

MEMORANDUM



TO: JEFF HERCZEG, DIRECTOR OF PUBLIC WORKS
FROM: REBECCA RUNKEL, PROJECT ENGINEER
SUBJECT: 2023 MAJOR ROAD CONSTRUCTION/DETOURS
DATE: JANUARY 26, 2023

Mayor and Council,
FYI, please see the 14 different road projects that will take place this 2023 season. All of these and I-96 will prove to be another BUSY year.
- Victor

Several construction projects are planned for 2023 by the **City** and other agencies (**RCOC – Road Commission of Oakland County, GLWA – Great Lakes Water Authority**). The project details, anticipated schedules and detours are listed below. Attached are a map corresponding with the project list and updates on the regional **MDOT I-96 Flex Route** and **I-696 Reconstruction** projects.

1. Bond St Extension - Phase 2

- Extension of the recently completed Bond St to align with the Grand River Ave/Crescent Blvd intersection
- No traffic detours needed
- Construction to begin in spring 2023

2. 10 Mile Road Rehabilitation and Improvements, Meadowbrook Road to Haggerty Road (RCOC)

- Project includes removal and replacement of two culverts under the road (Stage 1), addition of a continuous left turn lane, repairs to curb and gutter, sidewalk improvements, traffic signal upgrades and watermain replacement (Stage 2)
- Stage 1 - 10 Mile Road is closed to through traffic for culvert replacement until April 17, 2023
 - Detour Novi Rd/Grand River Ave/Haggerty Rd
- Stage 2 – Open to eastbound traffic from spring 2023 until November 2023
 - Westbound traffic detour Haggerty Rd/Grand River Ave/Novi Rd

3. 13 Mile Road Reconstruction, Meadowbrook Road to M-5 (GLWA)

- 54-inch transmission water main construction to loop two existing mains at 14 Mile and 8 Mile Roads.
- Construction in spring/summer 2023
- Detour M-5/14 Mile Rd/Novi Rd

4. Meadowbrook Road Reconstruction, I-96 to 12 Mile Road (GLWA)

- 54-inch transmission water main project
- Water main installation complete, paving to occur 2023 with detour TBA

5. Meadowbrook Road Reconstruction, 12 Mile Road to 13 Mile Road (GLWA)

- 54-inch transmission water main project
- Currently under construction, paving to occur in spring 2023
- Detour 12 Mile Rd/Novi Rd/13 Mile Rd

6. Novi Road Rehabilitation, 9 Mile Road to 10 Mile Road (RCOC)

- Removal and replacement of three culverts under Novi Road (Stage 1) extension of center left-turn lane between Nick Lidstrom Dr and Little Falls Blvd, paving/drainage/pedestrian improvements, traffic signal upgrades at 9 Mile Rd/Novi Rd and Nick Lidstrom Dr/Novi Rd (Stage 2).
- Stage 1 – Novi Rd closed to through traffic, start date to be announced (TBA)
 - Detour 9 Mile Rd/Meadowbrook Rd/10 Mile Rd
- Stage 2 – Open to southbound traffic, start date TBA
 - Northbound traffic detour 9 Mile Rd/Meadowbrook Rd/10 Mile Rd

7. South Lake Drive Closure for Lakeshore Park Pedestrian Tunnel Replacement

- Replacement of tunnel and reconstruction of road and elements surrounding tunnel.
- Construction expected to occur late February to late May 2023
- South Lake Drive will be closed to through traffic
 - Detour Old Novi Rd/12 Mile Rd/West Park Dr

8. Taft Road Rehabilitation, south City limits to 10 Mile Road

- Construction to occur while school is out, primarily July/August 2023
- Open to northbound traffic during construction
 - Southbound traffic detour 10 Mile Rd/Beck Rd/8 Mile Rd

