Pontiac Trail and 7 Mile Road Intersection Improvement Project

Salem Township Hall
October 9, 2019

Celebrating 100 years serving the people of Washtenaw County

HUBBELL, ROTH & CLARK, INC
CONSULTING ENGINEERS SINCE 1915

@Washtenawroads
Agenda

• Project Background
• Why a mini roundabout?
• How does it operate?
• Project details
• Questions
Traffic volumes:
- PT 7,600 veh/day
- 7 Mile 4,600 veh/day

Diameter: 140 feet
Cost: $900,000

Right-of-way needs exceeded budget
Federal grant returned

2014 Project Cancelled
WHY A MINI ROUNDABOUT?
Intersection Control Evaluation (ICE) vs.
Benefits of Roundabouts

- Improved mobility
- Enhanced safety
- Improved air quality
- Smaller footprint
Less Delay

Before v. After: Textile @ Hitchingham
ROUNDABOUT OPERATIONS
Mini Roundabout

- Entering traffic yields
- Counterclockwise movement
- Islands control speed
Trucks and Farm Equipment

Trucks may need to pass over central island.

Splitter islands.
Scope of Work

2014 vs. 2020
Crush & Shape (aka Pulverization)
Storm Sewer
Rough Grading Islands
Rough Grading Islands
Placement of Concrete
Paving Day
Nighttime Illumination
Final Product
Proposed Schedule

• Utility relocation: winter/spring 2020
• Construction: targeting summer/fall 2020
Impacts to Traffic

• Intersection will be closed to traffic
• Property owners will be provided access during construction
• Detour will be posted
Connect with WCRC!

- Visit [wcroads.org](http://wcroads.org)
- Subscribe to receive updates via email
- Contact Mark McCulloch, [mccullochm@wcroads.org](mailto:mccullochm@wcroads.org), (734) 327-6679
- Follow @WashtenawRoads on Facebook and Twitter