



# WALKABLE NOVI COMMITTEE

## AGENDA

June 10, 2021 at 6:00 p.m.

Zoom Online Meeting Platform

(248) 347-0475

**Members:** John Avdoulos, David Dismondy, Justin Fischer, Andrew Mutch, Salene Riggins and Brian Smith

**Staff Support:** Lindsay Bell, Senior Planner, Community Development  
Barbara McBeth, City Planner, Community Development  
Madeleine Kopko, Planning Assistant, Community Development  
Jeff Muck, Director of Parks, Recreation and Cultural Services  
Rebecca Runkel, Project Engineer, Public Works

### ROLL CALL

### APPROVAL OF AGENDA

### AUDIENCE PARTICIPATION

### MATTERS FOR DISCUSSION

- a. [ParkServe](#) walkability: Walk time estimates for City parks
- b. 2021-2022 Adopted Budget: Non-Motorized Capital Improvement Projects
- c. 3-11-2021 Walkable Novi Committee Meeting Minutes

### STAFF UPDATES

1. Planning Update
  - a. Corner Clearance and Enforcement
  - b. Master Plan & Non-Motorized Plan Updates
2. Parks, Recreation and Cultural Service Update
  - a. Parks and Trails Wayfinding Signage Plan
3. Engineering Update
  - a. Active Non-Motorized Public Projects

### COMMUNICATIONS

### ADJOURN

**PARKSERV REPORT: CITY OF NOVI**

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### Project Areas

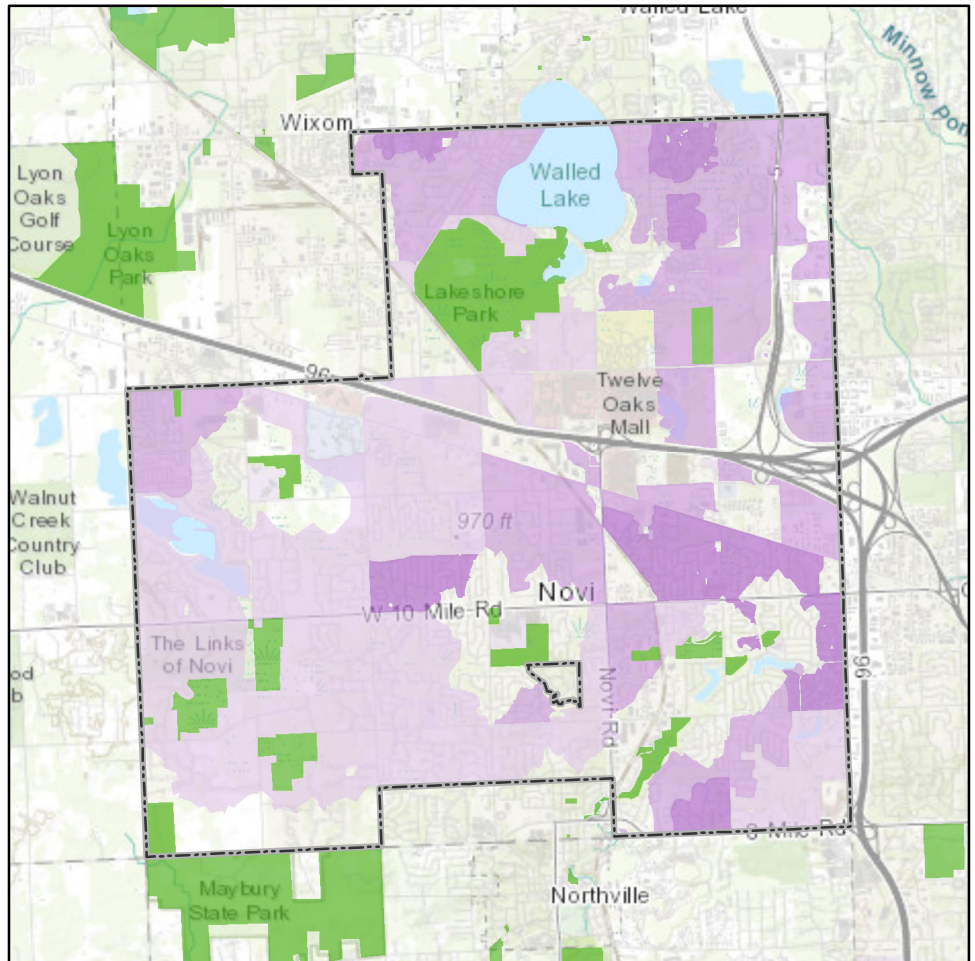
Novi, MI - City Level Report

All statistical results are aggregated for the listed project areas and their service areas. Service areas are based on 10-minute (1/2 mile) walk times from project access points defined for each project area and based upon the walkable network.

City Statistics	Current
City: Novi, MI	
Park Acres	1,353
Total Population	59,827
Served Population	11,889
Percent Served	19.9%

### Legend

- City Boundary
- Parks
- Priority areas for new parks
  - Very high priority
  - High priority
  - Moderate priority

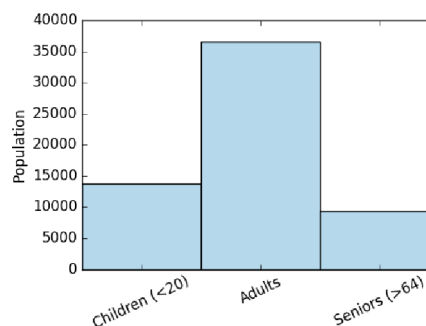


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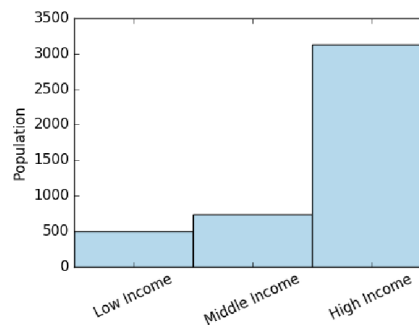
Population	Served
Total Population	11,889

Age	Served
Children (less than age 20)	13,759
Adults (age 20 to age 64)	36,643
Seniors (age 65 and up)	9,425



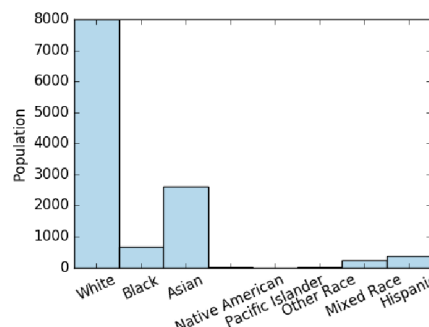
Household Income	Served
Low income	499
Middle income	741
High income	3,130

(Generated From Regional Median Incomes)



Race/Ethnicity	Served
White*	8,000
Black*	658
Asian*	2,604
Native American*	15
Pacific Islander*	0
Other Race*	7
Mixed Race*	224
Hispanic	380

\* Excludes those that report Hispanic origin (which is captured separately from race by the U.S. Census)



Demographic information is derived from ESRI 2020 Demographic Forecast Block Groups data.

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**2021-2022 ADOPTED BUDGET:  
CAPITOL IMPROVEMENT PROGRAM**

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FY 2021-22 BUDGET: Capital Improvement Program (ADOPTED 5/10/2021)  
<https://arcg.is/0Xby0W0>

