

**2023-2024 CIP**

---

# MEMORANDUM



**TO:** WALKABLE NOVI COMMITTEE  
**FROM:** LINDSAY BELL, AICP, SENIOR PLANNER  
**SUBJECT:** 2023-2024 CAPITAL IMPROVEMENT PROGRAM  
**DATE:** APRIL 17, 2023

---

The Planning Commission has approved the 2023-2029 Capital Improvement Program (CIP) and City Council will hold the public hearing on this year's budget on May 8th. There are several items in the CIP that the Walkable Novi Committee may be interested in as they relate to sidewalks and pathways within the City.

In the spreadsheet attached, the projects highlighted in yellow include investments in non-motorized components. Some of these are larger projects for road rehabilitation or widening where missing sidewalk segment construction will be included in the project (such as Beck Road, 12 Mile Road, Wixom Road, & 11 Mile Road). Other projects are related to utilities but also include sidewalk construction as part of the restoration (Village Wood Road). Some parks projects include off-road trails (Northwest park trails and Bosco Park to ITC trail connector). The neighborhood sidewalk repair program is funded annually to account for maintenance of existing facilities. Finally, there are a couple of projects with the main purpose of providing missing segments (Seg 66 on Grand River, Seg 101c and 104b on Napier Road, and Seg 4020 off-road path/ boardwalk from Meadowbrook Rd to Village Wood Lake Park), but these are not forecasted to be constructed until year 4 or 5 of the CIP.

Please feel free to contact me at 248-347-0484 or [lbell@cityofnovi.org](mailto:lbell@cityofnovi.org) if you need further information.

Other Resources:

[City of Novi CIP Dashboard](#)



City of Novi  
Capital Improvement Program  
FY 2023-24 Budget  
<https://bit.ly/3iBOqxa>

