



Revive275

Will Carleton Road to 6 Mile Road

THIS SESSION WILL BEGIN SOON AND IS BEING RECORDED.

Please stay muted during the presentation. There will be a Q&A at the end of the meeting. Please feel free to use the chat function if you have comments or questions.



Title VI of the Civil Rights Act

Title VI of the Civil Rights Act of 1964 requires MDOT to provide the opportunity for everyone to comment on transportation programs and activities that may affect their community.

Please take the three-question survey found in the chat box.

You can help MDOT comply with Title VI and related statutes, which require the collection of statistical data to aid in assessing MDOT's outreach efforts among those who are affected or interested in this project.

Introductions

- **Jeff Horne** – MDOT Project Manger
- **Sean Kerley** – Assistant MDOT Project Manager
- **Kristin Shaw** – Moderator



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Rebuilding Michigan Corridors

I-275 (from Will Carlton Road to 6 Mile Road) is a Rebuilding Michigan corridor

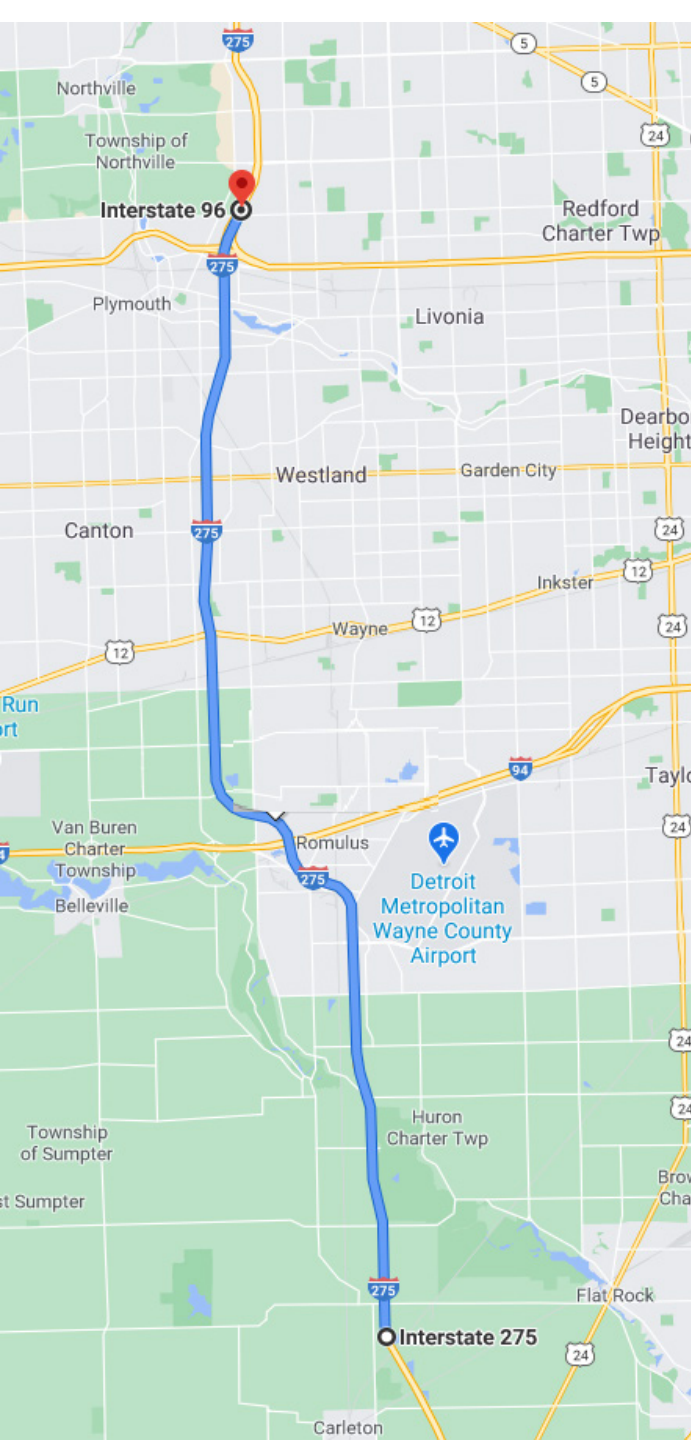
- Rebuilding Michigan corridors are part of the Rebuilding Michigan bond program focused on state highways and bridges that are critical to our economy and carry the most traffic.
- Rebuilding Michigan corridors will be designed and constructed as a single project.
- MDOT will environmentally review these corridors as single projects to identify any potential cumulative impacts.

For more information, visit www.Michigan.gov/MDOT5YearPlan or contact MDOT Public Involvement Officer Monica Monsma at MonsmaM@Michigan.gov.



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I-275 Corridor

Will Carlton Road to Six Mile Road

- Up to 135,000 vehicles per day
- 24 mile project
- 65 bridges
- \$257 million
- Four-year project (2021 to 2024)



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Existing Roadway Conditions



I-275 is almost 50 years old.

Original concrete pavement has been paved over with asphalt.