ID#	Project Name	CIP Category	GL Fund #	GL#	FY 2021-22 YR 1	FY 2022-23 YR 2	FY 2023-24 YR 3	FY 2024-25 YR 4	FY 2025-26 YR 5	FY 2026-27 YR 6	Total Budget CIP	
1	102-01	Neighborhood Roads Rehabilitation, Repaving, and Reconstruction Program	Roads	LOCAL STREET FUND 203	203-203.00-864.XXX	\$ 3,100,000	\$ 3,000,000	\$ 3,200,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 16,800,000
2	ENG066	Cranbrooke Drive Reconstruction (9 Mile Road to Village Wood Road) <b>net of design</b>	Roads	LOCAL STREET FUND 203	203-203.00-865.186	\$ 2,191,460	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,191,460
				DRAIN FUND 210	210-211.00-865.186	\$ 283,580	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	ENG060	10 Mile Road Rehabilitation and Operational Enhancements (Meadowbrook Road to Haggerty Road) <b>RCOC; city share costs only - reimbursement October 2023 \$3.6M; City utilizing interfund borrowing to advance fund project; net of design see 085-81</b>	Roads	MUNICIPAL STREET FUND 204	204-204.00-865.187	\$ 495,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 495,000
4	162-01	12 Mile Road Widening (Beck Road to Cabaret Drive) <b>RCOC; City Share unknown (\$300,000 ROW in FY 2021-22; construction TBD)</b>	Roads	MUNICIPAL STREET FUND 204	204-204.00-865.034	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000
5	ENG057	Novi Road Rehabilitation (9 Mile Road to 10 Mile Road) <b>RCOC; city share costs only</b>	Roads	MUNICIPAL STREET FUND 204	204-204.00-865.221	\$ 212,430	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 212,430
6	ENG058	Wixom Road Rehabilitation & Left Turn Lane Addition (10 Mile Road to City Limits) <b>secured outside funding FAC \$1,294,020; net of city share costs</b>	Roads	MAJOR STREET FUND 202	202-202.00-865.214	\$ 84,390	\$ 514,510	\$ -	\$ -	\$ -	\$ -	\$ 598,900
7	ENG059	Taff Road Rehabilitation (City Limits to 10 Mile Road) <b>secured FAC funding \$910,080; net of City share costs</b>	Roads	MAJOR STREET FUND 202	202-202.00-865.218	\$ 73,660	\$ 369,850	\$ -	\$ -	\$ -	\$ -	\$ 443,510
8	ENG067a	GLWA 14 Mile Water Main Transmission Redundancy Route Project - ROAD PORTION (Road Restoration along 11 Mile, Meadowbrook, and 13 Mile Roads) <b>net of design; city share costs only SEE ENG067b</b>	Roads	MAJOR STREET FUND 202	202-202.00-976.089	\$ -	\$ 3,178,664	\$ -	\$ -	\$ -	\$ -	\$ 3,178,664
9	082-30	11 Mile Road Rehabilitation (Beck Road to Taff Road) <b>net of design</b>	Roads	MAJOR STREET FUND 202	202-202.00-865.182	\$ -	\$ 2,083,630	\$ -	\$ -	\$ -	\$ -	\$ 2,083,630
10	ENG008	Lee BeGole Drive Reconstruction (11 Mile Road to Terminus) <b>net of design</b>	Roads	MAJOR STREET FUND 202	202-202.00-865.183	\$ -	\$ 1,098,620	\$ -	\$ -	\$ -	\$ -	\$ 1,098,620
11	ENG011	Novi Road Rehabilitation (13 Mile Road to 14 Mile Road)	Roads	MAJOR STREET FUND 202	202-202.00-865.268	\$ -	\$ -	\$ 2,601,829	\$ -	\$ -	\$ -	\$ 2,601,829
12	ENG013	Meadowbrook Road Reconstruction (Grand River Avenue to 11 Mile Road)	Roads	MAJOR STREET FUND 202	202-202.00-865.213	\$ -	\$ -	\$ 936,830	\$ -	\$ -	\$ -	\$ 936,830
13	ENG010	Meadowbrook Road Rehabilitation (Cherry Hill Road to Grand River Avenue)	Roads	MAJOR STREET FUND 202	202-202.00-865.677	\$ -	\$ -	\$ 623,500	\$ -	\$ -	\$ -	\$ 623,500
14	132-28	West Park Drive Rehabilitation (West Road to Pontiac Trail)	Roads	MAJOR STREET FUND 202		\$ -	\$ -	\$ -	\$ 2,508,140	\$ -	\$ -	\$ 2,508,140
15	132-27	11 Mile Road Rehabilitation (Taff Road to Clark Street) <b>net of design</b>	Roads	MAJOR STREET FUND 202	202-202.00-865.177	\$ -	\$ -	\$ -	\$ 1,325,800	\$ -	\$ -	\$ 1,325,800
16	132-26	11 Mile Road Rehabilitation (Wixom Road to Beck Road) <b>net of design</b>	Roads	MAJOR STREET FUND 202	202-202.00-865.181	\$ -	\$ -	\$ -	\$ -	\$ 1,558,110	\$ -	\$ 1,558,110
17	ENG016	13 Mile Road Rehabilitation (M-5 to Haggerty)	Roads	MAJOR STREET FUND 202		\$ -	\$ -	\$ -	\$ -	\$ 1,423,510	\$ -	\$ 1,423,510
18	102-04	Old Novi Road Rehabilitation (Novi Road to 13 Mile Road)	Roads	MAJOR STREET FUND 202	202-202.00-865.180	\$ -	\$ -	\$ -	\$ -	\$ 830,690	\$ -	\$ 830,690
19	ENG037	13 Mile Road Rehabilitation (Old Novi Road to Novi Road)	Roads	MAJOR STREET FUND 202	202-202.00-865.679	\$ -	\$ -	\$ -	\$ -	\$ 788,620	\$ -	\$ 788,620

FY 2021-22 BUDGET: Capital Improvement Program (ADOPTED 5/10/2021)  
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ID#	Project Name	CIP Category	GL Fund #	GL#	FY 2021-22 YR 1	FY 2022-23 YR 2	FY 2023-24 YR 3	FY 2024-25 YR 4	FY 2025-26 YR 5	FY 2026-27 YR 6	Total Budget CIP
20	162-06 Beck Road Widening (10 Mile Road to 11 Mile Road); includes signal modernizations <b>pursue outside funding</b>	Roads	MAJOR STREET FUND 202		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,453,620	\$ 10,453,620
21	162-03 Beck Road Widening (9 Mile Road to 10 Mile Road); includes signal modernizations <b>pursue outside funding</b>	Roads	MAJOR STREET FUND 202		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,044,160	\$ 10,044,160
22	132-25 Beck Road Widening (8 Mile Road to 9 Mile Road); includes signal modernizations <b>pursue outside funding</b>	Roads	MAJOR STREET FUND 202	202-202.00-865.091	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,806,080	\$ 9,806,080
23	162-07 Beck Road Widening (11 Mile Road to Providence Drive/Central Park Boulevard) <b>pursue outside funding</b>	Roads	MAJOR STREET FUND 202		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,935,970	\$ 5,935,970
24	ENG038 Flint/Bond Street Realignment & Reconstruction - Phase 2 (Terminus to Grand River Avenue); aka Southwest Quadrant Ring Road <b>net of design</b>	Roads	LOCAL STREET FUND 203	203-203.00-865.270	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 890,970	\$ 890,970
25	ENG042 Roundabout (Taft Road and 9 Mile Road) <b>secured HSIP Grant \$600K</b>	Intersections & Signals	MAJOR STREET FUND 202	202-202.00-863.514	\$ -	\$ 71,840	\$ 506,150	\$ -	\$ -	\$ -	\$ 577,990
26	ENG068 Neighborhood Sidewalk Repair Program <b>Per City Council @ 4/21/21 Budget session, \$400,000 annually instead of \$400,000 only in FY 2021-22</b>	Sidewalks & Pathways	MUNICIPAL STREET FUND 204	204-204.00-967.xxx	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,200,000
			GENERAL FUND 101	101-442.20-967.xxx	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,200,000
27	085-81 Segment 80B, 81A, & 81B -- 10 Mile Road (South Side; Meadowbrook Road to Haggerty Road ) - 8' Pathway <b>net of design partially funded by RCOC see ENG060</b>	Sidewalks & Pathways	MUNICIPAL STREET FUND 204	204-204.00-974.475	\$ 1,210,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,210,000
28	ENG061 Segment 49 -- 10 Mile Road (North side, West of Wixom Road) - 10' Boardwalk and 6' Sidewalk	Sidewalks & Pathways	MUNICIPAL STREET FUND 204	204-204.00-974.483	\$ -	\$ -	\$ 178,480	\$ -	\$ -	\$ -	\$ 178,480
29	ENG069 Segment 4040 (Off-road paved) -- Meadowbrook Road (Village Wood Lake Park to Chattman Drive) - 5' sidewalk & 8' pathway along with boardwalk over wetlands <b>potential grant funding</b>	Sidewalks & Pathways	MUNICIPAL STREET FUND 204		\$ -	\$ -	\$ -	\$ -	\$ 359,300	\$ -	\$ 359,300
30	ENG070 Segment 101c, 102, 104b -- Napier Road (East side; ITC Community Sports Park entrance drive to Villa Barr Art Park) - 8' Pathway <b>potential grant funding</b>	Sidewalks & Pathways	MUNICIPAL STREET FUND 204		\$ -	\$ -	\$ -	\$ -	\$ 263,810	\$ -	\$ 263,810
31	ENG063 Segment 178 -- 12 Mile Road (South side; East of Albert Street) - 6' Sidewalk	Sidewalks & Pathways	MUNICIPAL STREET FUND 204	204-204.00-974.485	\$ -	\$ -	\$ -	\$ -	\$ 136,320	\$ -	\$ 136,320
32	ENG062 Segment 45 -- 12 Mile Road (South side, Northwest Neighborhood Park) - 6' Sidewalk	Sidewalks & Pathways	MUNICIPAL STREET FUND 204	204-204.00-974.484	\$ -	\$ -	\$ -	\$ -	\$ 93,750	\$ -	\$ 93,750
33	133-08 Streambank Stabilization - Middle Rouge River (near Meadowbrook Lake)	Storm Sewer & Drainage	DRAIN FUND 210	210-211.00-865.146	\$ 1,469,656	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,469,656
34	093-10 Streambank Stabilization - Middle Rouge River (along Rotary Park)	Storm Sewer & Drainage	DRAIN FUND 210	210-211.00-865.140	\$ -	\$ 582,092	\$ -	\$ -	\$ -	\$ -	\$ 582,092
35	ENG034 Basin Repairs - Orchard Hill Place	Storm Sewer & Drainage	DRAIN FUND 210	210-211.00-865.137	\$ -	\$ -	\$ 276,771	\$ -	\$ -	\$ -	\$ 276,771
36	ENG051 Basin Cleanout - Leavenworth Regional (south of Grand River Avenue; east of Taft Road)	Storm Sewer & Drainage	DRAIN FUND 210	210-211.00-865.269	\$ -	\$ -	\$ 108,929	\$ -	\$ -	\$ -	\$ 108,929
37	ENG071 Streambank Stabilization - Middle Rouge (between Novi Road and Ten Mile Road)	Storm Sewer & Drainage	DRAIN FUND 210		\$ -	\$ -	\$ -	\$ 1,578,110	\$ -	\$ -	\$ 1,578,110
38	ENG050 Basin Cleanout - Bishop Creek Regional (north of Grand River Avenue; west of Meadowbrook Road)	Storm Sewer & Drainage	DRAIN FUND 210		\$ -	\$ -	\$ -	\$ -	\$ 1,344,520	\$ -	\$ 1,344,520
39	153-02 Storm Drainage Improvement Pilot Project (Section 25)	Storm Sewer & Drainage	DRAIN FUND 210	210-211.00-865.144	\$ -	\$ -	\$ -	\$ -	\$ 750,000	\$ 750,000	\$ 1,500,000