Who Did Request?	ID#	Project Name	CIP Category	GL Fund #	BUDGET	PROJECTED		FORECAST			Total Budget CIP	
					FY 2023-24 YR 1	FY 2024-25 YR 2	FY 2025-26 YR 3	FY 2026-27 YR 4	FY 2027-28 YR 5	FY 2028-29 YR 6		
1	Department of Public Works	102-01	Neighborhood Roads Rehabilitation, Repaving, and Reconstruction Program	Roads	LOCAL STREET FUND 203	\$ 4,450,000	\$ 4,650,000	\$ 4,575,000	\$ 4,500,000	\$ 6,000,000	\$ 6,000,000	\$ 30,175,000
2	Department of Public Works	ENG058	Wixom Road Rehabilitation & Left Turn Lane Addition (10 Mile Road to City Limits) <b>secured outside funding 1.47M; net of city share costs</b>	Roads	MAJOR STREET FUND 202	\$ 3,475,760	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,475,760
3	Department of Public Works	ENG079	Industrial Business Parks Road Rehabilitation (Hudson Drive, Magellan Drive, Humboldt Drive, Desoto Court, Peary Court, and Ryan Court)	Roads	MAJOR STREET FUND 202	\$ 1,867,890	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,867,890
4	Department of Public Works	162-01	12 Mile Road Widening (Beck Road to Cabaret Drive) <b>RCOC; estimated City share - design/ROW \$1.0M &amp; construction \$1.7M (design currently underway; construction TBD)</b>	Roads	MUNICIPAL STREET FUND 204	\$ 355,000	\$ -	\$ -	\$ 1,735,470	\$ -	\$ -	\$ 2,090,470
5	Department of Public Works	ENG075	Meadowbrook Road Rehabilitation (10 Mile to 11 Mile Road) <b>secured outside funding 931K; net of city costs</b>	Roads	MAJOR STREET FUND 202	\$ 142,680	\$ 1,298,810	\$ -	\$ -	\$ -	\$ -	\$ 1,441,490
6	Department of Public Works	ENG078	9 Mile Road Rehabilitation (Meadowbrook Road to Haggerty Road) <b>secured outside funding 573K; net of city costs</b>	Roads	MAJOR STREET FUND 202	\$ 115,770	\$ 1,343,620	\$ -	\$ -	\$ -	\$ -	\$ 1,459,390
7	Department of Public Works	162-07	Beck Road Widening (11 Mile Road to Grand River Avenue aka Providence Drive/Central Park Boulevard) <b>(including signal modernization @ 11 Mile Road &amp; updated DTE lighting) secured outside funding \$4.7M; net of city costs</b>	Roads	MAJOR STREET FUND 202	\$ -	\$ 3,473,970	\$ -	\$ -	\$ -	\$ -	\$ 3,473,970
8	Department of Public Works	ENG089	Novi Road Rehabilitation (8 Mile to 9 Mile); RCOC <b>(Local share \$633,701; Novi-share estimated @50%)</b>	Roads	MUNICIPAL STREET FUND 204	\$ -	\$ 348,530	\$ -	\$ -	\$ -	\$ -	\$ 348,530
9	Department of Public Works	ENG093	West Park Drive Rehabilitation (12 Mile Road to Pontiac Trail) <b>secured funding (1.7M); net of city costs</b>	Roads	MAJOR STREET FUND 202	\$ -	\$ 247,850	\$ 1,217,180	\$ 1,217,180	\$ -	\$ -	\$ 2,682,210
10	Department of Public Works	ENG016	13 Mile Road Rehabilitation (M-5 to Haggerty) <b>secured outside funding 523K; net of city costs</b>	Roads	MAJOR STREET FUND 202	\$ -	\$ 68,240	\$ 547,000	\$ -	\$ -	\$ -	\$ 615,240
11	Department of Public Works	082-30	11 Mile Road Rehabilitation (Beck Road to Taft Road) <b>including Seg 37a Sidewalk (north side, Beck Road and East Mandalay Circle) net of design</b>	Roads	MAJOR STREET FUND 202	\$ -	\$ -	\$ 3,119,780	\$ -	\$ -	\$ -	\$ 3,119,780
12	Department of Public Works	ENG081	Village Wood Road (Cranbrooke Drive to Haggerty Road) and Section 25 Storm Drainage Improvements; <b>includes sidewalk construction - Street Fund portion</b>	Roads	LOCAL STREET FUND 203	\$ -	\$ -	\$ 1,796,530	\$ -	\$ -	\$ -	\$ 1,796,530
			Village Wood Road (Cranbrooke Drive to Haggerty Road) and Section 25 Storm Drainage Improvements; <b>includes sidewalk construction - Drain Fund portion</b>	Roads	DRAIN FUND 210	\$ -	\$ -	\$ 251,910	\$ -	\$ -	\$ -	\$ 251,910
13	Department of Public Works	ENG074	Novi Road Rehabilitation (13 Mile Road to 14 Mile Road) <b>including traffic signal modernizations at 13 Mile Road, Waverly Drive, and 14 Mile Road</b>	Roads	MAJOR STREET FUND 202	\$ -	\$ -	\$ -	\$ 4,327,000	\$ -	\$ -	\$ 4,327,000
14	Department of Public Works	132-26	11 Mile Road Rehabilitation (Wixom Road to Beck Road) <b>includes Segment 52a pathway connection to ITC Trail; net of design</b>	Roads	MAJOR STREET FUND 202	\$ -	\$ -	\$ -	\$ 1,469,920	\$ -	\$ -	\$ 1,469,920
15	Department of Public Works	132-27	11 Mile Road Rehabilitation (Taft Road to Clark Street); <b>net of design</b>	Roads	MAJOR STREET FUND 202	\$ -	\$ -	\$ -	\$ 1,055,350	\$ -	\$ -	\$ 1,055,350
16	Department of Public Works	102-04	Old Novi Road Rehabilitation (Novi Road to 13 Mile Road)	Roads	MAJOR STREET FUND 202	\$ -	\$ -	\$ -	\$ 863,970	\$ -	\$ -	\$ 863,970