Existing Bridge Conditions

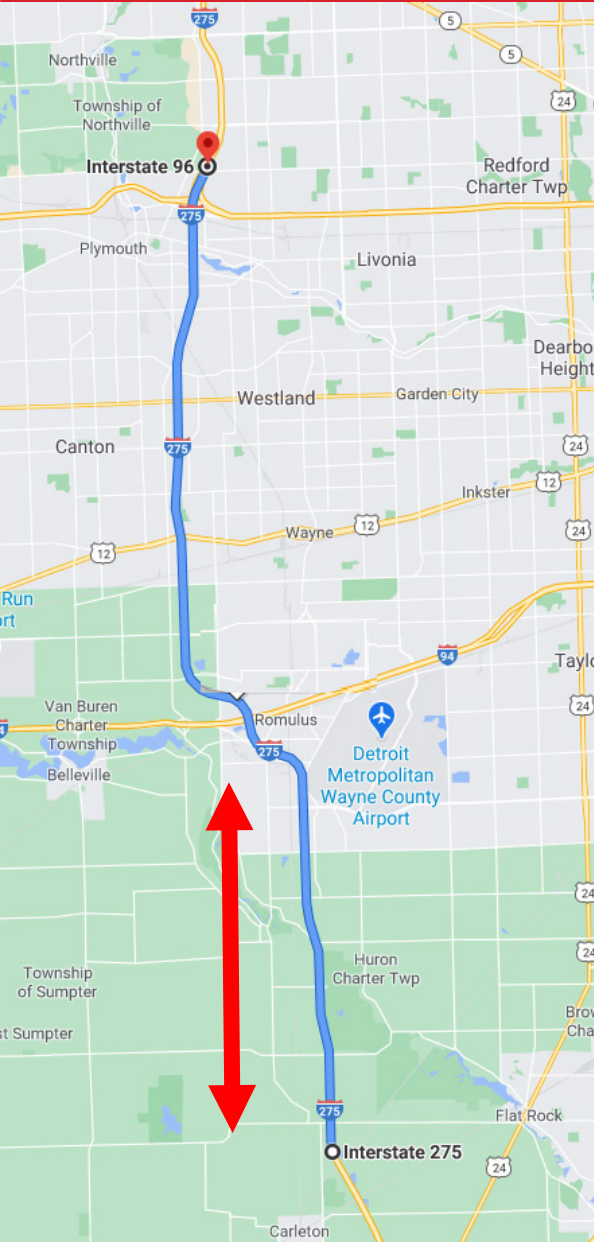


I-275 is almost 50 years old.

Original concrete pavement has been paved over with asphalt.



Project Improvements



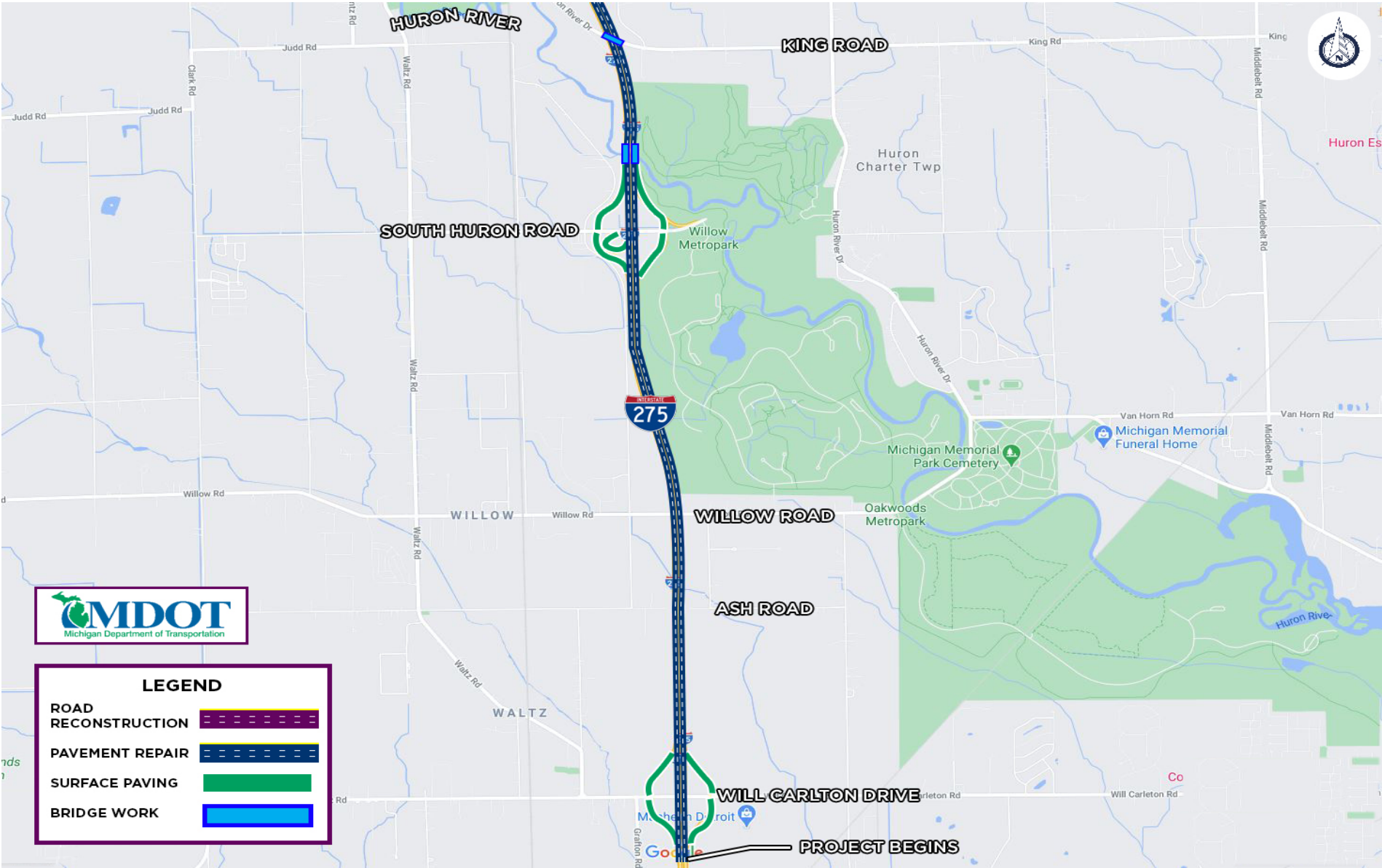
- I-275 - Will Carlton Road to Northline Road
- NB and SB concrete pavement repairs
- Interchanges
 - Concrete pavement repairs
 - Asphalt resurface
- Bridge repairs for nine bridges