FY 2021-22 BUDGET: Capital Improvement Program (ADOPTED 5/10/2021)  
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ID#	Project Name	CIP Category	GL Fund #	GL#	FY 2021-22 YR 1	FY 2022-23 YR 2	FY 2023-24 YR 3	FY 2024-25 YR 4	FY 2025-26 YR 5	FY 2026-27 YR 6	Total Budget CIP	
40	WTS037	WTS012&WTS013 Sanitary Sewer Capacity Upgrades - Lanny's Influent & Drakes Bay Effluent <b>net of design</b>	Sanitary Sewer	WATER AND SEWER FUND 592	592-592.00-976.110	\$ 911,329	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 911,329
41	WTS026	Sanitary Sewer Force Main Replacement - Hilton Station	Sanitary Sewer	WATER AND SEWER FUND 592	592-592.00-976.072	\$ 693,621	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 693,621
42	WTS038	Sanitary Sewer Pipe and Manhole Rehab - Phase 2	Sanitary Sewer	WATER AND SEWER FUND 592	592-592.00-976.077	\$ -	\$ 1,167,883	\$ -	\$ -	\$ -	\$ -	\$ 1,167,883
43	WTS027	Sanitary Sewer Rehabilitation - Meadowbrook Glens Subdivision	Sanitary Sewer	WATER AND SEWER FUND 592	592-592.00-976.108	\$ -	\$ -	\$ 704,450	\$ -	\$ -	\$ -	\$ 704,450
44	WTS022	Rouge Valley Sanitary Disposal System Improvements (Long-Term Corrective Action Plan (LTCAP)) <b>Wayne County</b>	Sanitary Sewer	WATER AND SEWER FUND 592	592-592.00-976.052	\$ -	\$ -	\$ -	\$ -	\$ 2,100,000	\$ -	\$ 2,100,000
45	WTS039	PCCP Water Main Repairs	Water Distribution	WATER AND SEWER FUND 592	592-592.00-976.112	\$ 942,820	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 942,820
46	WTS030	Water Main Replacement - Westminister Subdivision	Water Distribution	WATER AND SEWER FUND 592	592-592.00-976.076	\$ 933,380	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 933,380
47	WTS040	Asbestos-Cement (AC) Water Main Replacement along 10 Mile Road (Meadowbrook Road to Haggerty Road)	Water Distribution	WATER AND SEWER FUND 592	592-592.00-976.111	\$ 680,630	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 680,630
48	ENG067b	GLWA 14 Mile Water Main Transmission Redundancy Route Project - WATER MAIN PORTION (12" water main along 11 Mile Road from Seeley to Meadowbrook) <b>net of design; city share costs only SEE ENG067a</b>	Water Distribution	WATER AND SEWER FUND 592	592-592.00-976.089	\$ -	\$ 816,723	\$ -	\$ -	\$ -	\$ -	\$ 816,723
49	091-11	Master Meter and Water Main (Future NV-06 Connection) <b>budgeting gross expense; not sure of timing of development</b>	Water Distribution	WATER AND SEWER FUND 592	592-592.00-976.109	\$ -	\$ -	\$ 2,780,260	\$ -	\$ -	\$ -	\$ 2,780,260
50	WTS036	Asbestos-Cement (AC) Water Main Replacement	Water Distribution	WATER AND SEWER FUND 592	592-592.00-976.082	\$ -	\$ -	\$ -	\$ 2,965,940	\$ 3,000,000	\$ -	\$ 5,965,940
51	WTS017	Water Main Loop Connection - Beck Road (Dunhill subdivision to Casa Loma subdivision)	Water Distribution	WATER AND SEWER FUND 592		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,407,520	\$ 1,407,520
52	PRC039	Ella Mae Power Park South Playground Replacement ( <b>removal of existing play structure anticipated to be completed in-house; increased original budget \$50,000 as placeholder</b> )	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	208-691.00-977.108	\$ 147,970	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 147,970
53	PRC028b	Novi Northwest Park Construction (playground)	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	208-691.00-977.033	\$ -	\$ 136,590	\$ -	\$ -	\$ -	\$ -	\$ 136,590
54	PRC028a	Novi Northwest Park Construction (6' aggregate trails) <b>net amt - possible \$50,000 grant</b>	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	208-691.00-977.030	\$ -	\$ 117,960	\$ -	\$ -	\$ -	\$ -	\$ 117,960
55	ENG052	Cemetery Enhancement Project - pathway (5' stone pathway around the southern loop of the cemetery)	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	208-691.00-977.090	\$ -	\$ -	\$ 72,250	\$ -	\$ -	\$ -	\$ 72,250



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56	LOT015	Parking Lot and Sidewalk Improvements - Rotary Park (parking lot maintenance to the existing facility and new concrete sidewalk connecting the existing parking lot to the pavilion located north of the tennis courts)	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	208-691.00-981.012	\$ -	\$ -	\$ 69,360	\$ -	\$ -	\$ -	\$ 69,360
	PRC019	(1)ITC CSP Update (Soccer Fields) Per City Council @ 4/21/21 Budget Session, change funding source from CIP Fund to General Fund	Parks, Recreation, & Cultural Services	GENERAL FUND 101	208-691.00-977.005 (transfer in from GF?)	\$ -	\$ -	\$ -	\$ 1,940,220	\$ -	\$ -	\$ 1,940,220
	PRC024	(2)ITC CSP Field Improvements - dugout covers, shade structures, and tables (Baseball Diamonds) Per City Council @ 4/21/21 Budget Session, change funding source from CIP Fund to General Fund			208-691.00-977.023 (transfer in from GF?)	\$ -	\$ -	\$ -	\$ 547,500	\$ -	\$ -	\$ 547,500
57	LOT014	(3)Parking Lot Improvements - ITC Community Sports Park Per City Council @ 4/21/21 Budget Session, change funding source from CIP Fund to General Fund			208-691.00-981.013 (transfer in from GF?)	\$ -	\$ -	\$ -	\$ 2,157,900	\$ -	\$ -	\$ 2,157,900
	PRC046	(4)ITC CSP Baseball Access Road Per City Council @ 4/21/21 Budget Session, change funding source from CIP Fund to General Fund			208-691.00-977.034 (transfer in from GF?)	\$ -	\$ -	\$ -	\$ 44,440	\$ -	\$ -	\$ 44,440
58	PRC045	Theatre Upgrade (Lighting & Stage Curtain)	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	208-691.00-977.032	\$ -	\$ -	\$ -	\$ 116,120	\$ -	\$ -	\$ 116,120
59	PRC028c	Novi Northwest Park Construction (asphalt parking lot)	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208		\$ -	\$ -	\$ -	\$ -	\$ 231,440	\$ -	\$ 231,440
60	ENG065	ITC Trail / Bosco Fields Connector --14' Boardwalk & 10' Sidewalk (applying for 50% TAP Grant FY 2021-22)	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,172,680	\$ 1,172,680
61	ENG053	ITC Trailhead Park Trail Expansion (nature trail connecting the Park Place subdivision to the existing ITC Corridor Trail)	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 968,650	\$ 968,650
62	PRC043	City Splash Pad (TBD Location/Size/Design)	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 597,020	\$ 597,020
63	ENG005	ITC Pathway Extension - Napier Road Connector (North of 8 Mile Road east of Napier Road)	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 256,110	\$ 256,110
64	PRC023	Village Wood Lake Park Improvements (shade shelter, picnic tables & benches, and two overlook decks)	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 196,530	\$ 196,530