9. Water Main Replacement

- (a) Center St – winter 2023 construction, Center St closed to through traffic
 - Detour 9 Mile Rd/Novi Rd/Galway Rd
- (b) 9 Mile Rd, Novi Rd to Haggerty Rd - potential summer/fall 2023 start, details TBA

10. Wixom Road Rehabilitation, 10 Mile Road to City Limits

- Mill and resurface asphalt pavement, extend center left-turn lane between Drakes Bay Dr/Acorn Trl and Kelsey Bay Dr/Delmont Dr, drainage and pedestrian improvements also included.
- Construction start TBA spring 2023
 - Open to northbound traffic during construction
 - Southbound traffic detour Grand River Ave/Beck Rd/10 Mile Rd

11. Novi Road Pavement Preservation Overlay, Grand River Ave to 12 Mile Rd (RCOC)

- Start date/information TBA

12. Grand River Avenue Rehabilitation and Widening, Wixom Rd to Napier Rd (RCOC)

- Addition of center left-turn lane between Napier Rd and 12 Mile Rd, drainage and pedestrian improvements, traffic signal modernization at Grand River/Napier and Grand River/12 Mile intersections.
- Start date TBA spring 2023
- Two-way traffic will be maintained

13. Eight Mile Road Pavement Preservation Overlay, Napier Road to Taft Road (RCOC)

- Start date/information TBA

14. Novi Road Bridge Over CSX Railroad Preventative Maintenance (RCOC)

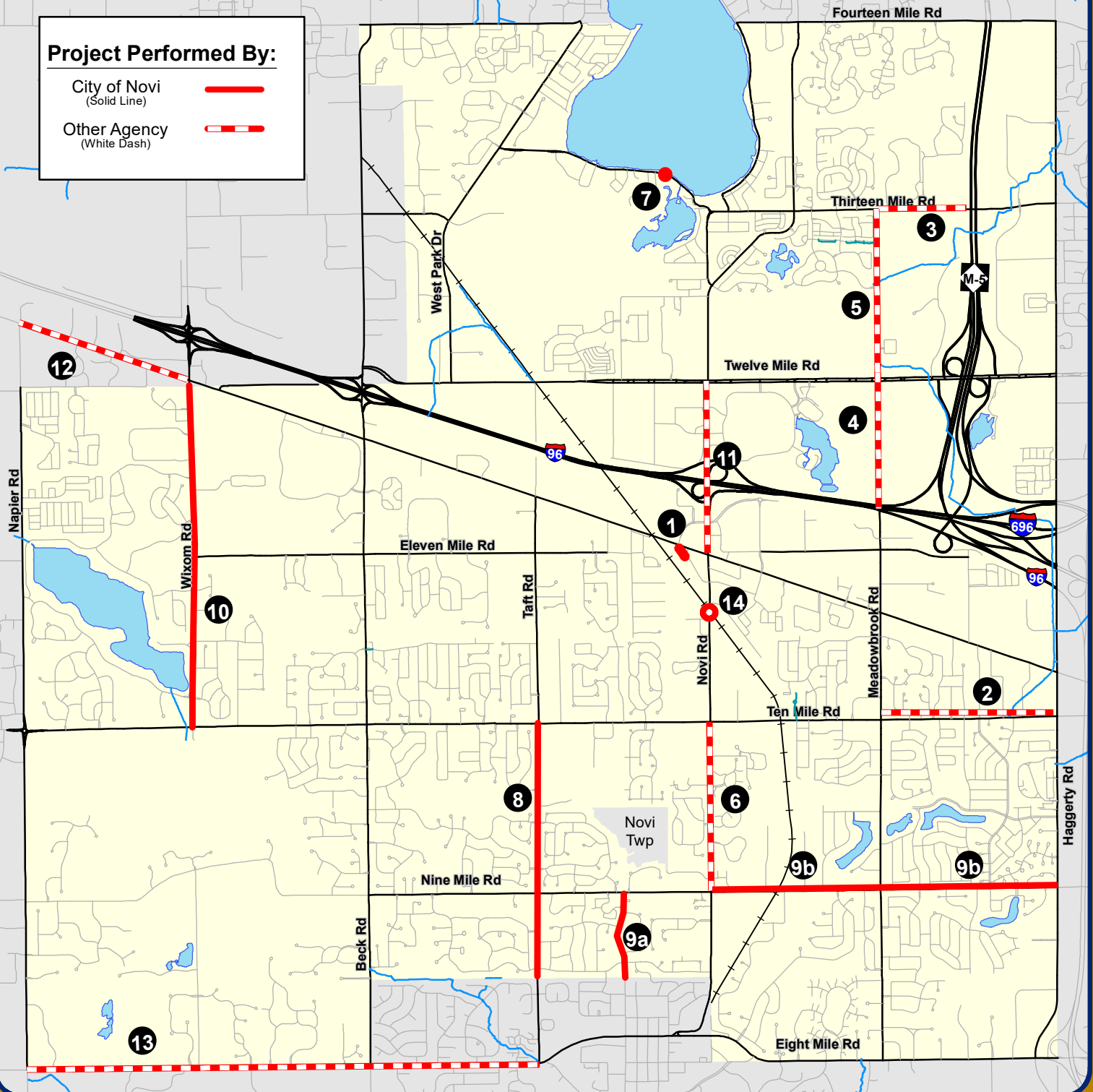
- Start date/information TBA

2023 Road Construction Projects City of Novi

Project Performed By:

City of Novi
(Solid Line)

Other Agency
(White Dash)



Map Author: Runkel
Date: 12-08-22
Project: 2023 Novi Projects
Version #: 1.0

MAP INTERPRETATION NOTICE

Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.



City of Novi

Engineering Division
Department of Public Works
26300 Lee BeGole Drive
