

# I-496 REBUILDING LANSING: 2022-2023



# Rebuilding Michigan Project

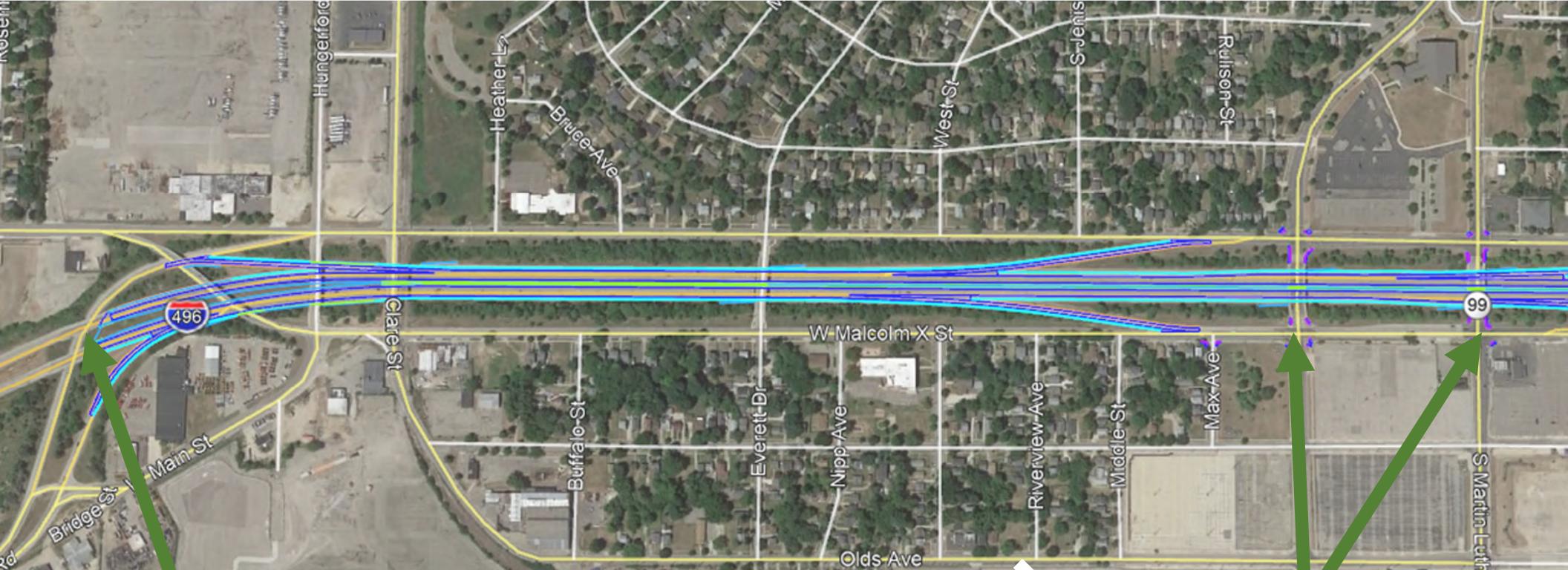
## **I-496 from Lansing Road to the Grand River**

- Rebuilding Michigan projects 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 built as a single project.

For more information, visit [www.Michigan.gov/MDOT5YearPlan](http://www.Michigan.gov/MDOT5YearPlan) or contact MDOT Public Involvement Officer Monica Monsma at [MonsmaM@Michigan.gov](mailto:MonsmaM@Michigan.gov).



