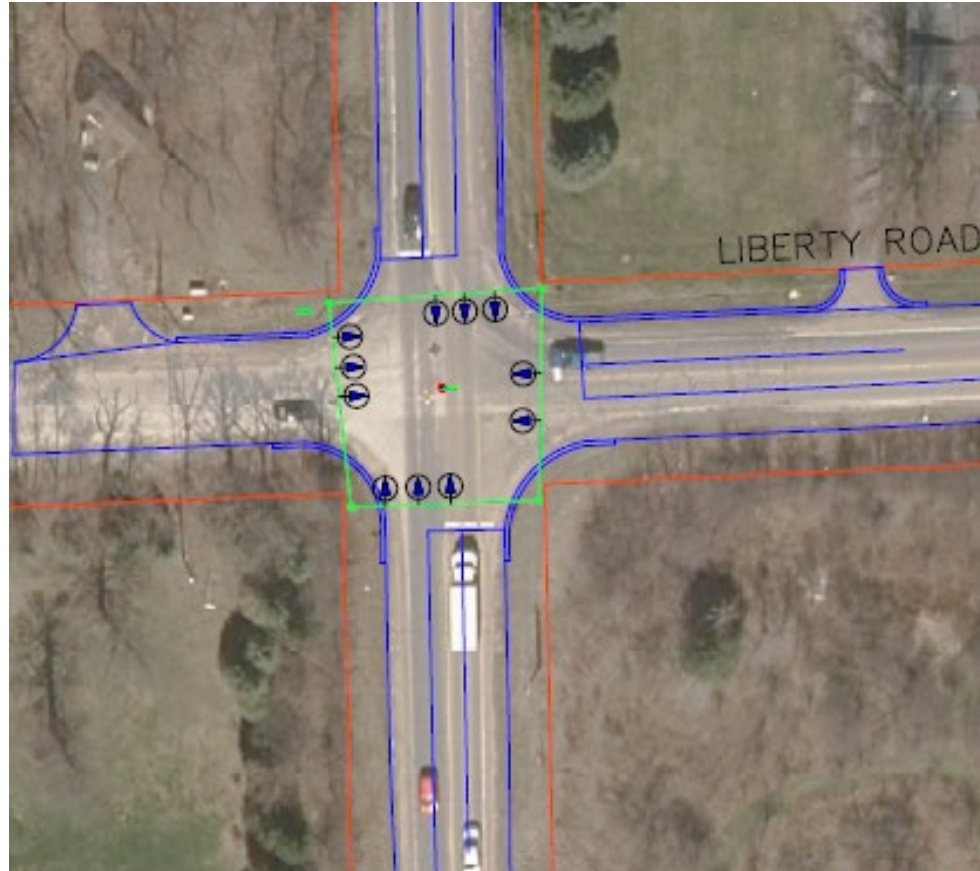
Vehicle Conflict Point Comparison



Peak Hour Traffic Volumes (2020)



Traffic Signal Concept



Planning

- Preferred Option: Roundabout
 - ✓ Solves congestion issue
 - ✓ Promotes safety and keeps speeds low



Schedule

- March: Tree removal
- Ongoing: Utility relocation
- June: Zeeb Rd (Phase 2) construction begins
- Late-summer 2021: Roundabout construction begins

The Plan

- Install single-lane roundabout
- Install permanent signs
- Install pavement markings
- Install intersection lighting