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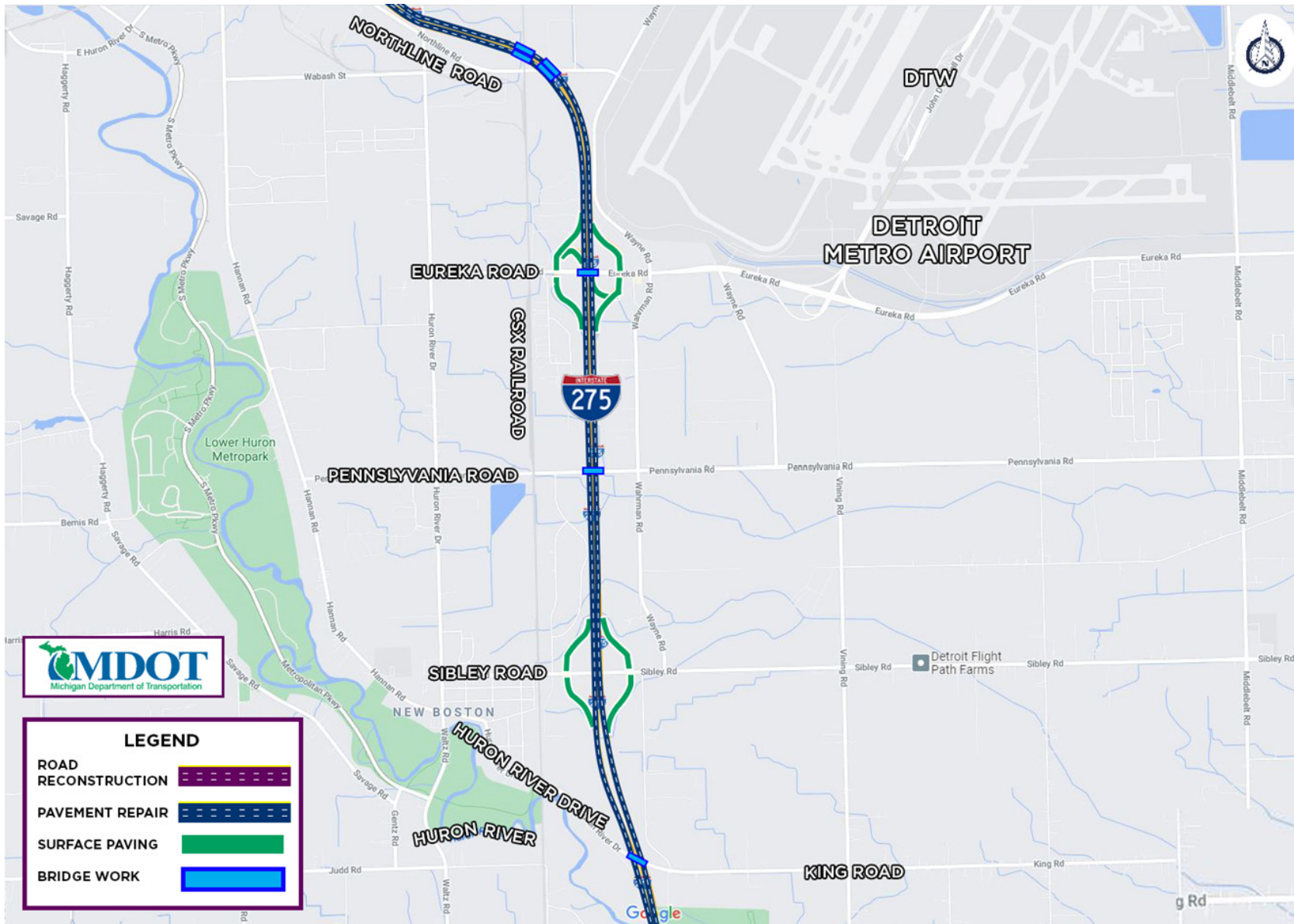
Will Carleton Road to 6 Mile Road

