### **I-275 Corridor Public Meeting**

 Please mute your microphone. We will open up the meeting for questions at the end.



 If you have dialed in on a telephone, use \*6 to mute and un-mute yourself.

THIS SESSION WILL BEGIN SOON AND IS BEING RECORDED.



### 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.



### Rebuilding Michigan Corridors

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

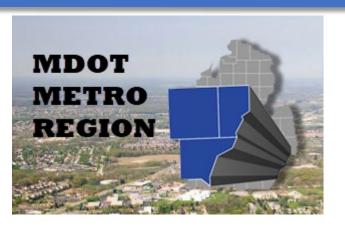


- Rebuilding Michigan corridors are part of the Rebuilding Michigan bond program focused on state highways and bridges that are critical to our economy and carry the most traffic.
- Rebuilding Michigan corridors will be designed and constructed as a single project.
- MDOT will environmentally review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

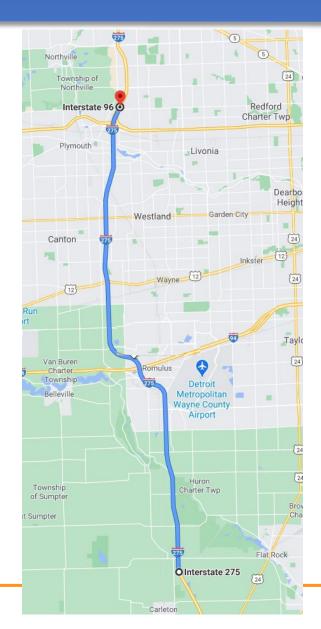
For more information, visit <a href="www.Michigan.gov/MDOT5YearPlan">www.Michigan.gov/MDOT5YearPlan</a> or contact MDOT Public Involvement Officer Monica Monsma at <a href="mailto:MonsmaM@Michigan.gov">MonsmaM@Michigan.gov</a>.



#### I-275 Corridor



- Up to 135,000 vehicles per day
- 24 mile project
- 65 bridges
- \$270 million
- Four-year project (2021 to 2024)





#### Will Carlton Road to Six Mile Road



### **Existing Roadway Conditions**





- I-275 is almost 50 years old.
- Original concrete pavement has been paved over with asphalt.



# **Existing Bridge Conditions**

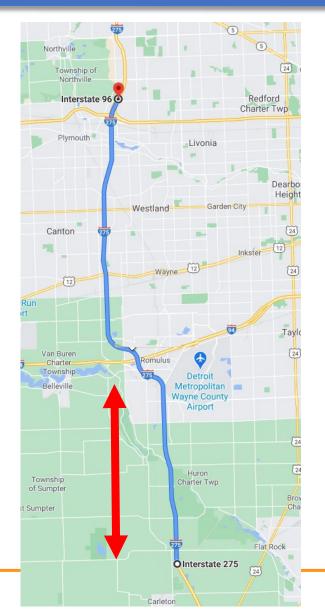






- I-275 bridges almost 50 years old.
- 65 bridges need repair.
- Bridge surface, barriers, piers, and beams need repair.