Novi, MI 48375
cityofnovi.org

Feet
0 875 1,750 3,500 5,250

1 inch = 4,300 feet



I-96 Flex Route

Kent Lake Road to I-275

Brian Travis, Oakland TSC Construction Engineer



■ Schedule and Scope of Work

■ 2022 – March - November

- EB I-96 - Reconstructed from Kent Lake to Wixom
- Median drainage installed from Wixom to I-275

■ 2023 – March - November

- EB I-96 – Reconstruct from Wixom to I-275
- Median drainage, barrier wall and EB Flex lane from Kent Lake to Wixom

■ 2024 – March –November

- WB I-96 - Reconstructed from I-275 to Kent Lake
- Flex lanes open end of 2024

■ Traffic Impacts 2023

- 2 lanes of I-96 maintained in each direction b/w Kent Lake and I-275
- Ramp Closures
 - EB I-96 entrance ramps from Wixom, Beck and Novi
 - EB I-96 exit ramps to Beck and Novi (Novi 35 days)
 - WB I-96 entrance ramp from WB M-5



I-696

I-275 to Lahser Road

Brian Travis, Oakland TSC Construction Engineer



■ Schedule and Scope of Work

■ 2022 – October - December

- Prep work prior to 2023 - WB I-696 shoulder widening, pavement repairs, and median crossovers

■ 2023 – March - November

- EB I-696 – Reconstruct from I-275 to Lahser

■ 2024 – March –November

- WB I-696 – Reconstruct from I-275 to Lahser

** 2023 and 2024 include reconstruction of Minnow Pond and Pebble Creek culverts, various smaller box culverts, I-696 over the Rouge River and rehab of several bridges

■ 2025 – March - July

- Construct median barrier wall and remaining median drainage

■ Traffic Impacts 2023

- 2 lanes of I-696 maintained in each direction b/w I-275 and Lahser

■ Ramp Closures

- EB I-696 entrance ramps from SB Orchard Lake, NB Orchard Lake (35 days), NB US-24, SB M-10 (35 days)
- EB I-696 exit ramp to American Drive