Project Improvements Map



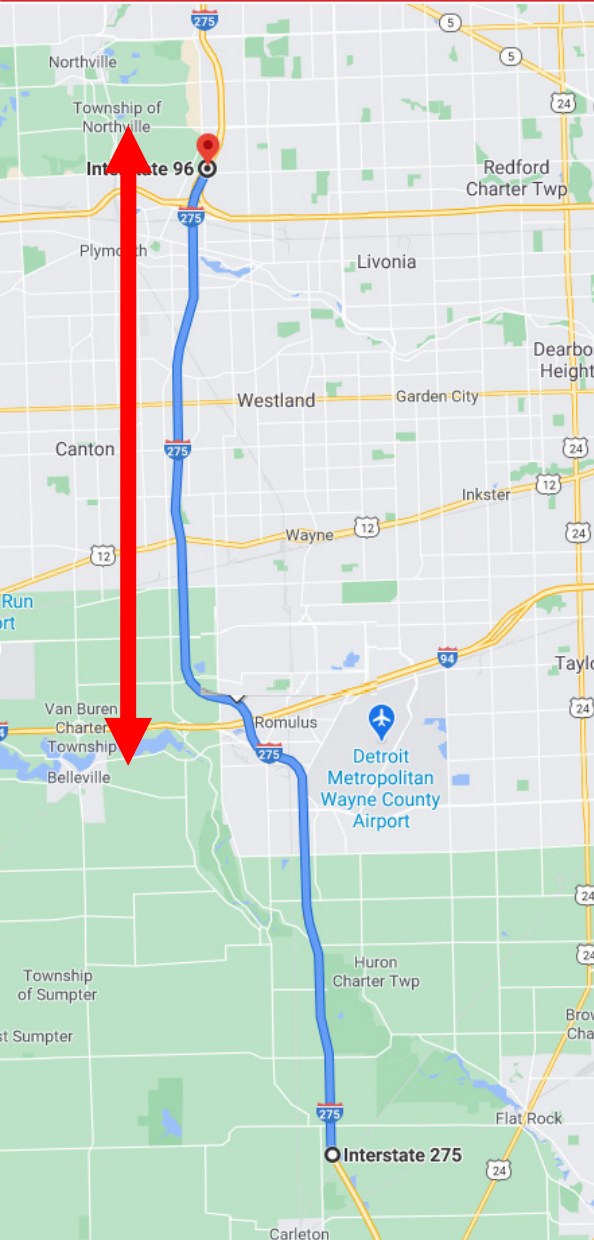
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Project Improvements Map



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Project Improvements



I-275 - Northline Road to Five Mile Road

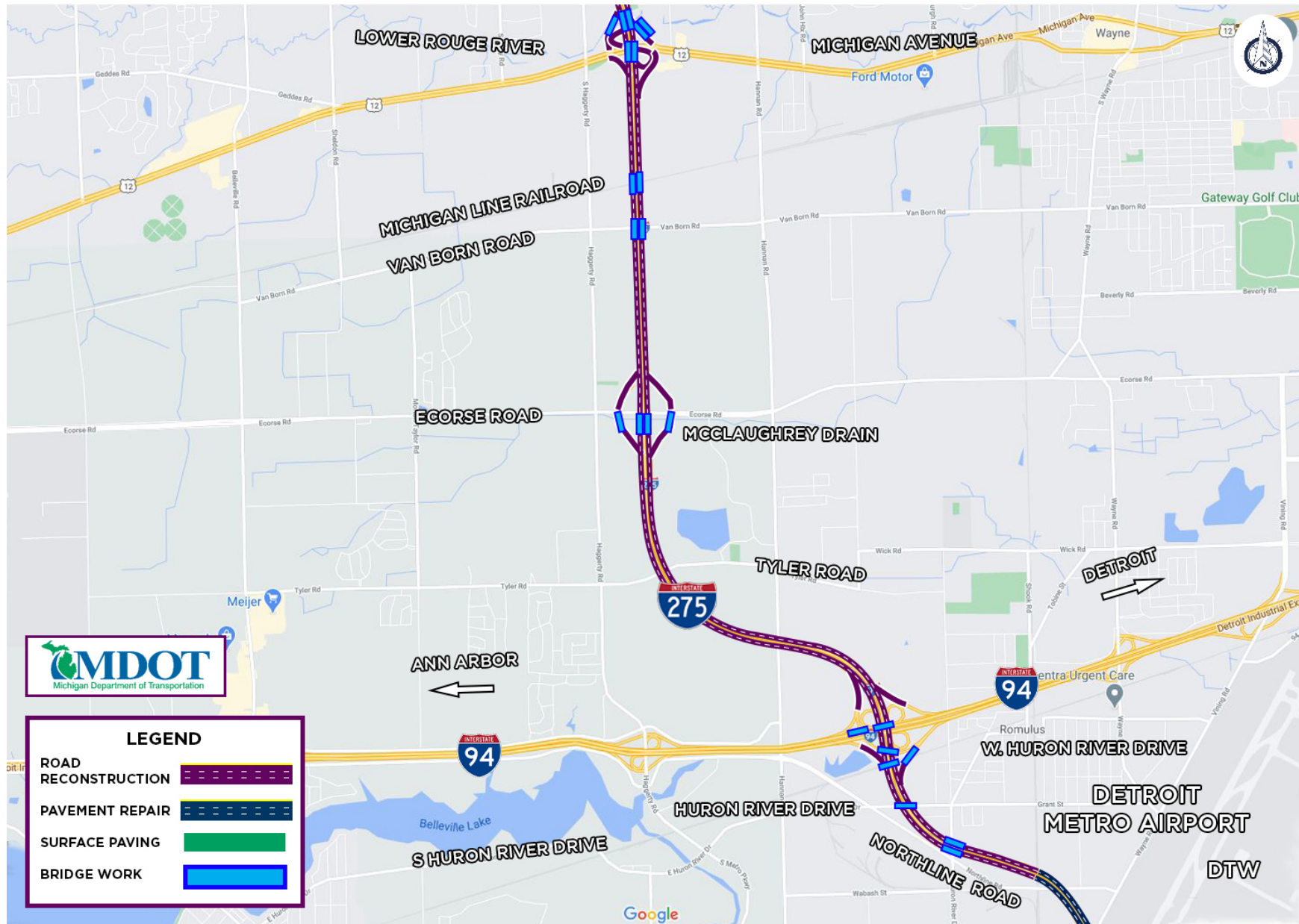
- Concrete pavement
 - Drainage
 - Signs
 - Guardrail and cable barrier
 - Intelligent transportation system (ITS)
 - Traffic signals
-
- Bridge repairs for 56 bridges



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Will Carleton Road to 6 Mile Road