City of Novi  
 Capital Improvement Program  
 FY 2023-24 Budget  
<https://bit.ly/3iBOqxa>

Who Did Request?	ID#	Project Name	CIP Category	GL Fund #	BUDGET		PROJECTED		FORECAST			Total Budget CIP
					FY 2023-24 YR 1	FY 2024-25 YR 2	FY 2025-26 YR 3	FY 2026-27 YR 4	FY 2027-28 YR 5	FY 2028-29 YR 6		
17	Department of Public Works	ENG037	13 Mile Road Rehabilitation (Old Novi Road to Novi Road)	Roads	MAJOR STREET FUND 202	\$ -	\$ -	\$ -	\$ 796,740	\$ -	\$ -	\$ 796,740
18	Department of Public Works	ENG080	Willowbrook Estates No. 3 Road Reconstruction and Storm Drainage Improvements (Glen Ridge Court, Rock Hill Lane, Maude Lea Circle, Ripple Creek Road) - <b>Street Fund portion</b>	Roads	LOCAL STREET FUND 203	\$ -	\$ -	\$ -	\$ -	\$ 2,343,310	\$ -	\$ 2,343,310
			Willowbrook Estates No. 3 Road Reconstruction and Section 25 Storm Drainage Improvements (Glen Ridge Court, Rock Hill Lane, Maude Lea Circle, Ripple Creek Road) - <b>Drain Fund portion</b>	Roads	DRAIN FUND 210	\$ -	\$ -	\$ -	\$ -	\$ 784,190	\$ -	\$ 784,190
19	Department of Public Works	ENG008	Lee BeGole Drive Reconstruction (11 Mile Road to Terminus); <b>net of design</b>	Roads	MAJOR STREET FUND 202	\$ -	\$ -	\$ -	\$ -	\$ 1,281,490	\$ -	\$ 1,281,490
20	Department of Public Works	162-06	Beck Road Widening (10 Mile Road to 11 Mile Road); <b>includes signal modernizations - pursuing outside funding</b>	Roads	MAJOR STREET FUND 202	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,159,260	\$ 13,159,260
21	Department of Public Works	162-03	Beck Road Widening (9 Mile Road to 10 Mile Road); <b>includes signal modernizations - pursuing outside funding</b>	Roads	MAJOR STREET FUND 202	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,280,290	\$ 10,280,290
22	Department of Public Works	132-25	Beck Road Widening (8 Mile Road to 9 Mile Road); <b>includes signal modernizations - pursuing outside funding</b>	Roads	MAJOR STREET FUND 202	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,780,420	\$ 9,780,420
23	Department of Public Works	ENG068	Neighborhood Sidewalk Repair Program ( <b>Street Fund portion</b> )	Sidewalks & Pathways	MUNICIPAL STREET FUND 204	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,200,000
			Neighborhood Sidewalk Repair Program ( <b>General Fund portion; aka tree-related portion</b> )	Sidewalks & Pathways	GENERAL FUND 101	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
24	Department of Public Works	ENG091	Beck Road Non-motorized Improvements (8 Mile Road to I-96); <b>pursuing "Safe Streets and Roads for All grant" (5.6M)</b>	Sidewalks & Pathways	MAJOR STREET FUND 202	\$ -	\$ 1,167,820	\$ 1,167,820	\$ -	\$ -	\$ -	\$ 2,335,640
25	Department of Public Works	ENG069	Segment 4040 (Off-road paved) -- Meadowbrook Road (Village Wood Lake Park to Chattman Drive) - 5' sidewalk & 8' pathway along with boardwalk over wetlands	Sidewalks & Pathways	MUNICIPAL STREET FUND 204	\$ -	\$ -	\$ -	\$ 379,420	\$ -	\$ -	\$ 379,420
26	Department of Public Works	ENG070	Segment 101c & 104b -- Napier Road (East side; ITC Community Sports Park entrance drive to Villa Barr Art Park) - 8' Pathway	Sidewalks & Pathways	MUNICIPAL STREET FUND 204	\$ -	\$ -	\$ -	\$ 325,720	\$ -	\$ -	\$ 325,720
27	Department of Public Works	ENG030	Segment 66 -- Grand River Avenue (South side; Sixth Gate to Main Street) - 8' Pathway	Sidewalks & Pathways	MUNICIPAL STREET FUND 204	\$ -	\$ -	\$ -	\$ -	\$ 139,990	\$ -	\$ 139,990



