



2023 STRATEGIC PLANNING MEETING

AGENDA

DISCUSSION

- Community Updates
- Community Transportation Priorities / Future Project Needs

PRESENTATION

- Dennis Kolar, P.E., Managing Director – Updates
 - Federal Funding
 - Federal Fund Exchange/Buyout Program
 - Asset Management Plan
 - Michigan Road Funding & Electric Vehicles (EVs)
 - Oakland County Special Committee to Study RCOC Operations
 - Safety – RCOC's #1 Priority
- Gary Piotrowicz, P.E., P.T.O.E., Deputy Managing Director/County Highway Engineer – Updates
 - RCOC Past & Present Construction Projects
 - RCOC Federal Aid Roads & Local Roads (Non-Federal Aid) PASER Data
 - Drone Photos & Work Zone Cameras
 - Radar Speed Feedback Signs
 - RCOC New Building – Electrical Division
 - Traffic Operations Center (TOC)
- Brad Knight, Director of Planning & Environmental Concerns/I.T. – Updates
 - Gravel Road Paving Plan
 - Master Right-of-Way Plan
 - Michigan Wetland Board Bank Site
 - Department of Environment, Great Lakes, and Energy (EGLE) Brine Rule
 - RCOC Website, Mobile Application, & Social Media

Mayor and Council -

FYI on a meeting staff participated in, along with representatives from the City of Northville. This meeting, with our colleagues from RCOC occurs every two years. Lots of content being shared via social media (Facebook, Instagram, TikTok, etc.) in attempt to get their message out.

- Victor

AGENDA PACKET ITEMS

- Agenda
- Survey Results (if completed)
- 2021 Community Transportation Priorities
- 2016 RCOC Paved Federal Aid Roads PASER Map
- 2016-2022 RCOC Road Construction Project Map
- 2022 RCOC Paved Federal Aid Roads PASER Map
- 2023 RCOC Road Construction Project Map (if applicable)
- Local Roads Poor Culvert Inventory & Map (if applicable)
- Tri-Party Program