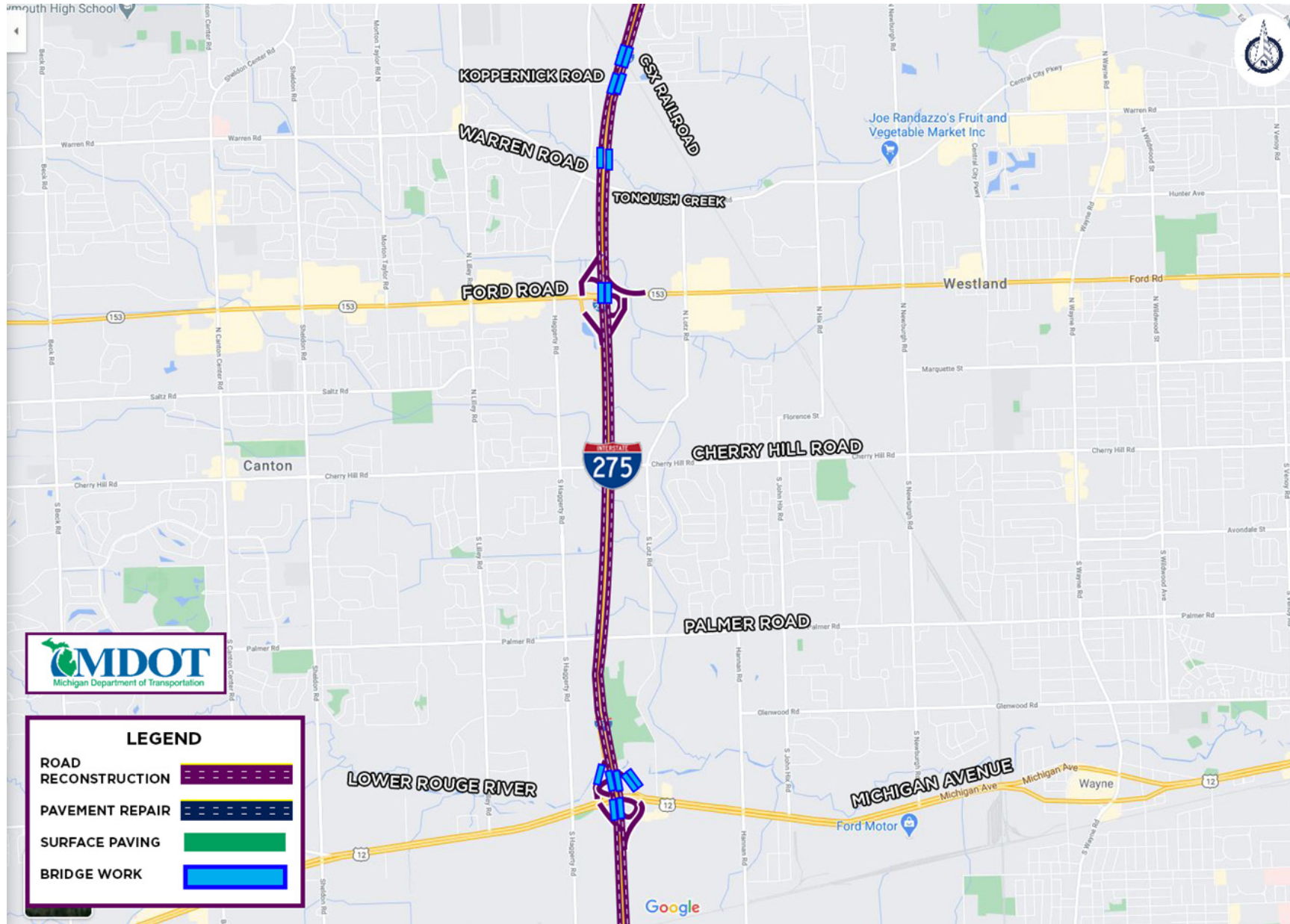
Project Improvements Map



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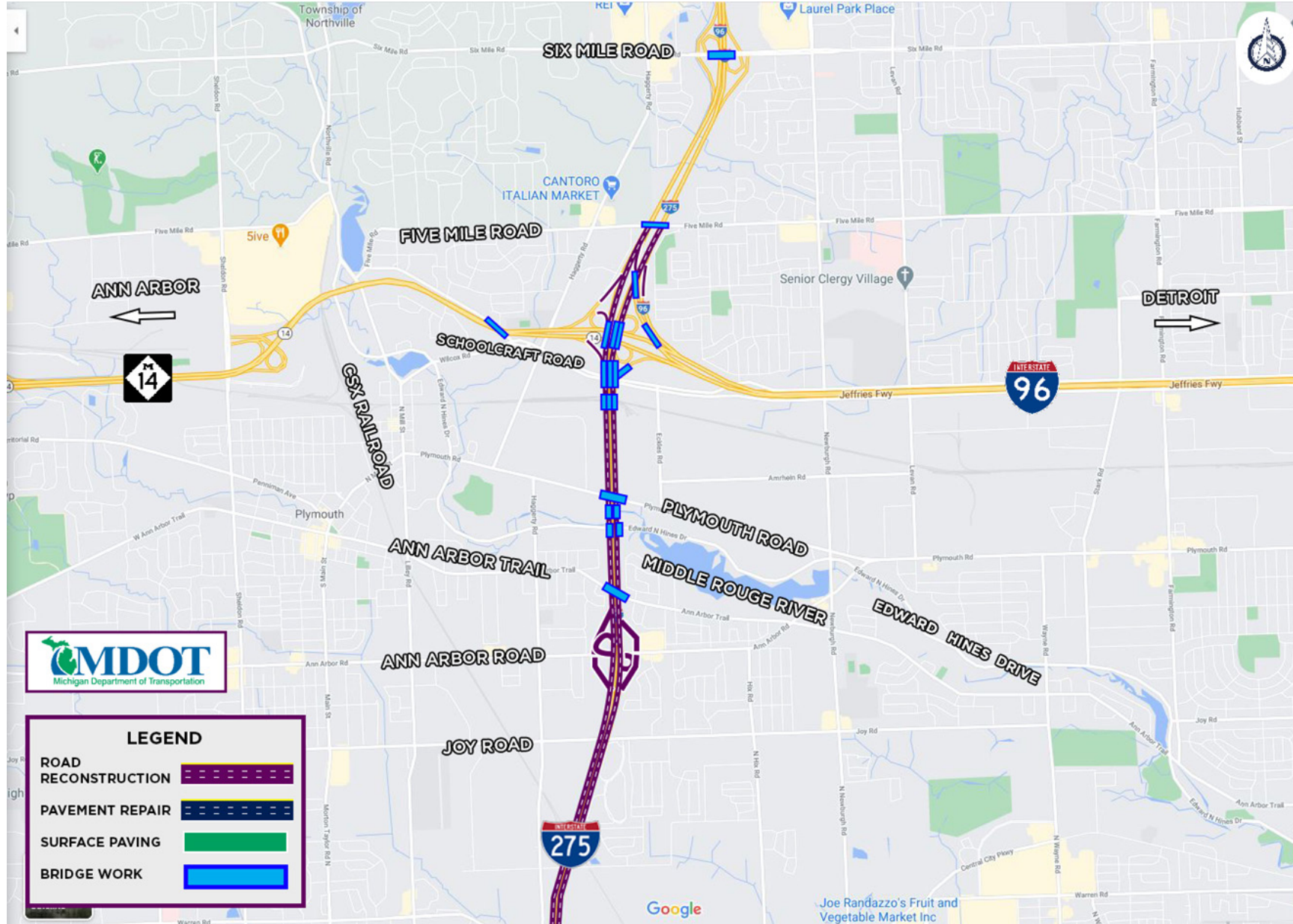
