

## What Is Being Done?

MDOT is reconstructing 5.5 miles of I-75, including service drives, ramps and interchanges; building a high occupancy vehicle (HOV) lane from north of 13 Mile Road to 12 Mile Road, and adding an all-purpose lane from 8 Mile Road to 12 Mile Road; building a drainage and storage tunnel; constructing noise walls and retaining walls; and replacing more than 20 bridges.

## Where Is It Being Done?

The project is located on I-75 in Oakland County in the cities of Hazel Park, Madison Heights and Royal Oak. Work extends from north of 8 Mile Road to north of 13 Mile Road and includes the 8 Mile Road, 9 Mile Road, 11 Mile Road, and 12 Mile Road interchanges.



Visit the project website at:

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**December 2019**



MDOT: Providing the highest quality integrated transportation services for economic benefit and improved quality of life.



**Oakland County**

**I-75  
Modernization  
Project**

**Segment  
Three**

**8 Mile Road to 13 Mile Road**

**Construction Open House  
Tunnel Work at I-75/I-696**

**Dec. 3, 2019  
4 - 7 p.m.**

**UFCW Local 876  
876 Horace Brown Drive  
Madison Heights, MI 48071**



The Michigan Department of Transportation's five-year project to modernize I-75 from M-102 to 13 Mile Road (Segment Three) started this year. Work began in August 2019 and is expected to be completed in fall 2023.

### DRAINAGE TUNNEL CONSTRUCTION

- Site preparation at northeast corner of I-75/I-696 underway
- Shaft construction work started in November 2019
- Major work at site to last approximately three years
- Minor activities for final year (2023) of construction
- Construction crew shifts
  - One 10-hour shift (November 2019 thru March 2020)
  - Two 10-hour shifts (April 2020 thru August 2022)

### PROPOSED MITIGATION MEASURES AT TUNNEL SHAFT SITE

- Eight-foot-high safety and screened fence to encompass site
- Gated and monitored access only
- Lane closure along Progress Drive for safety of local traffic
- Trucking operations to end by 4 p.m. most days
- No trucking activities after 7 p.m. unless minor deliveries
- No trucks on local roads; haul route will be on service drives and major highways
- Regular dust mitigation and wheel washing for trucks exiting site
- Additional noise mitigation measures includes "rubberizing" equipment to limit metal-on-metal noise
- Directional lighting oriented away from residences to limit spill-over effects

### ADVANCED NOISE WALL CONSTRUCTION

- Noise wall completion between Dallas Avenue north to Cowan Avenue advanced
- Work to begin December 2019 with completion by May 2020
- Work includes foundation shaft construction and erection of noise wall panels
- No nighttime work and foundations to be drilled to minimize noise impact



Michigan State Police boat patrols on I-75 at I-696 in August 2014

### WHY IS A DRAINAGE TUNNEL NEEDED?

- A 14.5-foot diameter, 4-mile-long drainage tunnel between 8 Mile and 12 Mile roads to provide storage and avoid future flooding