Agenda packet Items
City of Novi: Pages 2-8
City of Northville: Pages 9-15

2021 STRATEGIC PLANNING MEETING

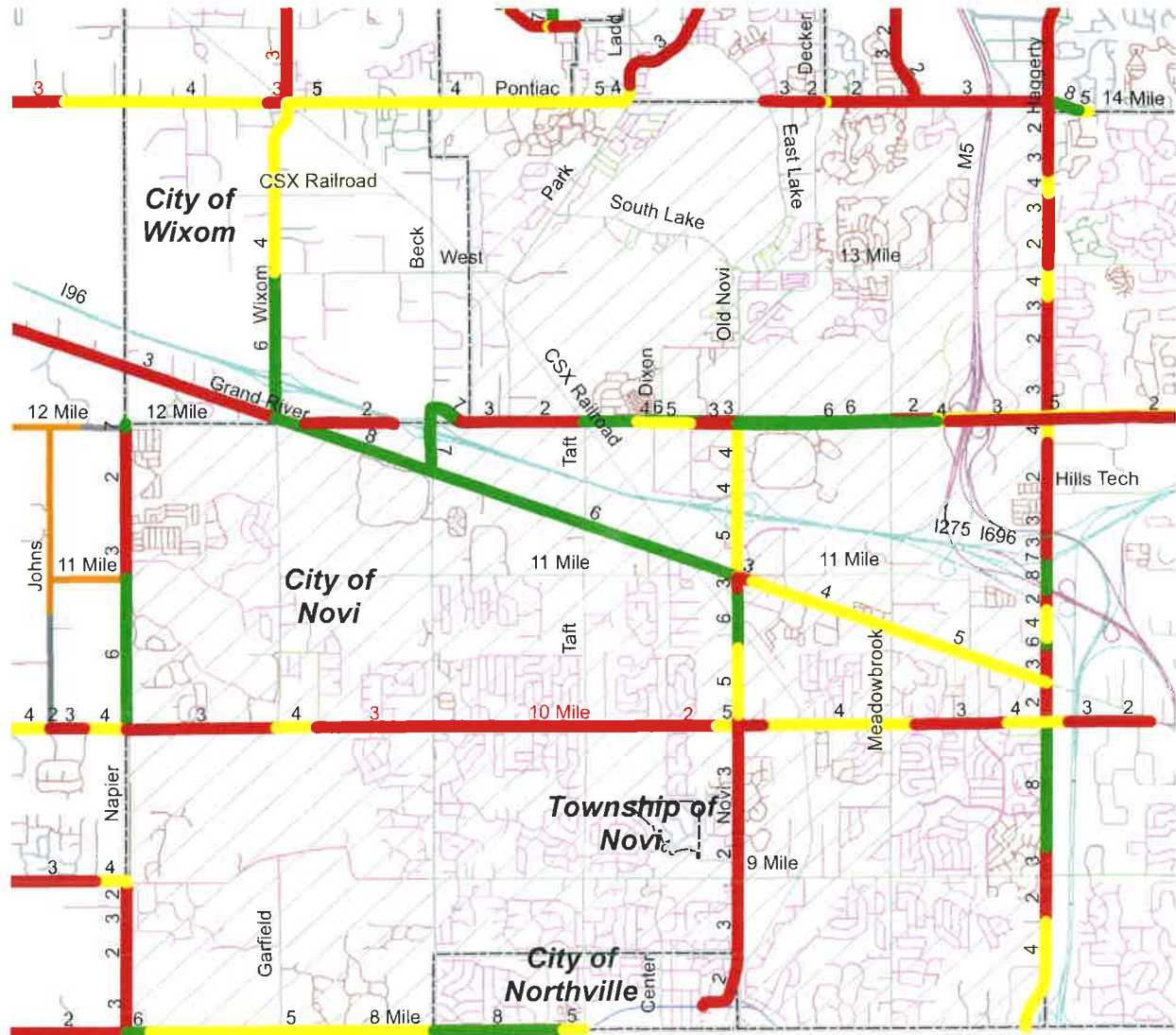
CITY OF NOVI

LONG-RANGE STRATEGIC TRANSPORTATION PRIORITIES

The long-range strategic transportation priorities for the **City of Novi** are:

1. Improve/Provide Crash Countermeasures at the following "TOP 10" intersections with high crash rates (*refer to Page 10 of the Thoroughfare Master Plan as prepared by The Corradino Group in January 2016*).
 - 10 Mile Road at Novi Road, 12 Mile Road at Novi Road, 12 Mile Road at Haggerty Road, 14 Mile Road at M-5, Novi Road at Grand River, Haggerty Road at 8 Mile Road, Haggerty Road at 14 Mile Road, Beck Road at 10 Mile, Beck Road at the I-96 Interchange Ramps, Beck Road and Pontiac Trail.
2. 12 Mile Road Rehabilitation: Dixon Road to Haggerty Road & Intersections
 - Rehabilitate 12 Mile from Dixon Road to Haggerty Road (including all Michigan Left Turnarounds) and rehabilitate the intersections at Meadowbrook and at Novi Road.
3. 12 Mile Road widening: Beck Road to Cabaret Drive
 - Widen 12 Mile to five lanes from Beck Road to Cabaret Road, including an improved at-grade crossing of CSX tracks. Currently, in early preliminary engineering (EPE) phase of project development, however there is no funding in place beyond EPE per RCOC Meeting with Novi held in early 2017.
4. Crescent Boulevard Extension: New Ring Road from Grand River to Novi Road
 - (AKA: Northwest Quadrant Ring Road) New road, extending Crescent Blvd. south/southwest to Grand River Avenue from current terminus west of Novi Road. We may need the County's assistance in identifying a funding source (i.e., grant, public/private partnership, etc.) for the construction of this project. Also, RCOC coordination and assistance will be needed for new traffic signals associated with the extension of Crescent Blvd.
5. 10 Mile Road widening: Napier Road to Haggerty Road
 - This future project needs to include the development of a plan for the Ten Mile Rd. corridor that improves traffic flow but respects and is sensitive to neighboring residential areas.
6. Novi Road widening: 9 Mile Road to 10 Mile Road
 - Widen Novi Road from two to five lanes from Nine Mile Road to Ten Mile Road (In the 2035 Regional Transportation Plan).
7. Novi Road widening: 8 Mile Road to 9 Mile Road
 - Widen Novi Road from two to five lanes from Eight Mile Road to Nine Mile Road (Not in the 2035 Regional Transportation Plan).