Will Carleton Road to 6 Mile Road

Project Improvements Map



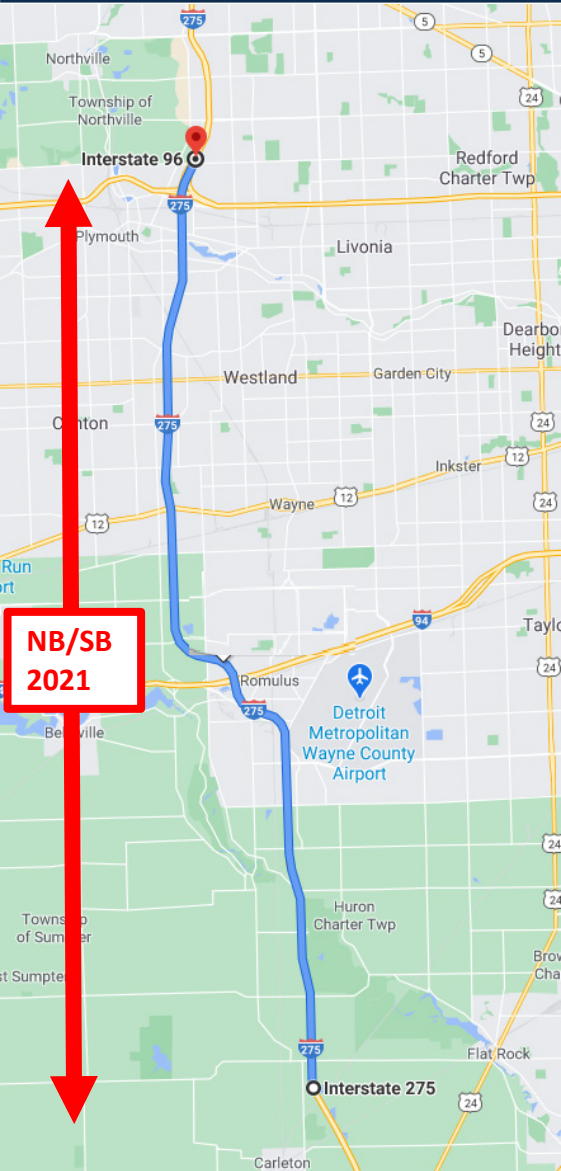
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Project Improvements Map



