

# Pontiac Trail and 7 Mile Road Intersection Improvement Project

Salem Township Hall  
October 9, 2019



Celebrating  
*100 years*  
serving the people of  
Washtenaw County



# Agenda

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- Project Background
- Why a mini roundabout?
- How does it operate?
- Project details
- Questions



# PROJECT BACKGROUND

Celebrating  
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# 2014 Project Cancelled



- 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





# WHY A MINI ROUNDABOUT?

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# Intersection Control Evaluation (ICE)



VS.



# Benefits of Roundabouts

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

# Less Delay



Before v. After: Textile @ Hitchingham





# ROUNDAABOUT OPERATIONS

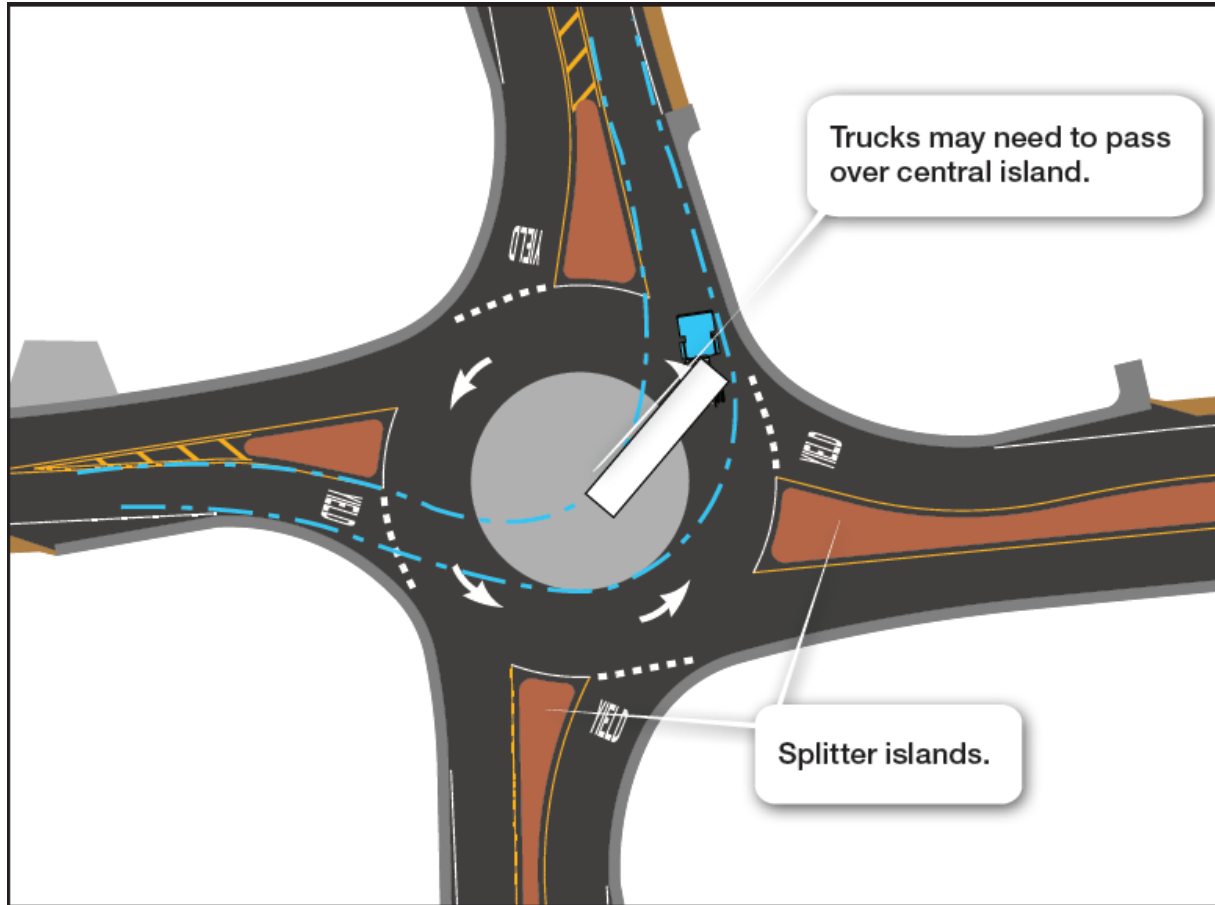
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# Mini Roundabout