2016 PAVEMENT CONDITION RCOC PAVED PRIMARY AND LOCAL ROADS



Legend RCOC Paved Primary and Local Roads

CURRRATING

6 - 10 (Good)

4 - 5 (Fair)

0 - 3 (Poor)

Municipal Boundary

Community

Non Rated RCOC Roads

County Primary - Paved

County Primary - Gravel

County Natural Beauty - Paved

County Natural Beauty - Gravel

County Local - Paved

County Local - Gravel

County Sublocal - Paved

County Sublocal - Gravel

Uncertified

Non-RCOC Roads

Highway US

Highway State

Highway Interstate

County Primary - Paved

County Local - Paved

County Local - Gravel

City Major - Paved

City Major - Gravel

City Local - Paved

City Local - Gravel

City Local / County Sublocal - Paved

Park Roads

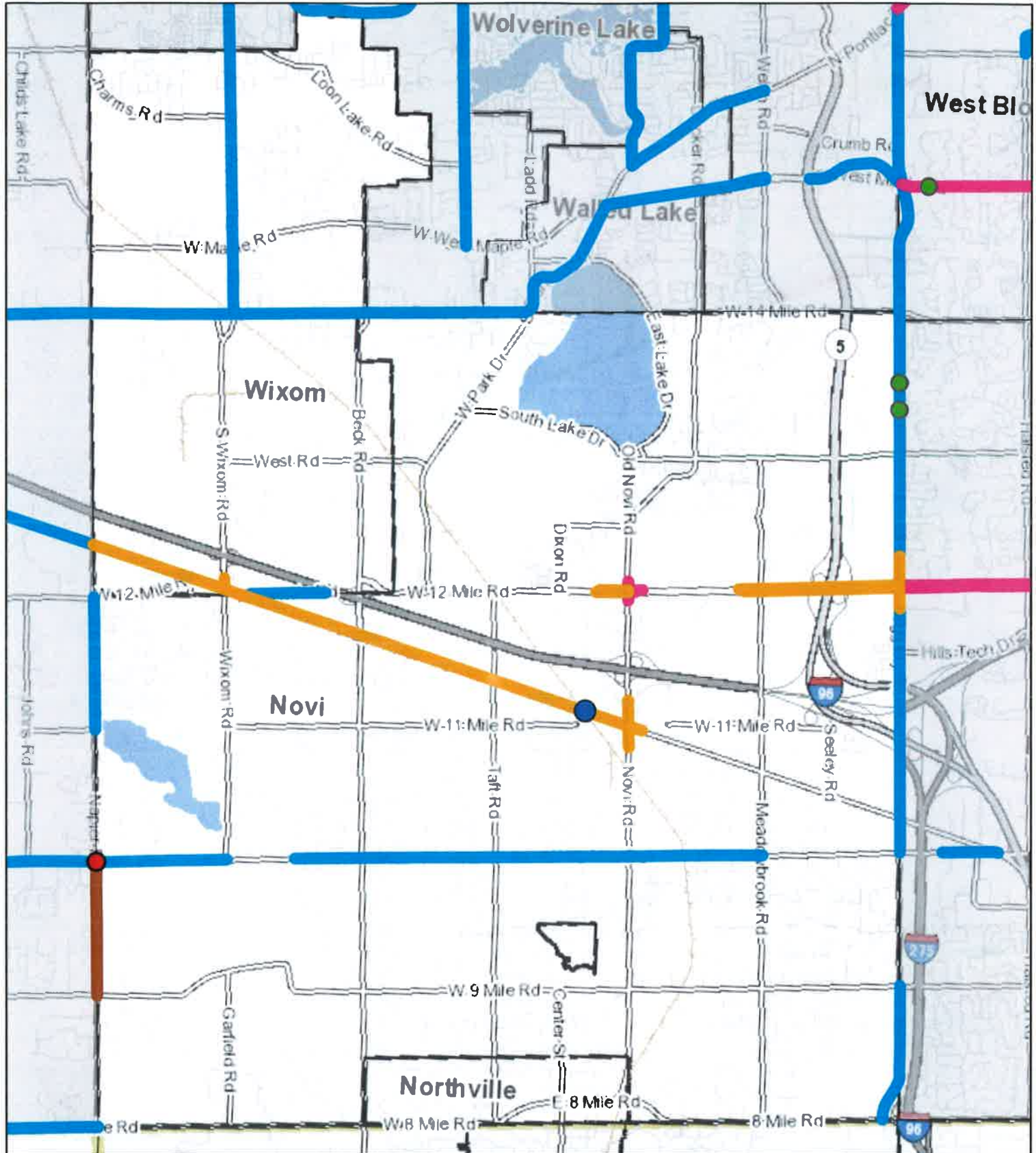
Private

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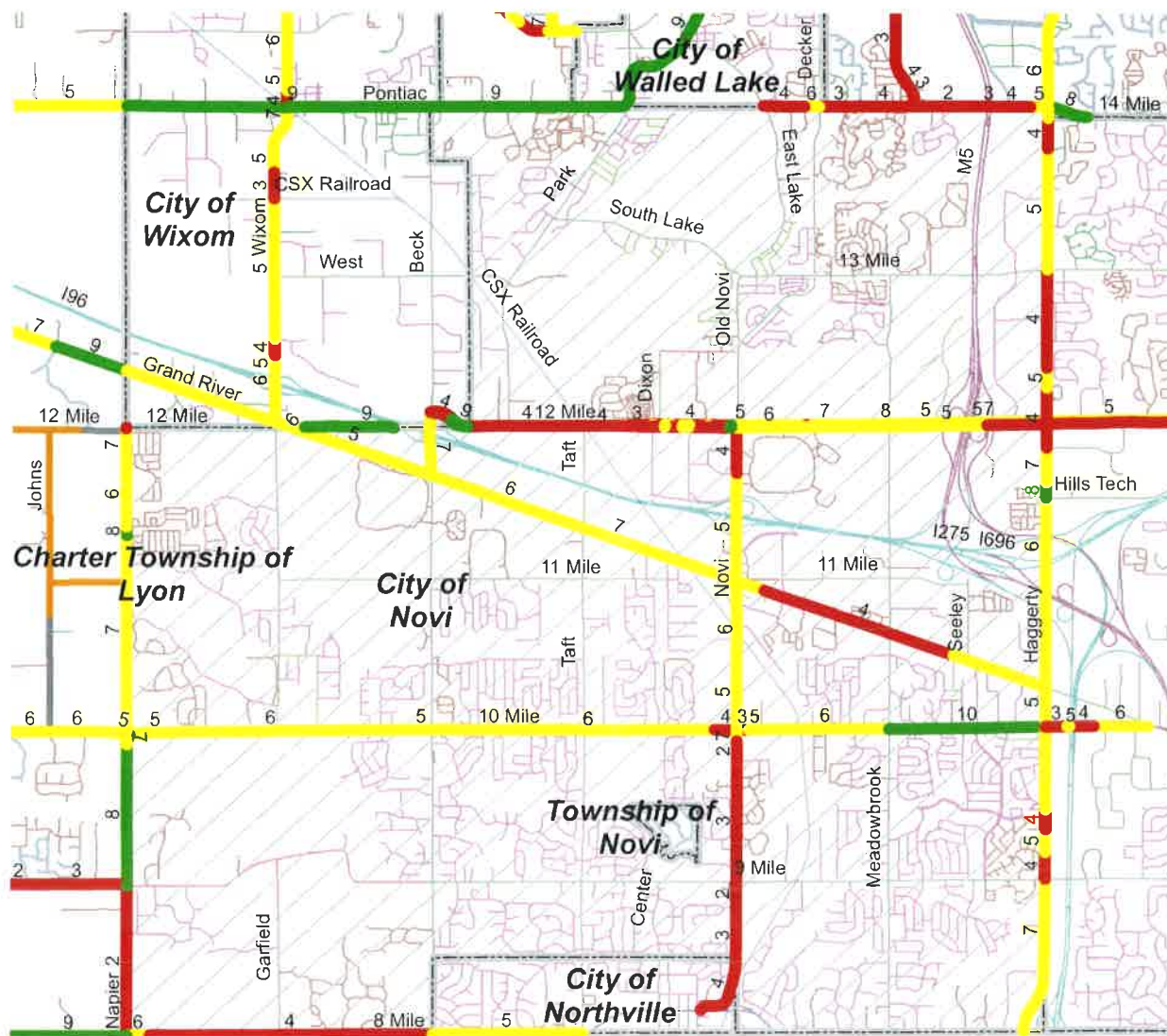