Remove Existing Pavement



Prepare for Curb



Install Curb and Splitter Islands



Install Central Island



Paving



Pavement Markings

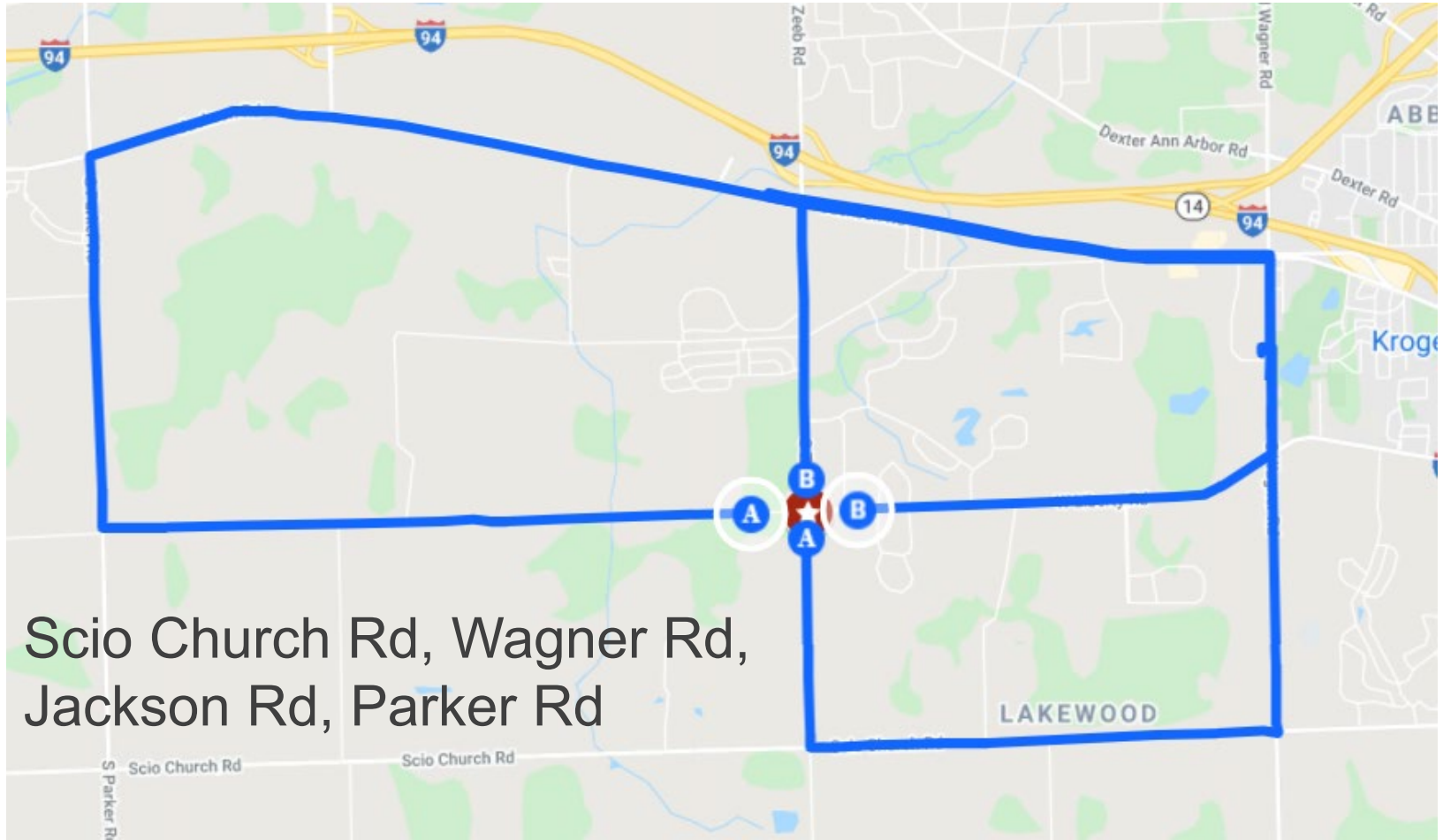


Impact to Traffic

- The intersection will be closed to **ALL** traffic for approximately 6-8 weeks

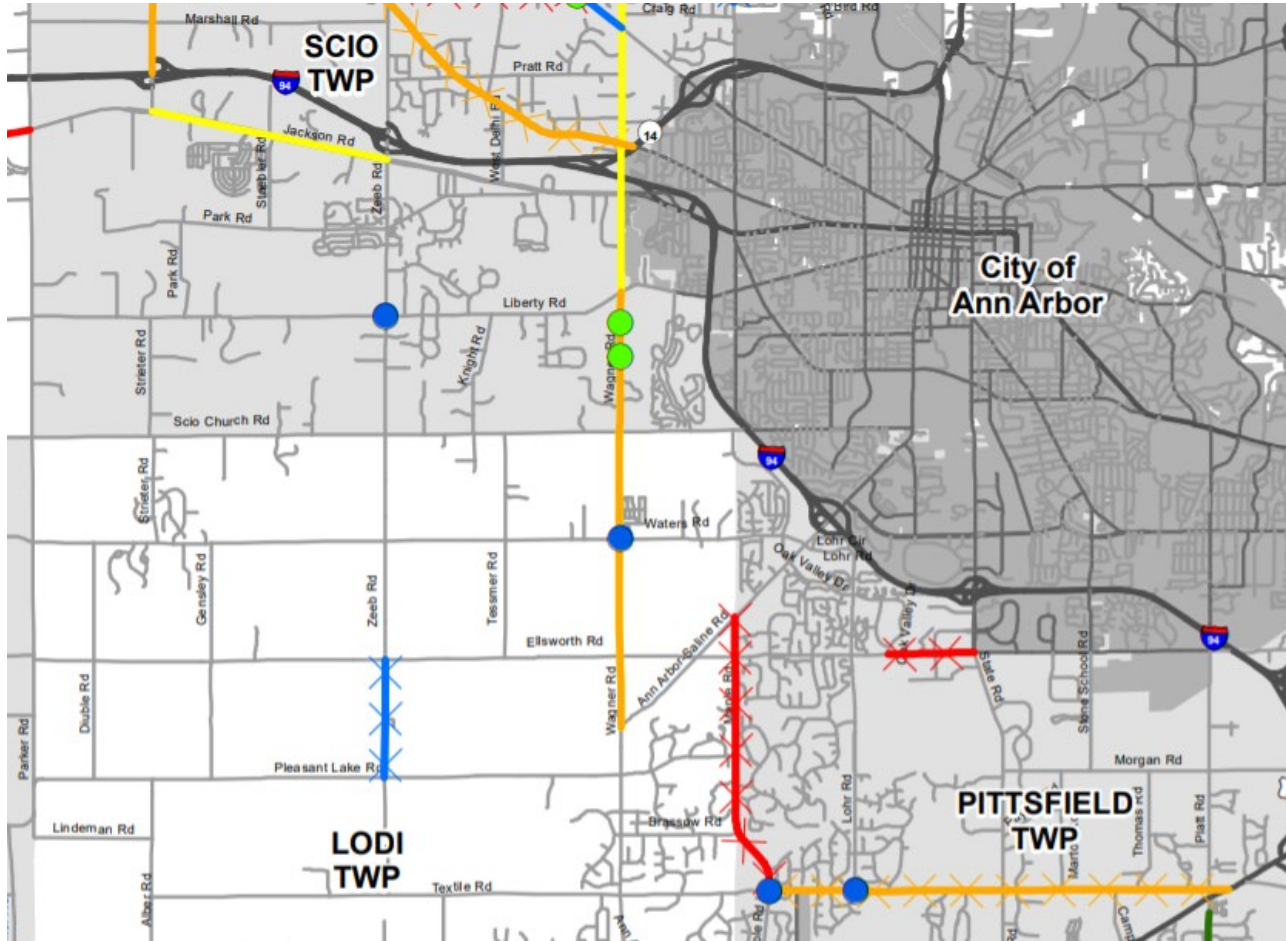


Detour



Scio Church Rd, Wagner Rd,
Jackson Rd, Parker Rd

Project Coordination



Legend - Project Type

- XXX Millage Project
- Mill/Overlay
- Pulverize/Overlay or Reconstruct
- Chipseal
- Limestone Overlay
- Non-Motorized Path
- Safety Project (sign upgrades & curve enhancement)
- Bridge/Culvert Project
- Intersection Project
- Safety Project

Construction Details

- Mail delivery
- Trash pickup
- Yard restoration

Roundabout Reminders...



- Slow down on approach
- Look to your left
- When no traffic is present proceed slowly
- When traffic is present YIELD

Find Out More