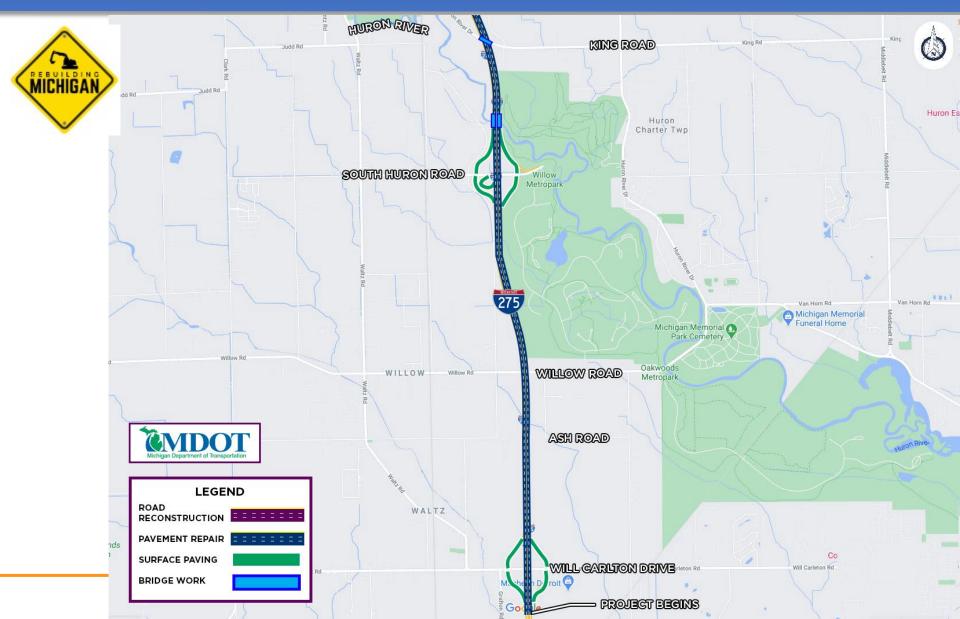


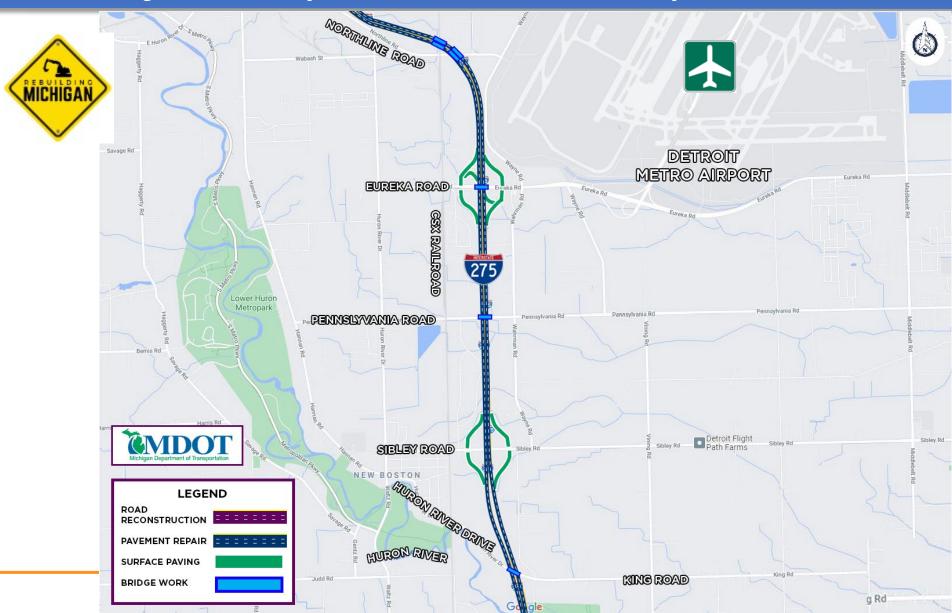


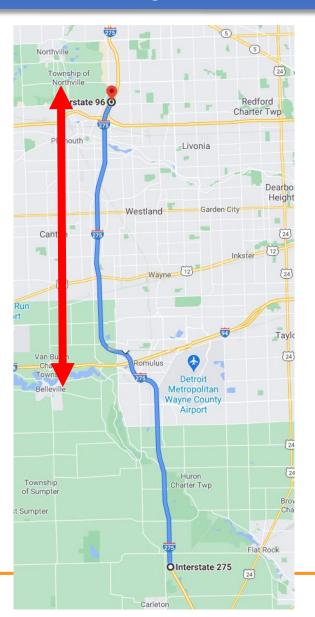
I-275 - Will Carlton Road to Northline Road

- NB and SB concrete pavement repairs
- Interchanges
  - Concrete pavement repairs
  - Asphalt resurface
- Bridge repairs for nine bridges