2016-2022 Past Road Construction City of Novi / City of Wixom / City of Northville

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2022 PAVEMENT CONDITION RCOC PAVED PRIMARY AND LOCAL ROADS



Legend RCOC Paved Primary and Local Roads

LASTRATING

8 - 10 (Good)

5 - 7 (Fair)

0 - 4 (Poor)

Municipal Boundary

Community

Non Rated RCOC Roads

County Primary - Paved

County Primary - Gravel

County Natural Beauty - Paved

County Natural Beauty - Gravel

County Local - Paved

County Local - Gravel

County Sublocal - Paved

County Sublocal - Gravel

Uncertified

Non-RCOC Roads

Highway US

Highway State

Highway Interstate

County Primary - Paved

County Local - Paved

County Local - Gravel

City Major - Paved

City Major - Gravel

City Local - Paved

City Local - Gravel

City Local / County Sublocal - Paved

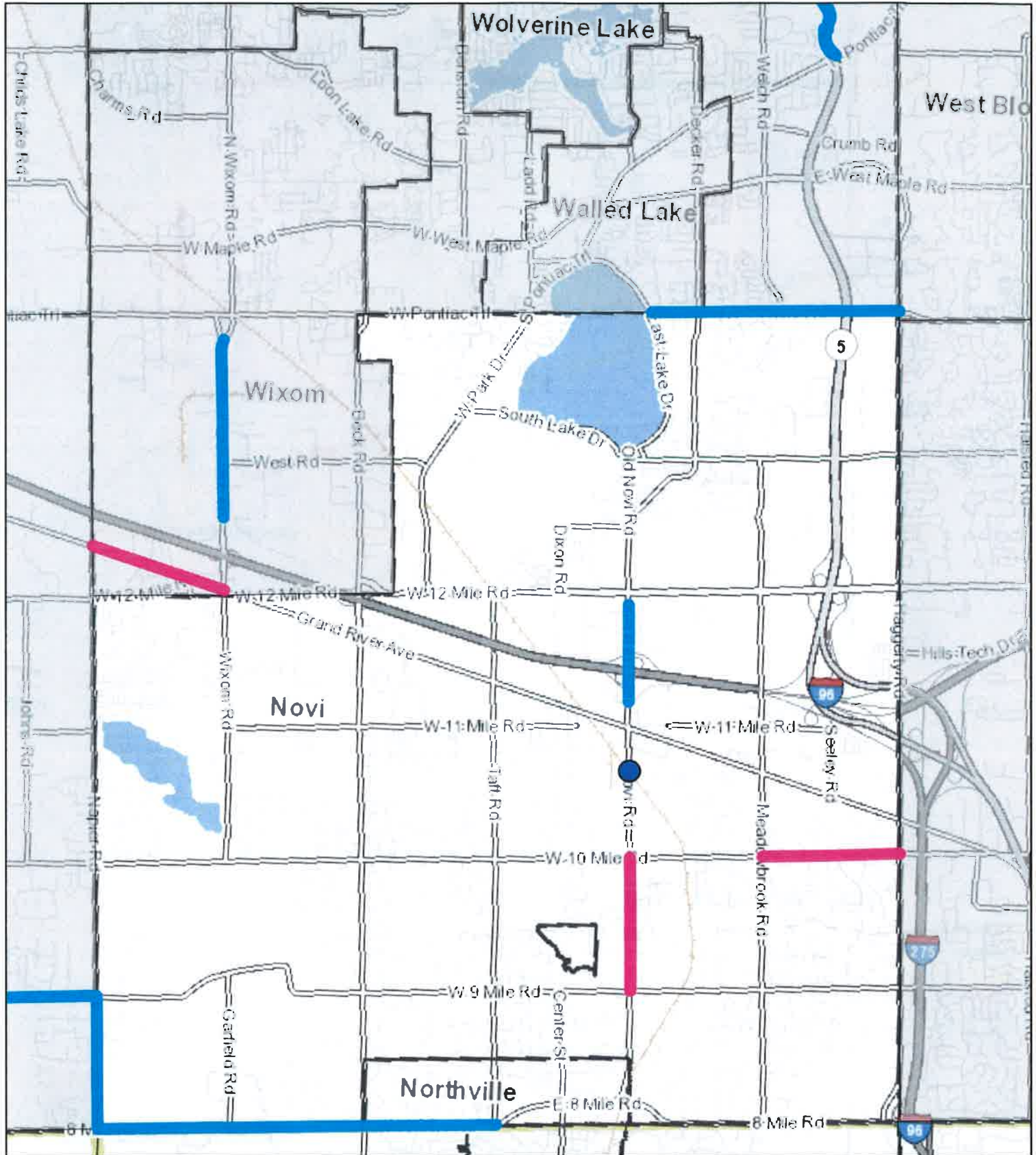
Park Roads

Private

Unknown



2023 Road Construction City of Novi & City of Northville



- Safety Intersections
- Roundabout

- Bridge
- Culvert

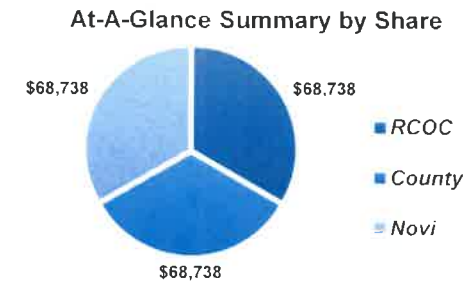
- Pave Gravel
- Preservation Overlay
- Rehabilitation/Reconstruction

0 0.5 1 2 Miles

**ROAD COMMISSION FOR OAKLAND COUNTY
TRI-PARTY PROGRAM
CITY OF NOVI**

COUNTY COMMISSIONER:
Ajay V. Raman - District 14
Gwen Markham - District 15

At-A-Glance Summary	
Budgets through fiscal year 2024	\$ 8,654,180
Project totals through fiscal year 2024	\$ 8,447,965
Total Budget All Shares	\$ 206,215