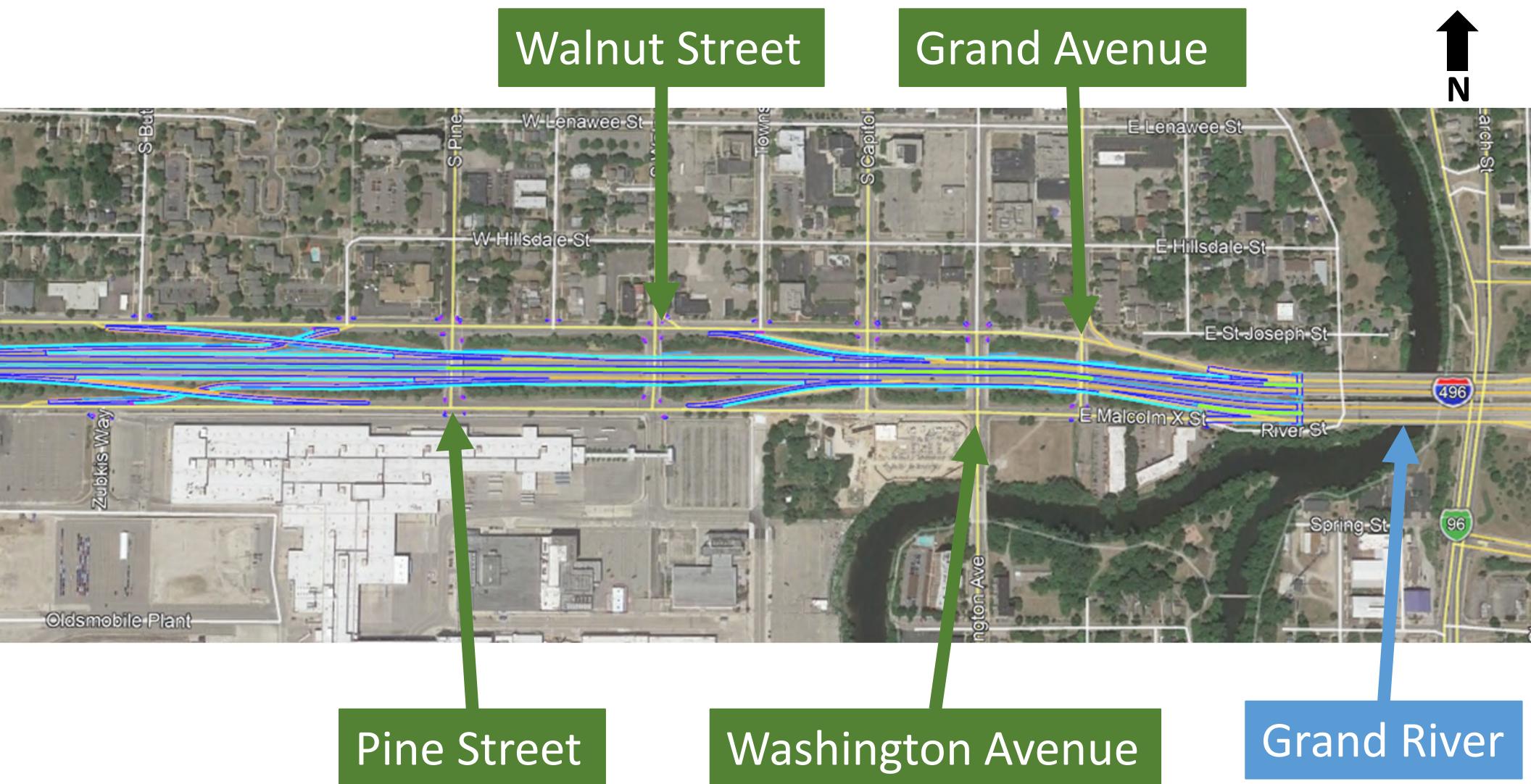
# Project Location/Limits



Lansing Road

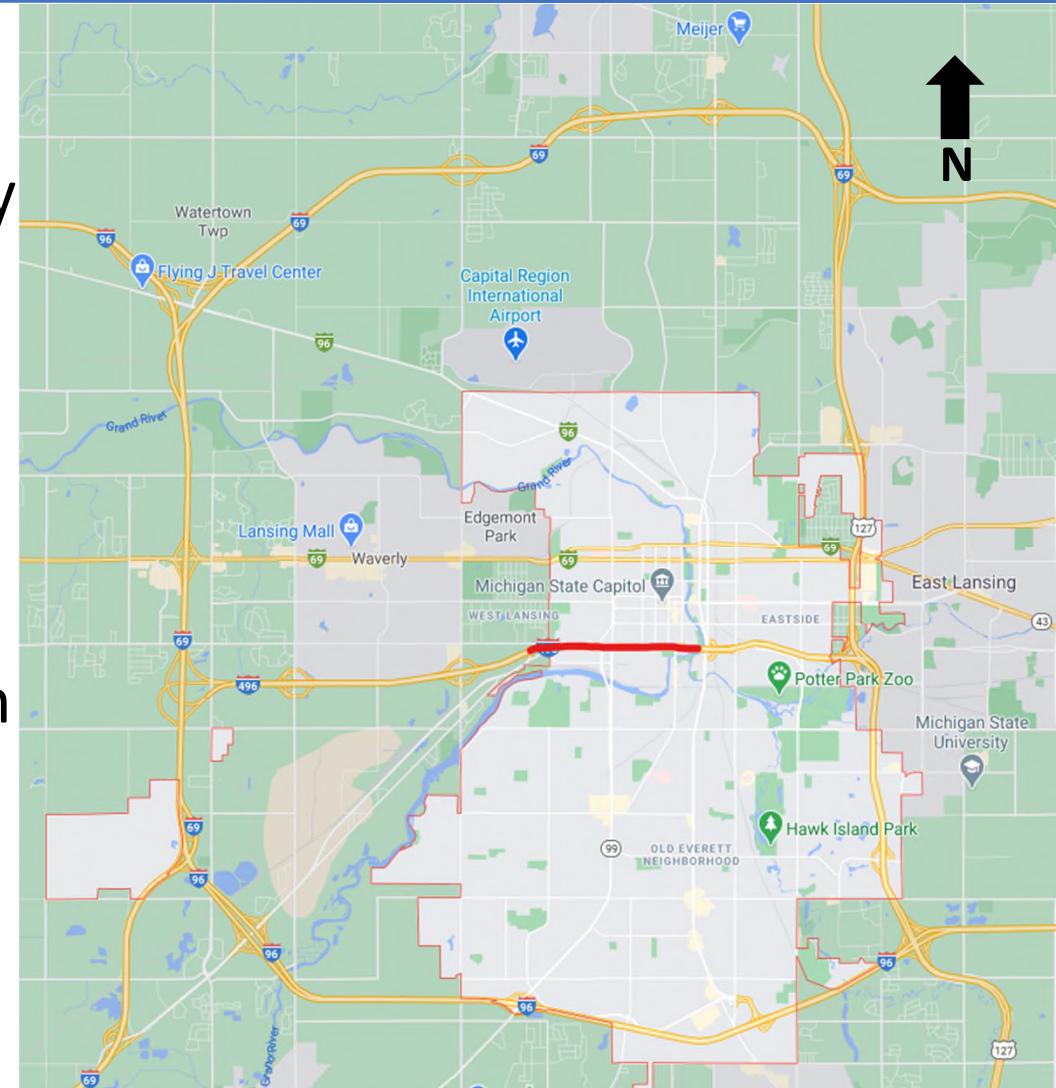
M-99 (Martin Luther  
King Jr. Boulevard)