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65	PRC042 ITC Trailhead Park Outdoor Exercise Station	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 61,490	\$ 61,490
66	ICE016 Parking Lot Improvements - Ice Arena	Parking Lots	ICE ARENA FUND 590	590-000.00-981.011	\$ -	\$ -	\$ -	\$ -	\$ 622,020	\$ -	\$ 622,020
67	ENG064 Parking Lot Improvements - Police Headquarters (East Lot)	Parking Lots	GENERAL FUND 101		\$ -	\$ -	\$ -	\$ -	\$ 522,660	\$ -	\$ 522,660
68	SNR009 Roof Replacement (Main Building & Senior Center) - Meadowbrook Commons	Buildings & Property	SENIOR HOUSING FUND 594	594-000.00-969.031	\$ 278,430	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 278,430
69	FAC015 Roof Replacement - Fire Station #2	Buildings & Property	GENERAL FUND 101	101-265.00-976.061	\$ 82,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 82,400
70	FAC013 Irrigation System Replacement - Civic Center	Buildings & Property	GENERAL FUND 101	101-265.00-976.104	\$ 66,960	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66,960
71	FAC014 Roof Replacement - Fire Station #3	Buildings & Property	GENERAL FUND 101	101-265.00-976.057	\$ 61,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 61,800
72	SNR011 Roof Replacement (5 of 9 ranch buildings) - Meadowbrook Commons	Buildings & Property	SENIOR HOUSING FUND 594	594-000.00-969.040	\$ -	\$ 273,180	\$ -	\$ -	\$ -	\$ -	\$ 273,180
73	FAC016 Roof Replacement - Fire Station #4	Buildings & Property	GENERAL FUND 101	101-265.00-976.083	\$ -	\$ 175,050	\$ -	\$ -	\$ -	\$ -	\$ 175,050
74	FAC025 Restroom Upgrade (4 restrooms City Hall side) - Civic Center	Buildings & Property	GENERAL FUND 101	101-265.00-976.084	\$ -	\$ 116,820	\$ -	\$ -	\$ -	\$ -	\$ 116,820
75	SNR012 Fire Panel Replacement - Meadowbrook Commons	Buildings & Property	SENIOR HOUSING FUND 594	594-000.00-969.041	\$ -	\$ 108,780	\$ -	\$ -	\$ -	\$ -	\$ 108,780
76	FLD043 Material Storage at DPW (General Fund portion 75%; Water & Sewer Fund portion 25%)	Buildings & Property	GENERAL FUND 101	101-442.20-976.090	\$ -	\$ 101,129	\$ -	\$ -	\$ -	\$ -	\$ 101,129
		Buildings & Property	WATER AND SEWER FUND 592	592-592.00-976.090	\$ -	\$ 33,710	\$ -	\$ -	\$ -	\$ -	\$ 33,710
77	FAC027 LED Lighting Upgrade (approx. 400 fixtures) - Civic Center	Buildings & Property	GENERAL FUND 101	101-265.00-976.086	\$ -	\$ 66,000	\$ -	\$ -	\$ -	\$ -	\$ 66,000
78	FAC026 Carpet Replacement (Parks, Treasury, OAS, & City Clerk) - Civic Center partially moved up to FY 2020-21: parks \$5,000; treasury \$5,000; \$17,000 for Concession stand and restroom epoxy floor upgrades @ Ella Mae Power Park	Buildings & Property	GENERAL FUND 101	101-265.00-976.085	\$ -	\$ 34,330	\$ -	\$ -	\$ -	\$ -	\$ 34,330
79	SNR013 Roof Replacement (4 of 9 ranch buildings) - Meadowbrook Commons	Buildings & Property	SENIOR HOUSING FUND 594	594-000.00-969.044	\$ -	\$ -	\$ 236,350	\$ -	\$ -	\$ -	\$ 236,350
80	FAC020 Boilers Replacement (2) - Police Station	Buildings & Property	GENERAL FUND 101	101-265.00-976.093	\$ -	\$ -	\$ 232,650	\$ -	\$ -	\$ -	\$ 232,650
81	ICE004 Dehumidification Unit Replacement (replace 1998 Munters #AM30) - Ice Arena	Buildings & Property	ICE ARENA FUND 590	590-000.00-969.013	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
82	FAC024 Police Records Renovation	Buildings & Property	GENERAL FUND 101	101-265.00-976.069	\$ -	\$ -	\$ 103,360	\$ -	\$ -	\$ -	\$ 103,360
83	FAC028 LED Lighting Upgrade (approx. 400 fixtures) - Police Station	Buildings & Property	GENERAL FUND 101	101-265.00-976.094	\$ -	\$ -	\$ 66,000	\$ -	\$ -	\$ -	\$ 66,000
84	FAC036 City Clerk Department Renovation (possible inclusion of HR and Studio 6/Comm Rel) PLACEHOLDER	Buildings & Property	GENERAL FUND 101	101-265.00-976.097	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000
85	FAC029 Generator & Generator Technology Solution (GenTracker) - Fire Station #5	Buildings & Property	GENERAL FUND 101	101-265.00-976.095	\$ -	\$ -	\$ 30,650	\$ -	\$ -	\$ -	\$ 30,650
86	FAC030 Solar Panel Installation - DPW	Buildings & Property	GENERAL FUND 101		\$ -	\$ -	\$ -	\$ 194,590	\$ -	\$ -	\$ 194,590

FY 2021-22 BUDGET: Capital Improvement Program (ADOPTED 5/10/2021)  
<https://arcg.is/0Xby0W0>