City of Novi  
Capital Improvement Program  
FY 2023-24 Budget  
<https://bit.ly/3iBOqxa>

Who Did Request?	ID#	Project Name	CIP Category	GL Fund #	BUDGET	PROJECTED			FORECAST			Total Budget CIP
					FY 2023-24 YR 1	FY 2024-25 YR 2	FY 2025-26 YR 3	FY 2026-27 YR 4	FY 2027-28 YR 5	FY 2028-29 YR 6		
28	Department of Public Works	093-10	Streambank Stabilization - Middle Rouge River (along Rotary Park)	Storm Sewer & Drainage	DRAIN FUND 210	\$ 603,380	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 603,380
29	Department of Public Works	ENG034	Basin Repairs - Orchard Hill Place	Storm Sewer & Drainage	DRAIN FUND 210	\$ 525,840	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 525,840
30	Department of Public Works	ENG071	Streambank Stabilization - Middle Rouge (between Novi Road and Ten Mile Road)	Storm Sewer & Drainage	DRAIN FUND 210	\$ 299,080	\$ 3,868,360	\$ -	\$ -	\$ -	\$ -	\$ 4,167,440
31	Department of Public Works	ENG051	Basin Cleanout - Leavenworth Regional (south of Grand River Avenue; east of Taft Road)	Storm Sewer & Drainage	DRAIN FUND 210	\$ 114,460	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 114,460
32	Department of Public Works	ENG050	Basin Cleanout - Bishop Creek Regional (north of Grand River Avenue; west of Meadowbrook Road)	Storm Sewer & Drainage	DRAIN FUND 210	\$ -	\$ -	\$ -	\$ 1,497,360	\$ -	\$ -	\$ 1,497,360
33	Department of Public Works	153-02	Storm Drainage Improvements- Section 25	Storm Sewer & Drainage	DRAIN FUND 210	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000	\$ 750,000
34	Department of Public Works	ENG090	Huron-Rouge Sewage Disposal System (HRSDS) Interceptor Rehabilitation	Sanitary Sewer	WATER AND SEWER FUND 592	\$ 18,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,000,000
35	Department of Public Works	WTS027	Sanitary Sewer Rehabilitation - Meadowbrook Glens Subdivision	Sanitary Sewer	WATER AND SEWER FUND 592	\$ 708,790	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 708,790
36	Department of Public Works	WTS022	Rouge Valley Sanitary Disposal System Improvements (Long-Term Corrective Action Plan (LTCAP)) Wayne County	Sanitary Sewer	WATER AND SEWER FUND 592	\$ -	\$ -	\$ -	\$ 2,100,000	\$ -	\$ -	\$ 2,100,000
37	Department of Public Works	WTS036	Asbestos-Cement (AC) Water Main Replacement	Water Distribution	WATER AND SEWER FUND 592	\$ 4,500,000	\$ 4,500,000	\$ 4,500,000	\$ 4,500,000	\$ 4,500,000	\$ 4,500,000	\$ 27,000,000
38	Department of Public Works	WTS042	Water Main Replacement- Roethel Drive net of design	Water Distribution	WATER AND SEWER FUND 592	\$ 710,280	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 710,280
39	Department of Public Works	091-11	Master Meter and Water Main Installation (Future NV-06 Connection)- 14 Mile Road to Haggerty Corridor Corporate Park II	Water Distribution	WATER AND SEWER FUND 592	\$ -	\$ -	\$ 2,792,920	\$ -	\$ -	\$ -	\$ 2,792,920
40	Department of Public Works	WTS017	Water Main Loop Connection - Beck Road (Dunhill subdivision to Casa Loma subdivision)	Water Distribution	WATER AND SEWER FUND 592	\$ -	\$ -	\$ -	\$ 1,411,890	\$ -	\$ -	\$ 1,411,890
41	Department of Public Works	091-06	PRV (Pressure Reducing Value) Redistricting- Decommission at 12 Mile/ Meadowbrook & Installation at 13 Mile/ Novi	Water Distribution	WATER AND SEWER FUND 592	\$ -	\$ -	\$ -	\$ 994,190	\$ -	\$ -	\$ 994,190