# Project Location/Limits



# I-496 Corridor

- Urban two-lane interstate
- 60,000 - 65,000 vehicles per day
- 2 miles long
- 17 bridges
- Bid cost: \$81.9 million
- Low Bidder: Walsh Construction Company/Parsons
- Rebuilding occurs 2022-2023



# Project Improvements - Road

## **I-496 Mainline**

Full rebuilding of pavement.

Addition of weave-merge lanes between Lansing Road and M-99 (Martin Luther King Jr. Boulevard).

Drainage improvements.

Freeway lighting replacement.

Sign replacement.

## **I-496 Ramps**

Rebuilding of pavement.

Extension of acceleration and deceleration lanes at freeway.

## **I-496 Service Drives (Malcom X and St. Joseph streets)**

Pre-construction pavement repairs.

Post-construction resurfacing.

Americans with Disabilities Act (ADA)-compliant ramp improvements at intersections.



# Project Improvements - Bridges

## **Capital Preventive Maintenance (CPM) and Rehabilitation**

1. Hungerford Street over I-496
2. Clare Street over I-496
3. Jackson and Lansing Railroad over I-496
4. Everett Drive over I-496
5. SB M-99 (MLK) over I-496
6. NB M-99 (MLK) over I-496
7. M-99 (MLK) entrance ramp over Pine Street exit ramp
8. Pine Street entrance ramp over M-99 (MLK) exit ramp
9. Pine Street over I-496
10. Walnut Street over I-496
11. Capitol Avenue over I-496
12. Washington Avenue over I-496
13. Grand Avenue over I-496
14. EB I-496 over the Grand River
15. EB I-496 collector distributor over the Grand River
16. WB I-496 over the Grand River
17. WB I-496 collector distributor over the Grand River
18. Main Street over I-496



# I-496 Design/Build

## What is design/build?

- A method of project delivery in which one entity, the design-build team (contractor), works under a single contract with the project owner (MDOT) to provide design and construction services.

## What are the advantages?

- Shortens the delivery schedule by overlapping the design phase and work phase of a project.
- Leverages the private sector to maximize innovation and cost savings, with a goal to increase quality and reduce schedule.

## How does that affect this project?

- Work will start sooner.
- Utilize contractor innovation for deep storm sewer replacement.

Because the project is not fully designed yet, we can only provide a tentative timeline on the work schedule.



# I-496 Timeline - Tentative



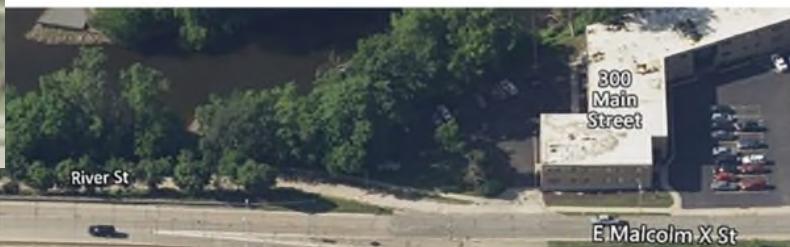
● Bridge CPM Work



**I-496 Design-Build Project**

Lansing TSC

# Noise Analysis – Areas That Meet Criteria



# Traffic – Stage 3 – 2023

- Mid-March to Early-June
- Eastbound Traffic Crossed-Over to Westbound Side Between Lansing Road and MLK
- Staggered Bridge Closures
- Everything Open East of MLK

- Early-June to September
- Westbound Traffic Crossed-Over to Eastbound Side Between Lansing Road and MLK
- Staggered Bridge Closures

# Outreach

Tentative pre-construction public meeting in February/March.

- Additional meetings as-needed/requested throughout the project.

Website: [MDOT - I-496 from Lansing Road to the Grand River, Ingham County \(Michigan.gov\)](http://MDOT - I-496 from Lansing Road to the Grand River, Ingham County (Michigan.gov))

- Check website for updates, presentation slides, future meeting links, dates and times, and other additional information.
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