- **Visit project page @ wcroads.org**
 - Subscribe to receive project update emails
- **Contact Project Manager**
 - Elena Yadykina, (734) 327-6675,
yadykinae@wcroads.org

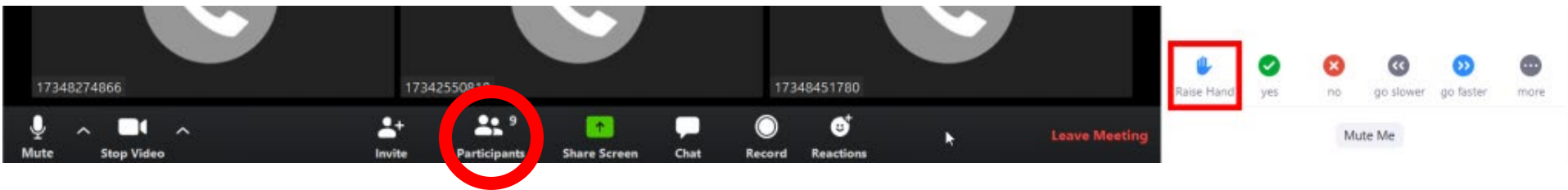


Q AND A



To Ask a Question

- On your computer or smart phone:
 - Join audio then click “participants” at the bottom of screen and select “raise hand”



- On your touchtone phone: Dial *9

Find Out More

- **Visit project page @ wcroads.org**
 - Subscribe to receive project update emails
- **Contact Project Manager**
 - Elena Yadykina, (734) 327-6675,
yadykinae@wcroads.org



LIBERTY ROAD

LIBERTY ROAD

Join Us Tomorrow!

WCRC's Virtual Construction Info Meeting

Zeeb Rd Paving - Phase 2

**Join us Tuesday, March 2
at 11 a.m. on ZOOM**



bit.ly/wcrcprojectmeeting



**Dial (929) 205 6099, Meeting ID: 879-2332-8754
(no member ID required)**



**Download the Zoom App,
Meeting ID: 879-2332-8754**