City of Novi  
Capital Improvement Program  
FY 2023-24 Budget  
<https://bit.ly/3iBOqxa>

Who Did Request?	ID#	Project Name	CIP Category	GL Fund #	BUDGET	PROJECTED		FORECAST			Total Budget CIP	
					FY 2023-24 YR 1	FY 2024-25 YR 2	FY 2025-26 YR 3	FY 2026-27 YR 4	FY 2027-28 YR 5	FY 2028-29 YR 6		
42	Department of Public Works	LOT022	Parking Lot Reconstruction (including additional parking spaces near the mountain bike trailhead) - Lakeshore Park	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ 465,360	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 465,360
43	Department of Public Works	PRC028d	Park Improvements (YR1-gravel parking lot; YR2-stone/gravel and natural trails including playground clearing) - Novi Northwest Park <b>YR1 is FY 2022-23; YR2 is FY 2023-24</b>	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ 280,760	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 280,760
44	City Manager's Office	CTM001	Sound Dampening @ Community Building - Lakeshore Park	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ 105,870	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 105,870
45	Parks, Recreation, & Cultural Svcs	PRC028b	Park Improvements (playground) - Novi Northwest Park	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ 91,840	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 91,840
46	Parks, Recreation, & Cultural Svcs	PRC049	Resurfacing/Relining Tennis Courts - ITC Park (2 courts) & Rotary Park (2 courts) <b>every 3-5 years</b>	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ 73,150	\$ -	\$ -	\$ 79,930	\$ -	\$ -	\$ 153,080
47	Department of Public Works	ENG092	Pickle Ball Courts (4) - Meadowbrook Commons <b>(includes 6' sidewalk connections; includes 4 benches &amp; shade canopies) \$250,000 grant</b>	Parks, Recreation, & Cultural Services	SENIOR HOUSING FUND 594	\$ -	\$ 593,370	\$ -	\$ -	\$ -	\$ -	\$ 593,370
48	Parks, Recreation, & Cultural Svcs	PRC045	Theatre Upgrade (Lighting & Stage Curtain)	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ -	\$ 116,120	\$ -	\$ -	\$ -	\$ -	\$ 116,120
49	Department of Public Works	ENG085	Asphalt Pathways Reconstruction (pathways throughout park; including concrete replacement & addition of drainage structures near the pavilion) Ella Mae Power Park	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ -	\$ 380,000	\$ 380,000	\$ -	\$ -	\$ -	\$ 760,000
50	Parks, Recreation, & Cultural Svcs	PRC048	Park Update - ITC Community Sports Park	Parks, Recreation, & Cultural Services	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 10,000,000	\$ -	\$ -	\$ 10,000,000
51	Department of Public Works	ENG088	Parking Lot, Access Drive, and Pathway Paving - Bosco	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ -	\$ -	\$ -	\$ 1,468,200	\$ -	\$ -	\$ 1,468,200
52	Department of Public Works	ENG082	Pickle Ball Courts (4), Stairs, and Parking Lot - Wildlife Woods Park	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ -	\$ -	\$ -	\$ 600,200	\$ -	\$ -	\$ 600,200
53	Department of Public Works	LOT021	Parking Lot Rehabilitation - Ella Mae Power Park	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ -	\$ -	\$ -	\$ 290,270	\$ -	\$ -	\$ 290,270