ID#	Project Name	CIP Category	GL Fund #	GL#	FY 2021-22 YR 1	FY 2022-23 YR 2	FY 2023-24 YR 3	FY 2024-25 YR 4	FY 2025-26 YR 5	FY 2026-27 YR 6	Total Budget CIP
87	ICE021 Elevator Machine Room Equipment & Controller/Dispatcher Replacements - Ice Arena	Buildings & Property	ICE ARENA FUND 590		\$ -	\$ -	\$ -	\$ 105,000	\$ -	\$ -	\$ 105,000
88	FAC031 LED Lighting Upgrade (approx. 350 fixtures) - FS# 2, 3, 4	Buildings & Property	GENERAL FUND 101		\$ -	\$ -	\$ -	\$ 57,750	\$ -	\$ -	\$ 57,750
89	ICE017 Roof Top Unit Replacements (1 air handler & 3 duct furnaces) - Ice Arena	Buildings & Property	ICE ARENA FUND 590		\$ -	\$ -	\$ -	\$ 39,500	\$ -	\$ -	\$ 39,500
90	FAC032 Solar Panel Installation - Civic Center	Buildings & Property	GENERAL FUND 101		\$ -	\$ -	\$ -	\$ -	\$ 145,660	\$ -	\$ 145,660
91	ICE015 Shell and Tube Chiller Replacement - Ice Arena	Buildings & Property	ICE ARENA FUND 590		\$ -	\$ -	\$ -	\$ -	\$ 120,500	\$ -	\$ 120,500
92	WTS031 Generator Replacement - Hudson Pump Station	Buildings & Property	WATER AND SEWER FUND 592		\$ -	\$ -	\$ -	\$ -	\$ 58,530	\$ -	\$ 58,530
93	FIR014 Fire Station #3 Renovation (\$5,000 for construction analysis in FY ???-??)	Buildings & Property	GENERAL FUND 101	101-265.00-976.060	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,460	\$ 500,460
94	FAC033 Solar Panel Installation - Police Station	Buildings & Property	GENERAL FUND 101		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 151,490	\$ 151,490
95	FIR017 Engine (replace #342; 2005 Seagrave)	Machinery & Equipment	CAPITAL IMPROVEMENT PROGRAM (CIP) FUND 400	400-337.00-979.004	\$ 890,004	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 890,004
96	FLT013 Sewer Vacuum Truck (replace #726; 2013 International Combination Vactor Truck)	Machinery & Equipment	WATER AND SEWER FUND 592	592-592.00-984.038	\$ 459,440	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 459,440
97	FLD037 Backhoe (replaces #625; 2007 Case)	Machinery & Equipment	DRAIN FUND 210	210-211.00-984.033	\$ 144,194	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 144,194
98	FLT014 Toolcat Utility Work Machine (new)	Machinery & Equipment	GENERAL FUND 101	101-442.30-982.065	\$ 94,124	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 94,124
99	FLD036 Hi-Lo Lift Truck (replaces #627; 1999 Alta)	Machinery & Equipment	GENERAL FUND 101	101-442.30-984.025	\$ 69,914	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 69,914
100	FLD028 1-Ton Dump Truck w/Front Plow (Replaces #691; 2001 Ford)	Machinery & Equipment	GENERAL FUND 101	101-442.30-984.030	\$ 67,952	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 67,952
101	FLT015 Ventrac Mower (replace #936; 2001 John Deere)	Machinery & Equipment	GENERAL FUND 101	101-442.30-982.066	\$ 46,280	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 46,280
102	FPM004 Mini Skid Steer	Machinery & Equipment	GENERAL FUND 101	101-265.10-982.039	\$ 35,370	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,370
103	FLT016 Crash Attenuator Trailer (new)	Machinery & Equipment	WATER AND SEWER FUND 592	592-592.00-982.067	\$ 14,359	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,359
			GENERAL FUND 101	101-442.30-982.067	\$ 14,359	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,359
104	FIR024 Engine (replace #313; 2007 Pierce)	Machinery & Equipment	CAPITAL IMPROVEMENT PROGRAM (CIP) FUND 400	400-337.00-979.005	\$ -	\$ 934,507	\$ -	\$ -	\$ -	\$ -	\$ 934,507
105	FLT010 Single-axle RDS Body Truck with Underbody Scraper and Wing Plow (replace #619; 2009 International Replacement)	Machinery & Equipment	GENERAL FUND 101	101-442.30-984.037	\$ -	\$ 253,850	\$ -	\$ -	\$ -	\$ -	\$ 253,850
106	FLD044 Brine Making System at DPW	Machinery & Equipment	GENERAL FUND 101	101-442.20-982.064	\$ -	\$ 125,159	\$ -	\$ -	\$ -	\$ -	\$ 125,159
107	FIR029 Engine (replace #322; 2008 Pierce)	Machinery & Equipment	CAPITAL IMPROVEMENT PROGRAM (CIP) FUND 400	400-337.00-979.006	\$ -	\$ -	\$ 981,236	\$ -	\$ -	\$ -	\$ 981,236
108	FLT009 Tandem-axle Swaploader Truck with underbody scraper & wing plow (replace #611; 2008 International)	Machinery & Equipment	GENERAL FUND 101	101-442.30-984.036	\$ -	\$ -	\$ 367,613	\$ -	\$ -	\$ -	\$ 367,613

FY 2021-22 BUDGET: Capital Improvement Program (ADOPTED 5/10/2021)  
<https://arcg.is/0Xby0W0>

ID#	Project Name	CIP Category	GL Fund #	GL#	FY 2021-22 YR 1	FY 2022-23 YR 2	FY 2023-24 YR 3	FY 2024-25 YR 4	FY 2025-26 YR 5	FY 2026-27 YR 6	Total Budget CIP
109	POL018 In-Car Camera Replacements (every 5 years) (all marked patrol vehicles and fire command vehicle)	Machinery & Equipment	GENERAL FUND 101	101-301.00-980.005	\$ -	\$ -	\$ 367,150	\$ -	\$ -	\$ -	\$ 367,150
110	POL015 Body Cameras (every 5 years) does not include IT costs or add'l personnel for FOIA requests	Machinery & Equipment	GENERAL FUND 101	101-301.00-980.004	\$ -	\$ -	\$ 201,770	\$ -	\$ -	\$ -	\$ 201,770
111	FLT008 Skid Steer Attachments for Shoulder Maintenance - Roller & Road Widener (new) \$11,000 monthly rental fee not needed in 203 Fund	Machinery & Equipment	GENERAL FUND 101	101-442.30-984.035	\$ -	\$ -	\$ 126,840	\$ -	\$ -	\$ -	\$ 126,840
112	POL020 Portable Driving Simulator (\$15,000 every 5 years for software updates, etc.)	Machinery & Equipment	GENERAL FUND 101	101-301.00-982.055	\$ -	\$ -	\$ 44,600	\$ -	\$ -	\$ -	\$ 44,600
113	POL021 LPR System (every 5 years) - annual fee \$13,275	Machinery & Equipment	GENERAL FUND 101	101-301.00-982.056	\$ -	\$ -	\$ 30,050	\$ -	\$ -	\$ -	\$ 30,050
114	POL016 Public Safety Mobile Command Post (\$10,000 OT annually & \$16,000 fuel/maintenance annually)	Machinery & Equipment	GENERAL FUND 101	101-301.00-984.032	\$ -	\$ -	\$ -	\$ 818,710	\$ -	\$ -	\$ 818,710
115	POL010 Gun Range Total Containment Bullet Trap	Machinery & Equipment	GUN RANGE FACILITY FUND 402	402-402.00-982.053	\$ -	\$ -	\$ -	\$ 362,590	\$ -	\$ -	\$ 362,590
116	FLT011 Single-axle RDS body truck with underbody scraper and wing plow (replace #601; 2010 International)	Machinery & Equipment	GENERAL FUND 101		\$ -	\$ -	\$ -	\$ 269,310	\$ -	\$ -	\$ 269,310
117	FLD026 One-Ton Dump Truck w/Front Plow (replaces #617; 2008 Ford)	Machinery & Equipment	GENERAL FUND 101	101-442.30-984.024	\$ -	\$ -	\$ -	\$ 68,280	\$ -	\$ -	\$ 68,280
118	WTS032 Sewer Main Inspection Camera Replacement	Machinery & Equipment	WATER AND SEWER FUND 592		\$ -	\$ -	\$ -	\$ 24,970	\$ -	\$ -	\$ 24,970
119	FLT017 Single-axle RDS body truck with underbody scraper and wing plow (replace #602; 2011 International)	Machinery & Equipment	GENERAL FUND 101		\$ -	\$ -	\$ -	\$ -	\$ 277,390	\$ -	\$ 277,390
120	ICE018 Zamboni Replacement - Ice Arena	Machinery & Equipment	ICE ARENA FUND 590		\$ -	\$ -	\$ -	\$ -	\$ 117,540	\$ -	\$ 117,540
121	FIR032 Turn-Out Gear Washer/Extractor & Dryer Replacements and Secondary Stackable Washer/Dryer Replacement - Fire Station #4 (every 5 years)	Machinery & Equipment	GENERAL FUND 101		\$ -	\$ -	\$ -	\$ -	\$ 36,710	\$ -	\$ 36,710
122	FLT018 Single-axle RDS body truck with underbody scraper and wing plow (replace #613; 2012 International)	Machinery & Equipment	GENERAL FUND 101		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 285,710	\$ 285,710
123	FPM005 Field Top Dresser Replacement - Dakota 420 (Replaces #672; Bannerman Turf Topper)	Machinery & Equipment	GENERAL FUND 101		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,390	\$ 27,390
124	IFT003 Virtual Server Hardware and Storage Replacements - 1 storage device (FY 2020-21), 3 servers & 2 switches (FY 2021-22) (every 6 years)	Technology	GENERAL FUND 101	101-205.00-986.021	\$ 41,620	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 41,620
125	CDB001 CD Tech Upgrades (Phase 1) - BSA Planning, Zoning, and Engineering (PZE) software module implementation and training (no recurring annual fees)	Technology	GENERAL FUND 101	101-371.00-986.030	\$ 40,660	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,660

FY 2021-22 BUDGET: Capital Improvement Program (ADOPTED 5/10/2021)  
<https://arcg.is/0Xby0W0>