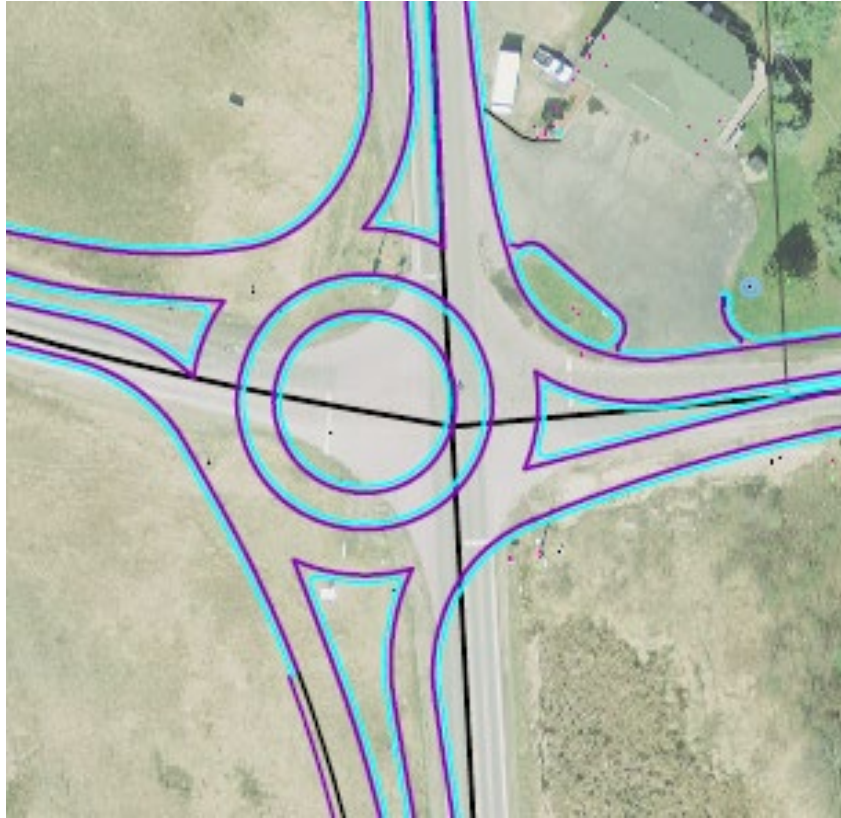
- Entering traffic yields
- Counterclockwise movement
- Islands control speed



# Trucks and Farm Equipment

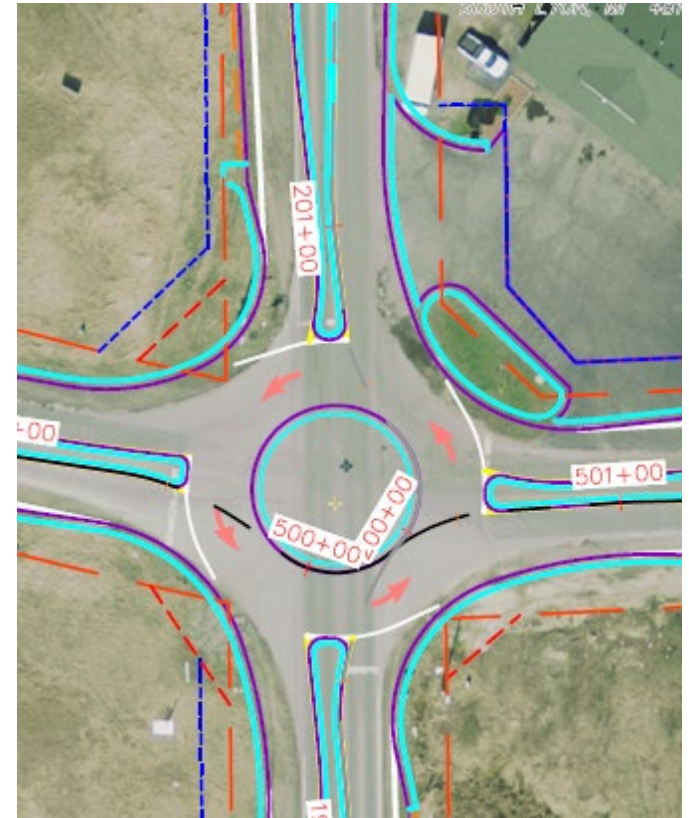


# Scope of Work



2014

VS.