City of Novi  
Capital Improvement Program  
FY 2023-24 Budget  
<https://bit.ly/3iBOqxa>

Who Did Request?	ID#	Project Name	CIP Category	GL Fund #	BUDGET	PROJECTED		FORECAST				Total Budget CIP
					FY 2023-24 YR 1	FY 2024-25 YR 2	FY 2025-26 YR 3	FY 2026-27 YR 4	FY 2027-28 YR 5	FY 2028-29 YR 6		
54	Department of Public Works	ENG065	ITC Trail / Bosco Fields Connector --14' Boardwalk & 10' Sidewalk; <b>contingent on acquiring property from NCSD</b>	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ -	\$ -	\$ -	\$ -	\$ 1,374,490	\$ -	\$ 1,374,490
55	Department of Public Works	ENG086	Field Drainage & Pavilion - Wildlife Woods Park	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ -	\$ -	\$ -	\$ -	\$ 630,790	\$ -	\$ 630,790
56	Department of Public Works	LOT020	Parking Lot Reconstruction - Rotary Park	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ -	\$ -	\$ -	\$ -	\$ 167,930	\$ -	\$ 167,930
57	Parks, Recreation, & Cultural Svcs	PRC053	Tennis Court Reconstruction - ITC Park (2 courts) & Rotary Park (2 courts)	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ 350,000
58	Department of Public Works	ENG087a	Parking Lot Repaving - Remote Control (RC) Raceway (Area 1)	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 161,700	\$ 161,700
59	Parks, Recreation, & Cultural Svcs	ENG052b	Cemetery Enhancement Project - fencing install	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 72,730	\$ 72,730
60	Department of Public Works	ICE016	Parking Lot Improvements - Ice Arena	Parking Lots	ICE ARENA FUND 590	\$ -	\$ -	\$ 702,010	\$ -	\$ -	\$ -	\$ 702,010
61	Department of Public Works	ENG064	Parking Lot Improvements - Police Headquarters (East Lot)	Parking Lots	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 560,500	\$ -	\$ -	\$ 560,500
62	Department of Public Works	LOT019	Driveway widening including installation of Curb and Gutter - Police Headquarters	Parking Lots	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 177,010	\$ -	\$ -	\$ 177,010
63	Meadowbrook Commons	SNR015a	Window Replacements - MC Main Building (residential units only; excludes common areas)	Buildings & Property	SENIOR HOUSING FUND 594	\$ 219,260	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 219,260
64	Meadowbrook Commons	SNR015b	Window Replacements - MC Ranches	Buildings & Property	SENIOR HOUSING FUND 594	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
65	Integrated Solutions	FAC040	LED Lighting Upgrade (24 fixtures) - Civic Center Atrium	Buildings & Property	GENERAL FUND 101	\$ 30,790	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,790
66	Public Safety	FIR034	Outdoor Sign Replacement - Electronic Billboard (Fire Station #4) - <b>includes \$5,000 for anticipated landscaping install: flowers/bushes/pavers,etc.</b>	Buildings & Property	GENERAL FUND 101	\$ 28,940	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,940
67	Meadowbrook Commons	SNR017	Air conditioning units (98) Replacements - MC Main Building ( <b>units only; excludes common areas - SEE COR009</b> )	Buildings & Property	SENIOR HOUSING FUND 594	\$ 80,000	\$ 80,000	\$ 80,000	\$ -	\$ -	\$ -	\$ 240,000



City of Novi  
Capital Improvement Program  
FY 2023-24 Budget  
<https://bit.ly/3iBOqxa>