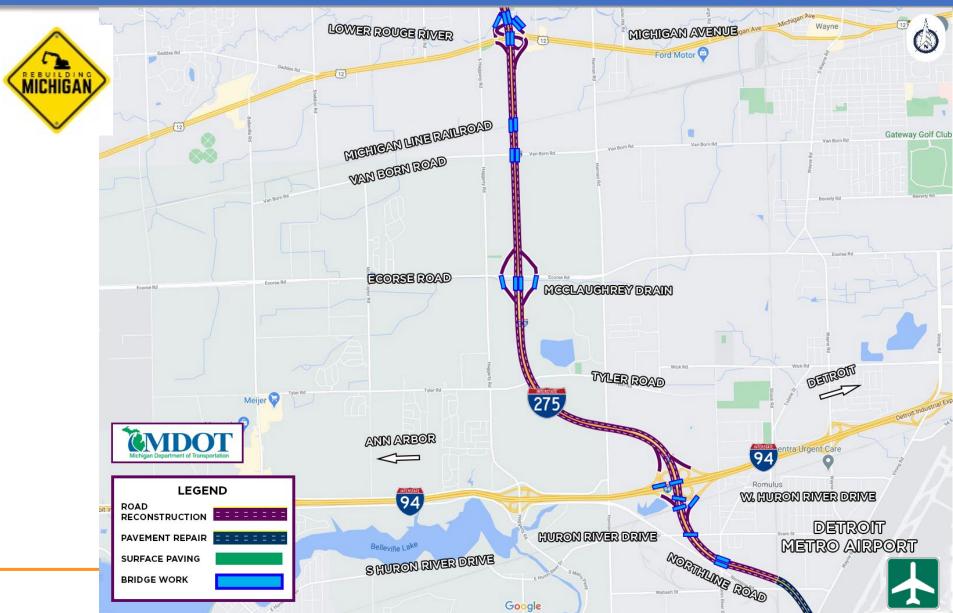


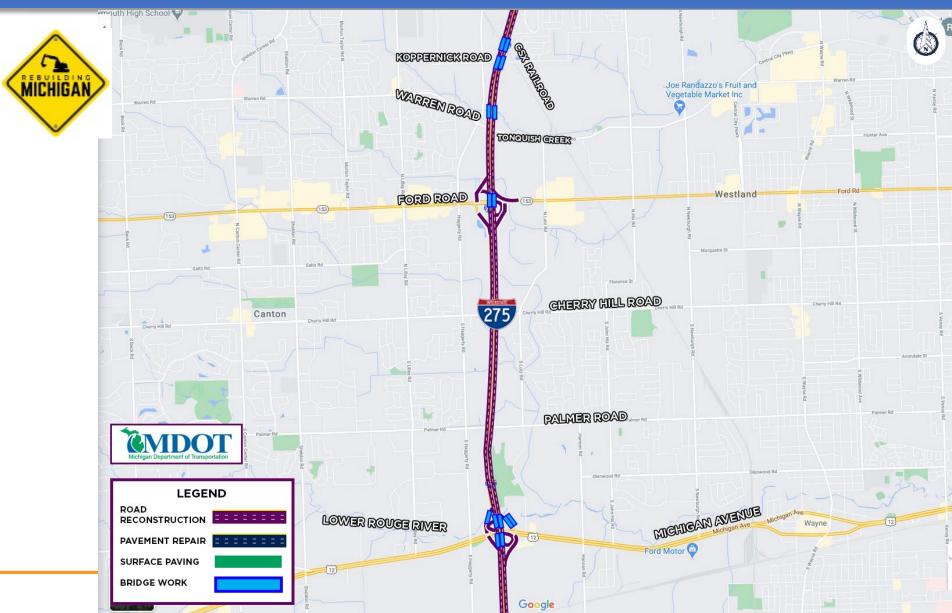
#### I-275 - Northline Road to Five Mile Road