PROJECT DESCRIPTION	DATE	PROJECT NUMBER	AMOUNT OF AGREEMENT ALL SHARES	ADDITIONAL FUNDING ALL SHARES	BUDGET ALL SHARES	REFUND ALL SHARES	PROJECT TOTAL ALL SHARES	REMAINING BUDGET ALL SHARES
1980 - 2010 Budget Amount		Budget			\$ 4,809,052		\$ -	\$ 4,809,052
10 Mile @ Lynwood		35331	\$ 57,900				\$ 57,900	\$ 4,751,152
Haggerty @ Orchard Hill		36131	\$ 82,000				\$ 82,000	\$ 4,669,152
9 Mile @ Haggerty		37441	\$ 71,250				\$ 71,250	\$ 4,597,902
G.R. @ Meadowbrook	03/23/94	39541	\$ 97,016				\$ 97,016	\$ 4,500,886
G.R. @ Beck-add WB/SB right turn lanes	04/20/89	38181	\$ 168,566				\$ 168,566	\$ 4,332,320
12 @ Donelson-signal upgrade	06/21/90	40371	\$ 7,783				\$ 7,783	\$ 4,324,537
8 Mile (Meadowbrook-Haggerty)	93 & 96	40121	\$ 251,343				\$ 251,343	\$ 4,073,194
Haggerty (10-GR)		41801	\$ 184,469				\$ 184,469	\$ 3,888,725
8 Mile, Novi to Meadowbrook	93 & 96	42151	\$ 139,421				\$ 139,421	\$ 3,749,304
14 Mile @ Decker	05/03/95	43231	\$ 72,960				\$ 72,960	\$ 3,676,344
Beck/I-96/12 Mile	08/16/95	43131	\$ 20,865				\$ 20,865	\$ 3,655,479
10 Mile @ Taft SCATS signals	01/25/01	46201	\$ 106,893				\$ 106,893	\$ 3,548,586
Grand River over CSX Bridge Replacement	04/10/03	38853	\$ 1,634,557				\$ 1,634,557	\$ 1,914,029
12 Mile Rd @ Cabot Drive signal installation	05/24/07	49071	\$ 135,476				\$ 135,476	\$ 1,778,553
Grand River, Novi to Haggerty PE	04/15/09	49881	\$ 225,000				\$ 225,000	\$ 1,553,553
Novi Rd Link, 10 Mile to Grand River-CON	10/14/10	41531	\$ 1,517,556				\$ 1,517,556	\$ 35,997
2011 Budget Amount	01/01/11	Budget			\$ 155,524		\$ -	\$ 191,521
Grand River, Novi to Haggerty, construction	08/18/11	49881	\$ 191,521				\$ 191,521	\$ -
2012 Budget Amount	01/01/12	Budget			\$ 156,293		\$ -	\$ 156,293
Additional Funding Re-Distributed from other Communities	01/01/12	Budget			\$ 205,438		\$ -	\$ 361,731
2013 Budget Amount	01/01/13	Budget			\$ 161,697		\$ -	\$ 523,428
8 Mile - Napier to Beck	05/23/13	51711	\$ 523,428				\$ 523,428	\$ -
2014 Budget Amount	01/01/14	Budget			\$ 159,089		\$ -	\$ 159,089
Haggerty Road, south of 10 Mile Road	04/10/14	52321	\$ 120,000	\$ 39,089			\$ 159,089	\$ -
2015 Budget Amount	01/01/15	Budget			\$ 161,038		\$ -	\$ 161,038
Grand River Avenue at Beck Road	05/07/15	52951	\$ 161,038				\$ 161,038	\$ -
2016 Budget Amount	01/01/16	Budget			\$ 326,413		\$ -	\$ 326,413
Napier, 9 Mile to 10 Mile PE	03/24/16	52111	\$ 75,000				\$ 75,000	\$ 251,413
Napier, 9 Mile to 10 Mile ROW	12/08/16	52111	\$ 250,000				\$ 250,000	\$ 1,413
2017 Budget Amount	01/01/17	Budget			\$ 325,400		\$ -	\$ 326,813
Napier, 9 Mile to 10 Mile CON	06/22/17	52111	\$ 326,813				\$ 326,813	\$ -
2018 Budget Amount	01/01/18	Budget			\$ 326,596		\$ -	\$ 326,596
2019 Budget Amount	01/01/19	Budget			\$ 301,515		\$ -	\$ 628,111
12 Mile Road at Novi Road	03/07/19	54551	\$ 628,111			\$ 628,111	\$ -	\$ 628,111
2020 Budget Amount	01/01/20	Budget			\$ 325,440		\$ -	\$ 953,551
10 Mile, Meadowbrook to Haggerty PE-ROW	04/23/20	55601	\$ 325,440				\$ 325,440	\$ 628,111
2021 Budget Amount	01/01/21	Budget			\$ 316,826		\$ -	\$ 944,937

2022 Budget Amount	01/01/22	Budget			\$ 309,311		\$ -	\$ 1,254,248
10 Mile, Meadowbrook to Haggerty CON	07/15/22	55601	\$ 1,366.803				\$ 1,366.803	\$ (112,555)
Novi Road from 9 Mile Road to 10 Mile Road	11/07/22	55051	\$ 295.778				\$ 295.778	\$ (408,333)
2023 Budget Amount	01/01/23	Budget			\$ 307,274		\$ -	\$ (101,059)
2024 Budget Estimate	01/01/24	Budget			\$ 307,274		\$ -	\$ 206,215
TOTALS			\$ 9,036,987	\$ 39,089	\$ 8,654,180	\$ 628,111	\$ 8,447,965	\$ 206,215