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I-275 Corridor Timeline



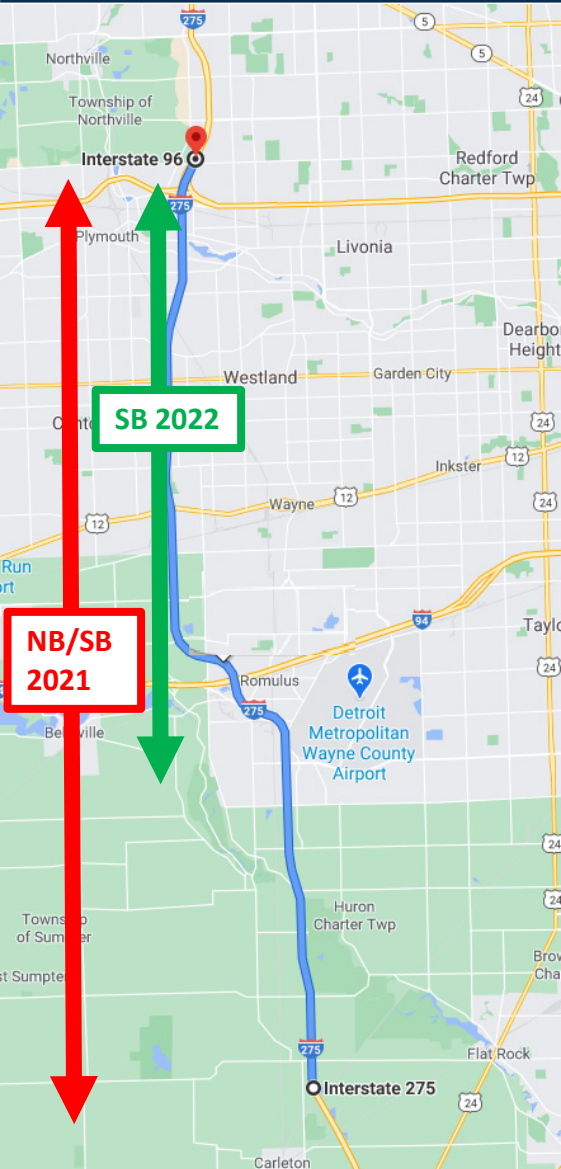
- **2021**

- I-275 (Will Carlton Road to Northline Road)
 - Repair 10 miles of concrete pavement
 - One lane of I-275 open in each direction
- I-275 (Northline Road to Five Mile Road)
 - Culvert replacements and temporary pavement
 - Two lanes of I-275 open in each direction



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I-275 Corridor Timeline



- **2021**

- I-275 (Will Carlton Road to Northline Road)
 - Repair 10 miles of concrete pavement
 - One lane of I-275 open in each direction
- I-275 (Northline Road to Five Mile Road)
 - Culvert replacements and temporary pavement
 - Two lanes of I-275 open in each direction

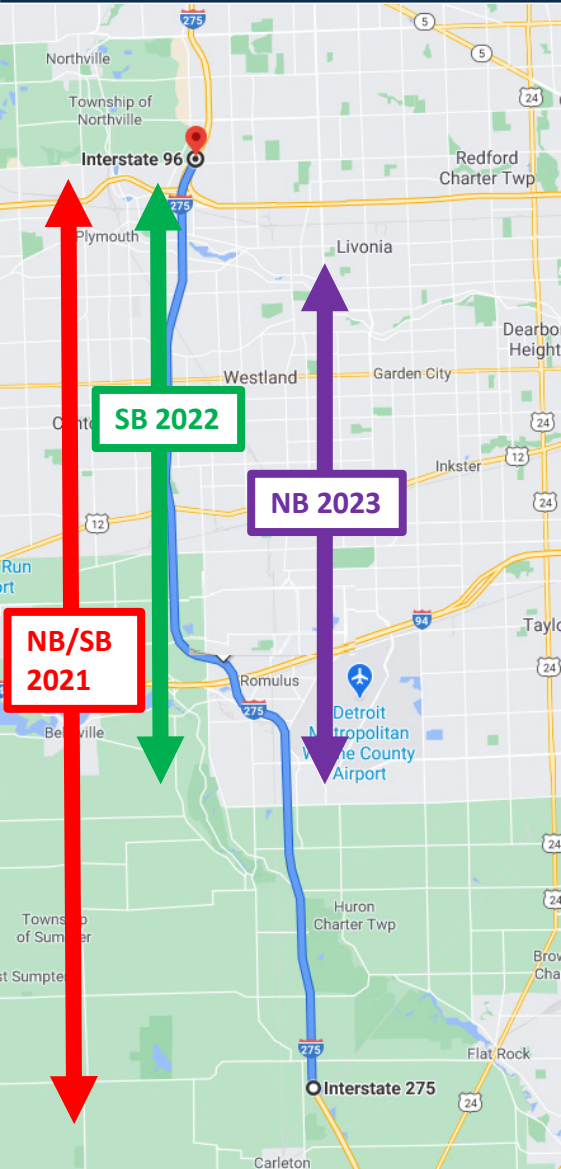
- **2022**

- SB I-275 (Northline Road to Five Mile Road)
 - Rebuild 14 miles
 - Two lanes of I-275 open in each direction