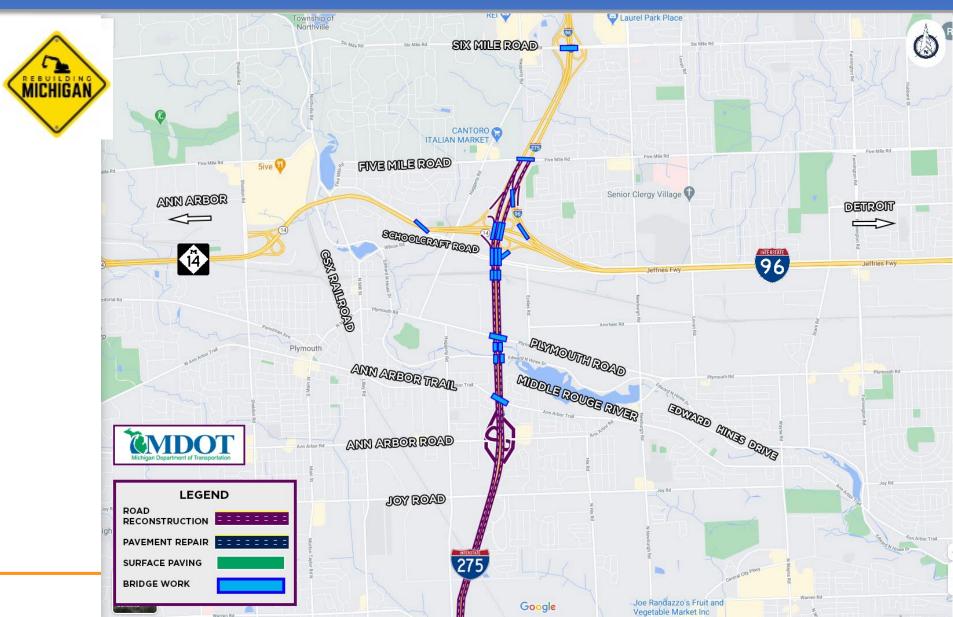


- Concrete pavement
- Drainage
- Signs
- Guardrail and cable barrier
- Intelligent transportation system (ITS)
- Traffic signals
- Bridge repairs for 56 bridges

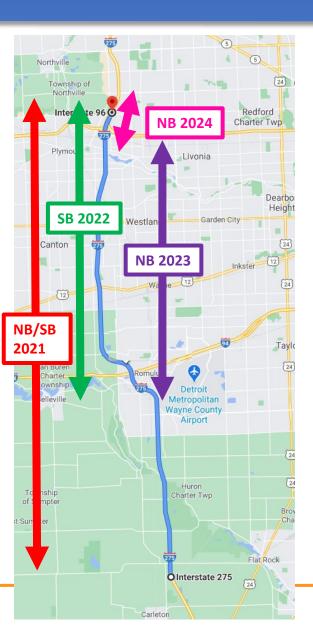








#### 1-275 Corridor Timeline



#### 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

#### • <u>2023</u>

- NB I-275 (Northline Road to M-14)
  - Rebuild 13 miles
  - Two lanes of I-275 open in each direction

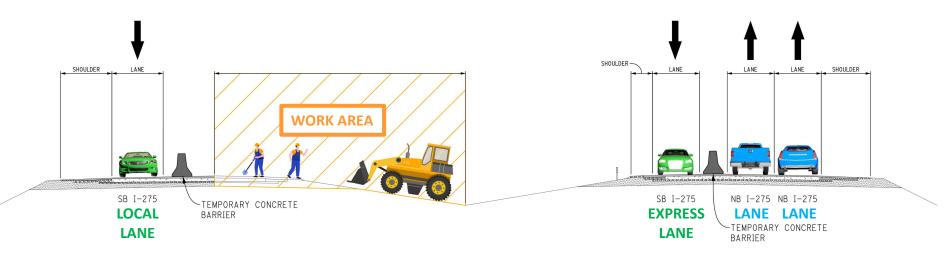
#### 2024

- NB I-275 (M-14 to Five Mile Road)
  - · Rebuild 1 mile
  - Two lanes of I-275 open in each direction



# Maintaining Traffic - Split Merge

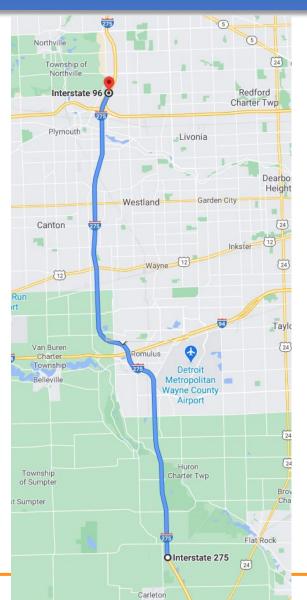




- Split merge will be used from Northline Road to Five Mile Road during 2021, 2022, and 2023 construction seasons.
- One direction of traffic will have a <u>local</u> lane and an <u>express</u> lane.
- Local lane will be used for ramp access.



# Maintaining Traffic - Ramp Detours





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



### 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.

### Q&A



#### **Options**

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

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

Contact MDOT-Metro-TaylorTSC@Michigan.gov