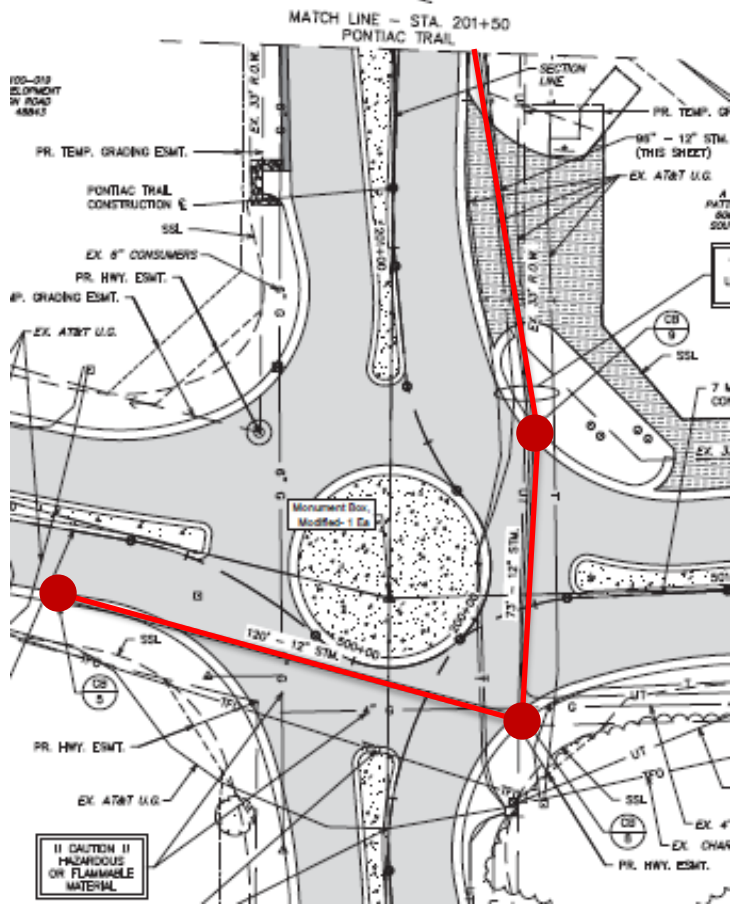
2020



# Crush & Shape (aka Pulverization)



# Storm Sewer





# Rough Grading Islands





# Rough Grading Islands





# Placement of Concrete



# Paving Day

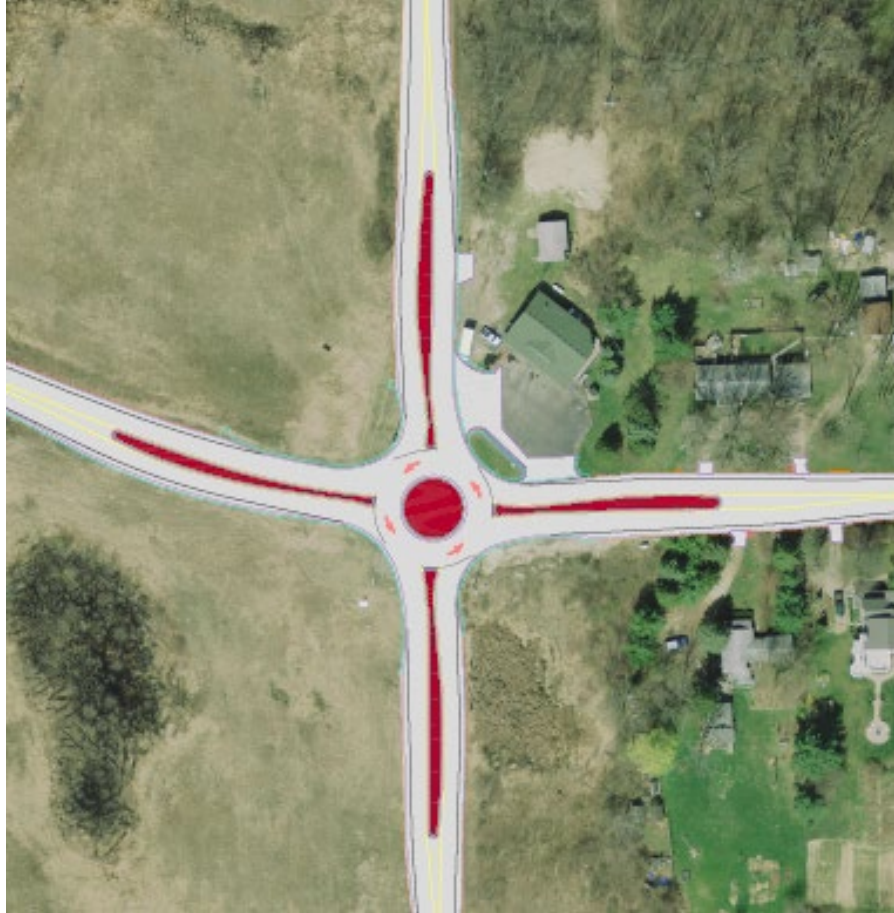




# Nighttime Illumination



# Final Product





# Proposed Schedule

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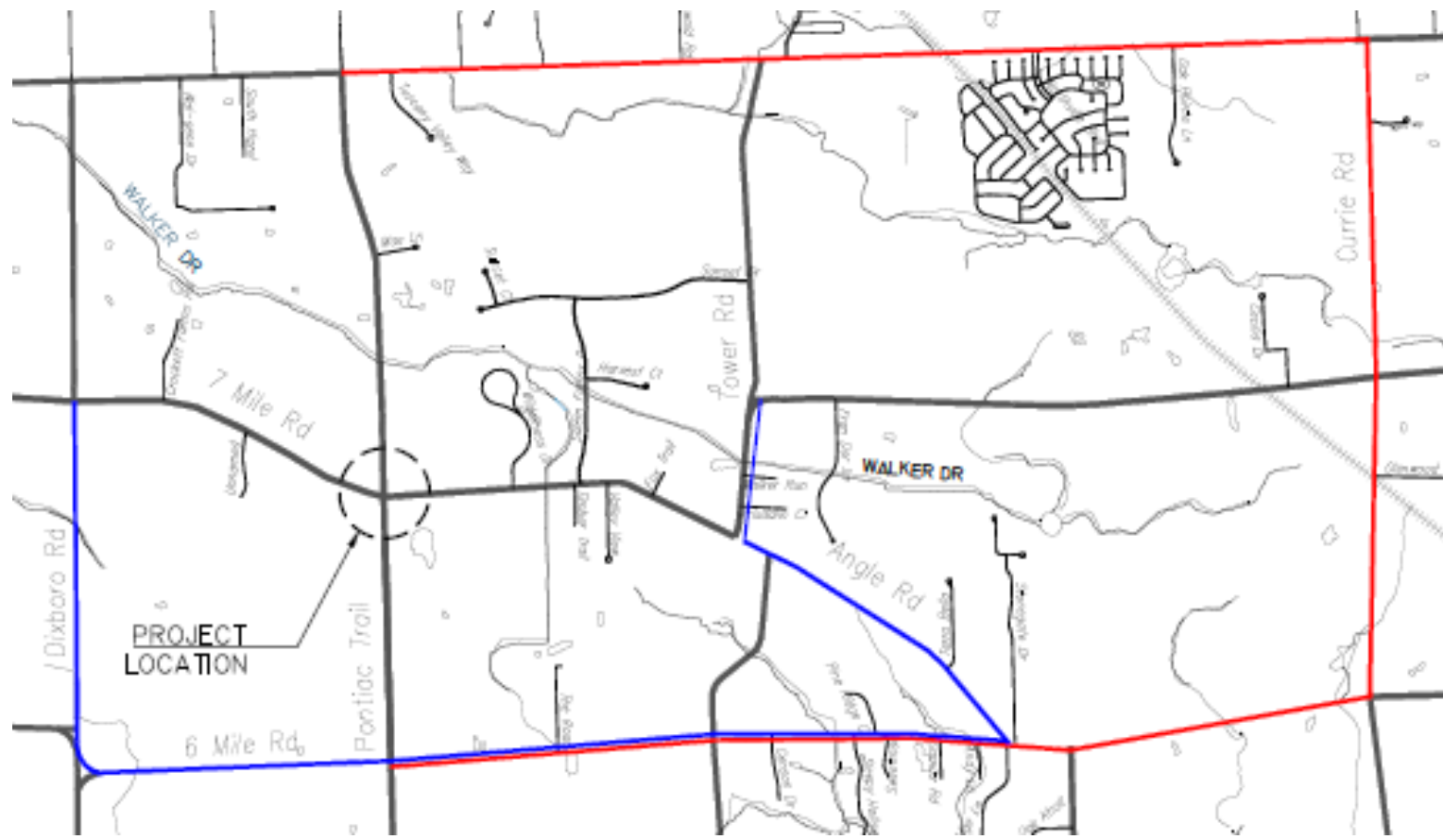
- Utility relocation: winter/spring 2020
- Construction: targeting summer/fall 2020

# Impacts to Traffic

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- Intersection will be closed to traffic
- Property owners will be provided access during construction
- Detour will be posted

# Posted Detour



# 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