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I-275 Corridor Timeline

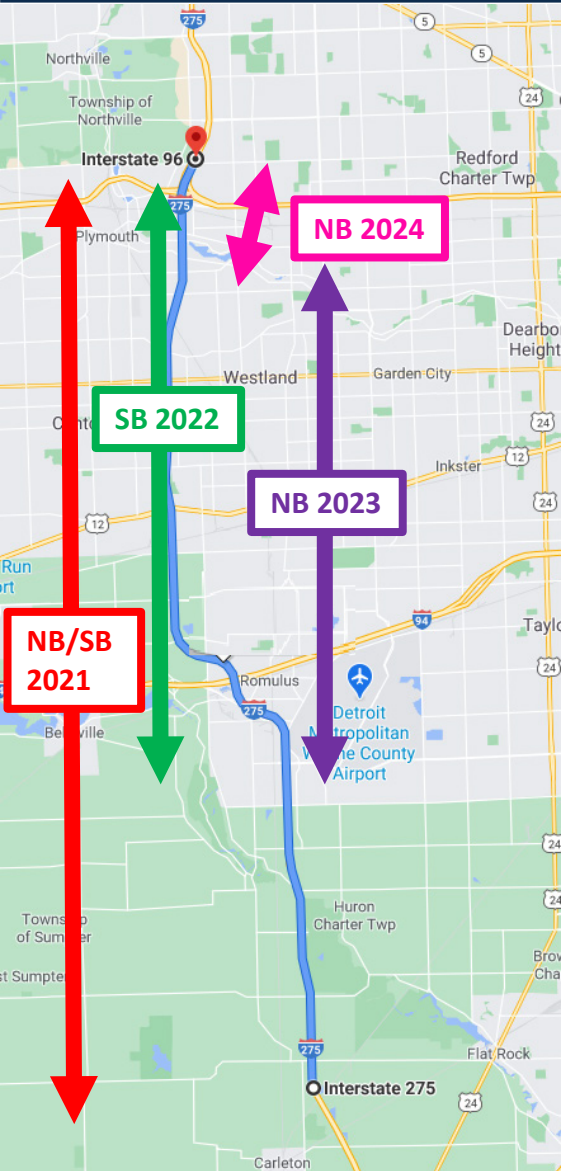


- **2021**
 - I-275 (Will Carlton Road to Northline Road)
 - Repair 10 miles of concrete pavement
 - One lane of I-275 open in each direction
 - I-275 (Northline Road to Five Mile Road)
 - Culvert replacements and temporary pavement
 - Two lanes of I-275 open in each direction
- **2022**
 - SB I-275 (Northline Road to Five Mile Road)
 - Rebuild 14 miles
 - Two lanes of I-275 open in each direction
- **2023**
 - NB I-275 (Northline Road to M-14)
 - Rebuild 13 miles
 - Two lanes of I-275 open in each direction



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I-275 Corridor Timeline

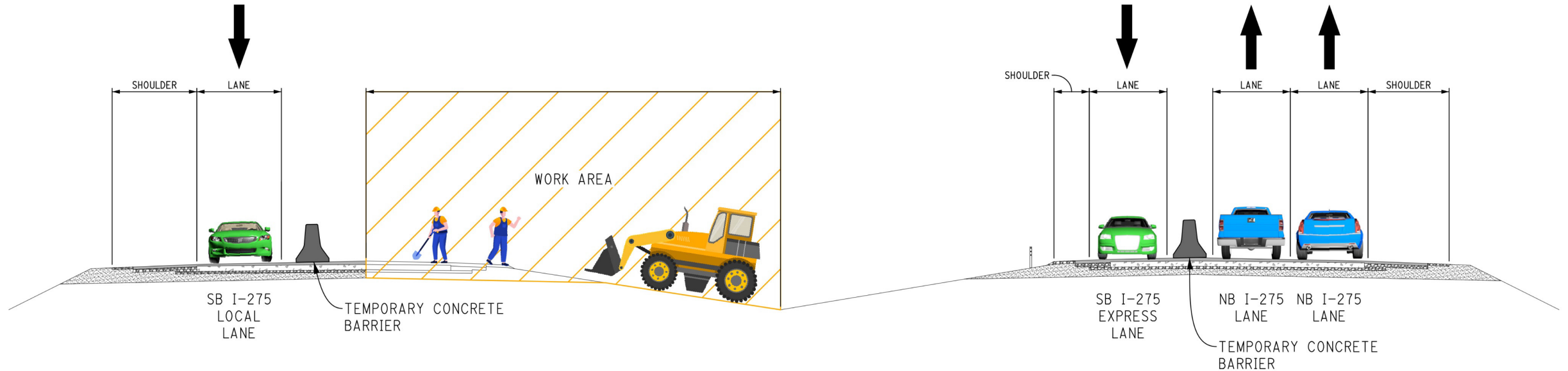


- **2021**
 - I-275 (Will Carlton Road to Northline Road)
 - Repair 10 miles of concrete pavement
 - One lane of I-275 open in each direction
 - I-275 (Northline Road to Five Mile Road)
 - Culvert replacements and temporary pavement
 - Two lanes of I-275 open in each direction
- **2022**
 - SB I-275 (Northline Road to Five Mile Road)
 - Rebuild 14 miles
 - Two lanes of I-275 open in each direction
- **2023**
 - NB I-275 (Northline Road to M-14)
 - Rebuild 13 miles
 - Two lanes of I-275 open in each direction
- **2024**
 - NB I-275 (M-14 to Five Mile Road)
 - Rebuild 1 mile
 - Two lanes of I-275 open in each direction



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Maintaining Traffic - Split Merge



- Split merge will be used from Northline Road to Five Mile Road during 2021, 2022, and 2023 construction seasons.
- One direction of traffic will have a **local** lane and an **express** lane.
- **Local** lane will be used for ramp access.



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Maintaining Traffic - Ramp Detours

- I-275 will remain open and will not be detoured.
- I-94 and I-96/M-14 interchanges will mostly remain open with occasional ramp detours.
- Other ramps will be closed at times; rarely consecutively.



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Metro Trail – Retaining Wall



- Metro Trail retaining wall will be replaced.
- Segments of Metro Trail will be closed intermittently.
- Signs will be posted for closures.



Contractor's Information

- Engineer's estimate = \$279 Million
- Low Bid = \$257 Million
- Dan's Excavating, Inc. is Prime Contractor
- Approximately 15 sub contractors



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Frequently Asked Questions

- Project warranties – 5 years
- Incentive/disincentive
- Concrete pavement
 - Mainline = 12” thick
 - Ramps = 10” thick



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Communication with Project Staff

www.Revive275.org

Project Ombudsman

- (248) 275-8375
- MDOT-275Feedback@michigan.gov



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THANK YOU!

Our presentation has concluded, and will be posted on the website for your review.

We will now move to our Q&A discussion.



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Q & A

Options

- Type your question, or
- Use “raise hand” icon to speak

Call-in attendees will have an opportunity to unmute and speak.

Raise hand to request to ask questions.

Email: MDOT-275Feedback@michigan.gov

Phone: (248) 275-8375

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