ID#	Project Name	CIP Category	GL Fund #	GL#	FY 2021-22 YR 1	FY 2022-23 YR 2	FY 2023-24 YR 3	FY 2024-25 YR 4	FY 2025-26 YR 5	FY 2026-27 YR 6	Total Budget CIP
126	IFT005 Virtual Desktop (VDI) Server Replacements - 1 storage device, 5 servers, and 2 switches (every 6 years)	Technology	GENERAL FUND 101	101-205.00-986.031	\$ -	\$ 176,320	\$ -	\$ -	\$ -	\$ -	\$ 176,320
127	CDB002 CD Tech Upgrades (Phase 2) - Electronic Plan Review and Management Web-Based Solutions Software - \$12,000 annual fee for 3 years ONLY	Technology	GENERAL FUND 101	101-371.00-850.008	\$ -	\$ 60,220	\$ -	\$ -	\$ -	\$ -	\$ 60,220
128	IFT006 Telephone Server Replacement (every 10 years)	Technology	GENERAL FUND 101	101-205.00-986.036	\$ -	\$ -	\$ 38,400	\$ -	\$ -	\$ -	\$ 38,400
129	IFT007 Network Firewall Replacement-Civic Center (every 6 years)	Technology	GENERAL FUND 101	101-205.00-986.041	\$ -	\$ -	\$ 31,340	\$ -	\$ -	\$ -	\$ 31,340
130	IFT009 Network Video Recorder Server Replacement - Civic Center (every 6 years)	Technology	GENERAL FUND 101	101-205.00-986.037	\$ -	\$ -	\$ 19,920	\$ -	\$ -	\$ -	\$ 19,920
131	IFT010 Camera Server Replacement - Police Building (every 6 years)	Technology	GENERAL FUND 101		\$ -	\$ -	\$ -	\$ -	\$ 98,210	\$ -	\$ 98,210

\$ 16,537,792 \$ 15,997,417 \$ 15,596,738 \$ 18,024,870 \$ 15,679,290 \$ 48,505,850 \$ 130,341,957

<b>Totals By Fund</b>	GENERAL FUND 101
	MAJOR STREET FUND 202
	LOCAL STREET FUND 203
	MUNICIPAL STREET FUND 204
	PARKS, RECREATION & CULTURAL SERVICES FUND 208
	DRAIN FUND 210
	CAPITAL IMPROVEMENT PROGRAM (CIP) FUND 400
	GUN RANGE FACILITY FUND 402
	ICE ARENA FUND 590
	WATER AND SEWER FUND 592
SENIOR HOUSING FUND 594	

\$ 821,439	\$ 1,308,878	\$ 1,920,343	\$ 6,298,700	\$ 1,280,630	\$ 1,165,050	\$ 12,795,040
\$ 158,050	\$ 7,317,114	\$ 4,668,309	\$ 3,833,940	\$ 4,600,930	\$ 36,239,830	\$ 56,818,173
\$ 5,291,460	\$ 3,000,000	\$ 3,200,000	\$ 2,500,000	\$ 2,500,000	\$ 3,390,970	\$ 19,882,430
\$ 2,417,430	\$ 200,000	\$ 378,480	\$ 200,000	\$ 1,053,180	\$ 200,000	\$ 4,449,090
\$ 147,970	\$ 254,550	\$ 141,610	\$ 116,120	\$ 231,440	\$ 3,252,480	\$ 4,144,170
\$ 1,897,430	\$ 582,092	\$ 385,700	\$ 1,578,110	\$ 2,094,520	\$ 750,000	\$ 7,287,852
\$ 890,004	\$ 934,507	\$ 981,236	\$ -	\$ -	\$ -	\$ 2,805,747
\$ -	\$ -	\$ -	\$ 362,590	\$ -	\$ -	\$ 362,590
\$ -	\$ -	\$ 200,000	\$ 144,500	\$ 860,060	\$ -	\$ 1,204,560
\$ 4,635,579	\$ 2,018,316	\$ 3,484,710	\$ 2,990,910	\$ 3,058,530	\$ 3,507,520	\$ 19,695,565
\$ 278,430	\$ 381,960	\$ 236,350	\$ -	\$ -	\$ -	\$ 896,740
\$ 16,537,792	\$ 15,997,417	\$ 15,596,738	\$ 18,024,870	\$ 15,679,290	\$ 48,505,850	\$ 130,341,957

ID#	Project Name	CIP Category	GL Fund #	GL#	FY 2021-22 YR 1	FY 2022-23 YR 2	FY 2023-24 YR 3	FY 2024-25 YR 4	FY 2025-26 YR 5	FY 2026-27 YR 6	Total Budget CIP
		<b>Totals By CIP Category</b>	Roads		\$ 6,740,520	\$ 10,245,274	\$ 7,362,159	\$ 6,333,940	\$ 7,100,930	\$ 39,630,800	\$ 77,413,623
			Intersections & Signals		\$ -	\$ 71,840	\$ 506,150	\$ -	\$ -	\$ -	\$ 577,990
			Sidewalks & Pathways		\$ 1,610,000	\$ 400,000	\$ 578,480	\$ 400,000	\$ 1,253,180	\$ 400,000	\$ 4,641,660
			Storm Sewer & Drainage		\$ 1,469,656	\$ 582,092	\$ 385,700	\$ 1,578,110	\$ 2,094,520	\$ 750,000	\$ 6,860,078
			Sanitary Sewer		\$ 1,604,950	\$ 1,167,883	\$ 704,450	\$ -	\$ -	\$ 2,100,000	\$ 5,577,283
			Water Distribution		\$ 2,556,830	\$ 816,723	\$ 2,780,260	\$ 2,965,940	\$ 3,000,000	\$ 1,407,520	\$ 13,527,273
			Parks, Recreation, & Cultural Services		\$ 147,970	\$ 254,550	\$ 141,610	\$ 4,806,180	\$ 231,440	\$ 3,252,480	\$ 8,834,230
			Parking Lots		\$ -	\$ -	\$ -	\$ -	\$ 1,144,680	\$ -	\$ 1,144,680
			Buildings & Property		\$ 489,590	\$ 908,999	\$ 929,010	\$ 396,840	\$ 324,690	\$ 651,950	\$ 3,701,079
			Machinery & Equipment		\$ 1,835,996	\$ 1,313,516	\$ 2,119,259	\$ 1,543,860	\$ 431,640	\$ 313,100	\$ 7,557,371
			Technology		\$ 82,280	\$ 236,540	\$ 89,660	\$ -	\$ 98,210	\$ -	\$ 506,690
					\$ 16,537,792	\$ 15,997,417	\$ 15,596,738	\$ 18,024,870	\$ 15,679,290	\$ 48,505,850	\$ 130,341,957

**MINUTES**  
**3-11-2021**

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# WALKABLE NOVI COMMITTEE

## AGENDA

March 11, 2021 at 6:00 p.m.  
Zoom Online Meeting Platform  
(248) 347-0475

In accordance with Executive Order 2020-48, this meeting was held remotely.

### CALL TO ORDER

The meeting was called to order at 6:00 pm.

### ROLL CALL

**Present:** David Dismondy, Justin Fischer, Andrew Mutch (arrived 6:03),  
Salene Riggins and Brian Smith

**Absent:** John Avdoulos (excused)

**Staff Support:** Lindsay Bell, Senior Planner, Community Development  
Barbara McBeth, City Planner, Community Development  
Jeff Muck, Director of Parks, Recreation and Cultural Services  
Rebecca Runkel, Plan Review Engineer

### APPROVAL OF AGENDA

Member Smith made a motion to approve the agenda. Member Riggins seconded.  
Motion passed 5-0.

### AUDIENCE PARTICIPATION

No one in the audience wished to speak.

### MATTERS FOR DISCUSSION

- a. Election of Chair and Vice Chair for the Committee

Motion made by Member Fischer and seconded by Member Mutch to elect Brian Smith  
as Chair. Voice vote taken, all in favor.

Motion made by Member Fischer and seconded by Member Mutch to elect Salena  
Riggins as Vice-Chair. Voice vote taken, all in favor.

- b. 2021 Tentative Meeting Schedule

Motion made by Member Mutch and seconded by Member Fischer to approve the 2021  
Tentative meeting schedule. Voice vote taken, all in favor.

- c. Non-Motorized Capital Improvement Projects

Senior Planner Bell reviewed the Non-Motorized Capital Improvement Projects as detailed  
in the packet. Engineer Runkel answered questions about the timing of a couple of the

projects listed, including the possible pulling forward of one of the Ten Mile Road sidewalks. Once the sidewalks and pathways shown on the CIP are completed, a pathway along the entire north side of Ten Mile Road will be completed all the way from Napier to Haggerty Road. The upcoming budget will present the latest recommendations on the CIP.

d. Cross-walk Markings and Sight Lines

Chair Smith showed some pictures of problematic sight lines at intersections observed to and from sidewalks and bike paths in several locations. The discussion revolved around the type of markings that are installed for crosswalks, and how to make sure that sight lines remain clear. Staff will share a memo from the City Engineer recently prepared on crosswalk standardization with the Committee and prepare additional information on corner clearance and enforcement prior to the next meeting.

e. 10-22-20 Walkable Novi Committee Meeting Minutes

Motion made by Chair Smith and seconded by Member Fischer to approve the 10-22-20 meeting minutes. Voice vote taken, all in favor.

f. 11-5-20 Walkable Novi Committee Meeting Minutes

Motion made by Chair Smith and seconded by Member Fischer to approve the 11-5-20 meeting minutes. Voice vote taken, all in favor.

## **STAFF UPDATES**

1. Planning Update

a. Ascension Providence trail system

Senior Planner Bell shared the Ascension Providence Trail Master Plan and discussed the desire that the hospital has for connecting the trails on their campus with the ITC Regional Trail. Staff and representatives from the hospital have explored options to determine how this connection could best be made for the users of the two trail systems. One possibility, that is continuing in discussion, is for the City to construct the portion of the trail that crosses the ITC Corridor when the trail improvements to Wildlife Woods are made. This could be done under the agreement that the City has already established with ITC, with a Reimbursement Agreement between the City and Ascension Providence for the cost of constructing that portion of the trail.

Member Mutch asked if the conversation has also included the City's plan to bring a trail all the way north to Grand River Avenue.

Senior Planner Bell explained that the trails proposed by the hospital would provide that connection, while avoiding the wetlands that are in the corridor close to Grand River Avenue.

Chair Smith asked if there needs to be an easement or agreement in place to allow the public to use the trails on the Campus.

Senior Planner Bell said that staff would follow up on that question.

2. Parks, Recreation and Cultural Service Update
  - a. Northwest Neighborhood Park

Parks, Recreation and Cultural Services Director Muck said that the City Council approved a resolution to seek a grant for improvements to the park. The grant application shows about a half mile of trails in the park, as well as a completion of the missing sidewalk segment on 12 Mile Road along the frontage of the park. During the virtual open house that was held, the plan was shared, and there were comments about the need for privacy of the neighboring residents, along with the wish for residents living to the south to have access to be able to through the park to get to the commercial areas to the north.

Member Mutch said that this is a balancing act to try to accommodate the diversity of requests, and that the staff did a good job of letting the residents know that the concerns were heard and noted. Residents in the area are currently using this property as a cut-through to get to and from 12 Mile Road and the stores along Grand River, and wondered if there is some way, working with the existing subdivisions, for pedestrians to get from one point to the other.

Director Muck indicated that the city is ahead of the due date for the grant submittal, but most likely won't hear back about it until December of 2021.

Member Fischer said that this is an underserved area, and the park will be a jewel for this area and its residents. Council always appreciates the effort when staff pursues grant opportunities.

3. Engineering Update
  - a. Active Non-Motorized Public Projects

Engineer Runkel explained the projects as noted in the written report.

Member Smith asked which schools were involved in the Safe Routes to School Program.

Engineer Runkel listed some of the current and prior schools that had participated in this program including:

- A small crossing on Wixom Road and 11 Mile Road to connect the Middle School to Deerfield Elementary.
- The Taft Road pathway getting added to Novi Woods.
- Adding a mid-block crossing north of the school complex on 11 Mile by Mandalay Circle and improving pathway there.
- Adding a large sidewalk in the Orchard Hills neighborhood to connect Orchard Hills Elementary.
- A couple smaller segments in other neighborhoods.

## **COMMUNICATIONS**

Member Mutch indicated that he read someone's comment on Next Door that there was a near-accident between a child and a driver near the corner of Grand River and Haggerty Road. Member Mutch doesn't know the validity of that comment but said that it is a good reminder that the City's Social Media could bring safety messages to the public's attention about the need to stop, look, and be aware of the surroundings for bikes, pedestrian, and vehicles.

Engineer Runkel said that SEMCOG has a good campaign related to pedestrian safety that we could share.

Member Smith indicated that cyclists and pedestrians also need to pay attention.

## **ADJOURN**

Member Mutch made a motion to adjourn. Member Dismondy seconded.

The meeting was adjourned at 6:43 pm.

**PLANNING UPDATE**

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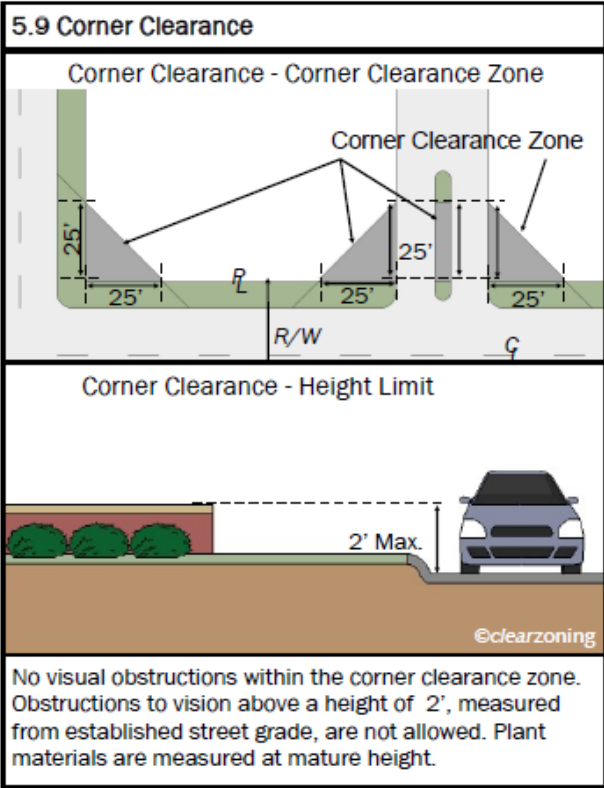
**MEMORANDUM**



**TO:** WALKABLE NOVI COMMITTEE  
**FROM:** LINDSAY BELL, AICP; SENIOR PLANNER  
**SUBJECT:** CORNER CLEARANCE REVIEW AND ENFORCEMENT  
**DATE:** JUNE 4, 2021

This memo provides a brief follow-up of the discussion at the March 11, 2021 Committee meeting regarding corner clearance and sight lines. Committee members expressed concerns that some drivers do not observe stop bars at intersections, and encroach into crosswalks, creating hazards for pedestrians and bicyclists, and other drivers. It was noted that in some cases, advancing into a crosswalk or past a stop bar is sometimes necessary to see whether oncoming traffic is present because traffic is not visible from the stop bar position.

The Zoning Ordinance prohibits fences, walls, plant materials, signs or other obstructions to vision above two feet from the established street grade within corner clearance zones. Corner clearance zones are the triangular areas formed at the intersection of any existing public street right-of-way lines with a straight line drawn between them at a distance of 25 feet from the intersection. See below illustration from the Section 5.9 of the ordinance. Public or private streets are subject to the same rules.



Canopy and sub-canopy trees can be located at the outside edge of the triangle, but no evergreen trees are allowed within or at the edge of the clear view zone. Driveways are required to have a ten (10) foot clear view zone as measured from the back of curb and edge of drive.

During the site plan review process, conformance with this requirement is verified. Within public right of way, the Department of Public Works maintenance staff routinely trim vegetation from encroachment into sidewalks and at intersections, which helps maintain clear view zones. On private property, if a complaint is received Ordinance Enforcement officers will attempt to address it with the property owner, however they do not have a defined program of routine enforcement.

Please contact Lindsay Bell (248) 347-0484 or [lbell@cityofnovi.org](mailto:lbell@cityofnovi.org) with any questions or concerns.





Views of the recently completed Lakeshore Park with bike “greenways”



# Segment 51



- Along 10 Mile Road between Dinser and Woodham
- Nearly completed

**PARKS & RECREATION UPDATE**

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June 7, 2021

Ms. Rebecca Runkle  
Engineering  
City of Novi  
26300 Lee Begole Drive  
Novi, MI 48375

Re: Wayfinding Signage Proposal  
Job No. PR20-501

Dear Ms. Runkle:

Spalding DeDecker is pleased to have this opportunity to present this proposal to provide engineering services for the locations, text, and layout of wayfinding signage throughout the City of Novi for purposes of identifying vehicular routes to municipal amenities.

We understand the City currently has a mix of wayfinding signage including but not limited to brown and white signs to park entrances, green signs for bike routes, blue signs for wayfinding to municipal facilities, all with different looks and feels.

### **SCOPE OF WORK**

Spalding DeDecker will assess the needs of wayfinding signage throughout the City highlighting locations of City Parks and other Municipal Facilities at Major roadway intersections.

Our scope of services will include the following tasks:

#### **Signage for Motor Vehicles Throughout the City:**

Using the current signage mapped on Novi's GIS, we will prepare exhibits showing recommended specific locations of new or modified vehicular wayfinding signage across the City for parks and other municipal amenities comprised of the following:

- Bosco Fields
- Brookfarm Park
- Dog Park
- Ella Mae Park
- Fuerst Park
- ITC Community Sports Park
- Lakeshore Park
- Pavilion Shore Park
- Rotary Park
- Village Wood Lake Park
- Wildlife Woods Park
- Ice Arena
- Meadowbrook Commons
- City Hall
- Library
- ITC Trailheads
- Northwest Park
- Villa Barr Art Park

Sign recommendations will include neighborhood routing signs for applicable locations such as Brookfarm Park. Industry standards and common practices will be taken into account regarding recommended signage to these locations.

The following are our assumptions for motor vehicle signing:

- SD will create a GIS layer utilizing the existing GIS signing layers and aerial photography provided by the City
- SD will create three exhibits based on quadrants of the City for use internally for discussion
- SD will meet with City staff to review exhibits and discuss the direction of the wayfinding routes up to 2 times.

**Signage for Non-Motorized Users of the ITC Pathway:**

Using the current signage mapped on Novi’s GIS, we will prepare exhibits showing recommended specific locations of new or modified non-motorized user wayfinding signage within the City along the ITC Pathway for the parks and other municipal amenities listed above.

The following are our assumptions for Non-motorized Users:

- SD will create a GIS layer utilizing the existing GIS signing layers and aerial photography provided by the City
- SD will create one exhibit of the ITC pathway for use internally for discussion
- SD will meet with City staff at the same time as the Motor Vehicle signing to synchronize and consolidate the need for additional hours.

**DELIVERABLES:**

Maps of specific locations for each wayfinding sign, with text detailed for each sign. Recommendations will be made regarding general sizes of signs and appropriate text size based on location.

Although colors and contrast will be recommended, this proposal does not include detailed graphic design of the signs. The City will decide look and feel of signs at a later date. Sign recommendations will be limited to those necessary to direct users to the facilities (park entrances, trail heads, main drives of municipal buildings) and do not include signage within the facilities themselves.

**FEES**

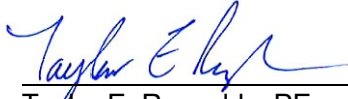
Spalding DeDecker will provide the above-described scope of services on a Time & Material basis for the following Not To Exceed amounts:

<b>Signage for Motor Vehicles Throughout the City:</b>	<b>\$14,000.00</b>
<b>Signage for Non-Motorized Users of the ITC Pathway:</b>	<b>\$2,800.00</b>

Thank you again for this opportunity to continue working with the City and we look forward to hearing from you soon. If this proposal is acceptable, please sign below and return the signed copy as our notice to proceed.

Sincerely,  
**Spalding DeDecker**

Accepted by:  
**City of Novi**



\_\_\_\_\_  
Taylor E. Reynolds, PE  
Project Coordinator

\_\_\_\_\_

Date: \_\_\_\_\_

## ENGINEERING UPDATE

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# MEMORANDUM



**TO:** WALKABLE NOVI COMMITTEE  
**FROM:** REBECCA RUNKEL; PROJECT ENGINEER  
**SUBJECT:** PUBLIC PROJECT UPDATES  
**DATE:** JUNE 2021

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This memo provides an update on public sidewalk projects currently in design and/or under construction.

## Public Sidewalk Projects Currently in Design and/or Construction

- **2020 Pathway Gap and ADA Compliance Program (OHM/Merlo)**
  - Final section on Haggerty near Orchard Hill PI waiting for utility line relocation
- **Segment 70 – Meadowbrook Rd, east side, 11 Mile Rd to Gateway Townhomes (OHM/Fonson)**
  - Waiting for utility line relocation
- **Segment 51 - 10 Mile Rd, north side, Dinser Dr to Woodham Rd (Spalding DeDecker/Merlo)**
  - Almost complete, waiting for DTE guy wire relocation
- **Safe Routes to School (OHM)**
  - Bid Opening 6/4
  - Tentative July construction start
- **Cranbrooke Rd, 9 Mile Rd to Village Wood Rd (AECOM)**
  - Change order to Florence Cement
  - Sidewalk on east side of Cranbrooke with crossing to condo office
- **ITC Trail Connector, Wildlife Woods to ITC (AECOM)**
  - Pending MDOT right-of-way approval
- **10 Mile Sidewalk, north side, west of Wixom Rd (AECOM)**
  - Bid out 4/27 – 5/19, no bids received, re-bid later this summer
- **10 Mile Rd Project, Haggerty Rd to Meadowbrook Rd (RCOC)**
  - Preliminary design
  - OHM applying for TAP funding for sidewalk
  - Advance construct 2022
- **Neighborhood Sidewalk Repair Program – update from Field Operations (Matt W.)**

**Current CIP Pathway Projects**

<b>Fiscal Year</b>	<b>Project</b>	<b>CIP Budget</b>
<b>2021-22</b>	10 Mile, Meadowbrook to Haggerty	\$1,210,000
	Neighborhood Sidewalk Repair Program	\$200,000
	<b>2021-22 Total</b>	<b>\$1,410,000</b>
<b>2022-23</b>	Continuation of 10 Mile, MB to Haggerty	
	Neighborhood Sidewalk Repair Program	\$200,000
	<b>2022-23 Total</b>	<b>\$200,000</b>
<b>2023-24</b>	10 Mile, north side, west of Wixom	\$178,480
	Neighborhood Sidewalk Repair Program	\$200,000
	<b>2023-24 Total</b>	<b>\$378,480</b>
<b>2024-25</b>	Neighborhood Sidewalk Repair Program	\$200,000
	<b>2024-25 Total</b>	<b>\$578,480</b>
<b>2025-26</b>	Segment 45 – 12 Mile Rd @ Northwest Park	\$93,750
	Segment 178 – 12 Mile Rd, east of Napier	\$136,320
	Napier Rd, ITC CSP to Villa Barr	\$263,810
	Village Wood Lake Park to Chattman Dr	\$359,300
	11 Mile Rd, north side, Wixom to ITC Trail	None
	Neighborhood Sidewalk Repair Program	\$200,000
	<b>2025-26 Total</b>	<b>\$1,053,180</b>

## COMMUNICATIONS

Emma-Kate Stewart  
23102 Cyprus Dr.  
Northville, Mi 48167

Dear Walkable Novi Committee,

Is there any thing better than spending a day at the park in the summer? What about if you were able to walk to that park from your house?! I want you to make that possible by making a sidewalk from the neighborhoods on Napier and 9 mile roads to ITC park. I personally think that it would be very fun, safe and great for exercising on.

It is great for your health to exercise everyday. Putting in the sidewalk would help you reach you goal. Did you now that one out of three people living in Michigan are obese? This can be improved by the amount that people exercise, which they could do on the new sidewalk. Walking everyday can even reduce your risk of getting cancer and other diseases!! Now doesn't that make you want to put in a new sidewalk?

Also, did you know that between 100-200 people walking on roadways in Michigan die every year? The worst part is that 15% of those are children! And that doesn't even count the number of people that get hurt!! Can you imagine how many people could get hurt walking down Napier and 9 mile road when the speed limit is 45 miles per hour?! That is why I want you to make a sidewalk so people can get to ITC park safely.

You might say that making a sidewalk from the neighborhoods to ITC park will be too complicated because the path goes though Novi and Lyon Township. However, I believe that this is a great opportunity for teamwork between local governments. People from both areas will love and enjoy a sidewalk.

For the reasons above, I think you really should make a sidewalk from the neighborhoods on Napier and 9 mile roads to ITC park. It would bring joy to many faces from Novi and Lyon Township.

Sincerely,  
Emma-Kate Stewart, age 8

**From:** [McBeth, Barb](#)  
**To:** [Bell, Lindsay](#)  
**Subject:** FW: Sidewalks  
**Date:** Tuesday, April 6, 2021 8:27:06 AM

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Lindsay,  
Would you respond, please?  
Thanks,  
Barb

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**From:** Karen or Tom Schubert <k.t.schubert@gmail.com>  
**Sent:** Monday, April 5, 2021 11:06 PM  
**To:** McBeth, Barb <bmcbeth@cityofnovi.org>  
**Subject:** Sidewalks

We see new sidewalks all over Novi and wonder why Nine Mile between Taft and Novi road has none. There are many walkers in the area and it would be so much safer to have sidewalk in that strip so that walkers can travel safely to the shopping area along Novi Rd.

Thank you