Who Did Request?	ID#	Project Name	CIP Category	GL Fund #	BUDGET	PROJECTED		FORECAST				Total Budget CIP
					FY 2023-24 YR 1	FY 2024-25 YR 2	FY 2025-26 YR 3	FY 2026-27 YR 4	FY 2027-28 YR 5	FY 2028-29 YR 6		
68	Department of Public Works	FLD045	Salt Storage Dome Replacement with Pit and Conveyor System - DPW	Buildings & Property	CAPITAL IMPROVEMENT PROGRAM (CIP) FUND 400	\$ -	\$ 928,810	\$ -	\$ -	\$ -	\$ -	\$ 928,810
69	Integrated Solutions	FAC041	Building Generator Replacement (including \$30,000 enclosure expansion) & Generator Technology Solution (GenTracker) - Civic Center	Buildings & Property	GENERAL FUND 101	\$ -	\$ 440,640	\$ -	\$ -	\$ -	\$ -	\$ 440,640
70	Integrated Solutions	FAC039	HVAC Automation Controls Replacement - DPW	Buildings & Property	GENERAL FUND 101	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
71	Ice Arena	ICE021	Elevator Machine Room Equipment & Controller/Dispatcher Replacements Ice Arena	Buildings & Property	ICE ARENA FUND 590	\$ -	\$ 105,000	\$ -	\$ -	\$ -	\$ -	\$ 105,000
72	Integrated Solutions	FAC011a	HVAC Automation Controls Replacement - Community Center @ Civic Center	Buildings & Property	GENERAL FUND 101	\$ -	\$ 80,190	\$ -	\$ -	\$ -	\$ -	\$ 80,190
73	Meadowbrook Commons	COR009	Hallway Furnace Replacements (12) & A/C units (5) - Meadowbrook Commons	Buildings & Property	SENIOR HOUSING FUND 594	\$ -	\$ 49,200	\$ -	\$ -	\$ -	\$ -	\$ 49,200
74	Ice Arena	ICE017	Roof Top Unit Replacements (1 air handler & 3 duct furnaces) - Ice Arena	Buildings & Property	ICE ARENA FUND 590	\$ -	\$ 39,500	\$ -	\$ -	\$ -	\$ -	\$ 39,500
75	Integrated Solutions	FAC031a	LED Lighting Upgrade (approx. 240 fixtures) - FS#4	Buildings & Property	GENERAL FUND 101	\$ -	\$ 38,500	\$ -	\$ -	\$ -	\$ -	\$ 38,500
76	Meadowbrook Commons	SNR018	Apartment Appliance Upgrades/Replacements (114 apt @ \$2,200 ea) - Meadowbrook Commons	Buildings & Property	SENIOR HOUSING FUND 594	\$ -	\$ -	\$ 253,000	\$ -	\$ -	\$ -	\$ 253,000
77	Department of Public Works	FLD043	Material Storage at DPW (General Fund portion 75%)	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ 110,500	\$ -	\$ -	\$ -	\$ 110,500
	Department of Public Works		Material Storage at DPW (Water & Sewer Fund portion 25%)	Buildings & Property	WATER AND SEWER FUND 592	\$ -	\$ -	\$ 36,840	\$ -	\$ -	\$ -	\$ 36,840
78	Integrated Solutions	FPM006	Heat Trace Wire Installation to Gutters - Lakeshore Park Building	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ 66,600	\$ -	\$ -	\$ -	\$ 66,600
79	Department of Public Works	WTS031	Generator Replacement - Hudson Pump Station	Buildings & Property	WATER AND SEWER FUND 592	\$ -	\$ -	\$ 58,530	\$ -	\$ -	\$ -	\$ 58,530
80	Meadowbrook Commons	COR006	Elevator Cab Replacements (2) - Meadowbrook Commons	Buildings & Property	SENIOR HOUSING FUND 594	\$ -	\$ -	\$ 33,000	\$ -	\$ -	\$ -	\$ 33,000
81	Integrated Solutions	POL006	Renovation - Police Building (2nd Floor)	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 1,820,430	\$ -	\$ -	\$ 1,820,430
82	Integrated Solutions	FIR014	Renovation - Fire Station #3	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 979,160	\$ -	\$ -	\$ 979,160
83	Ice Arena	ICE024	Building Generator (NEW) - Ice Arena	Buildings & Property	ICE ARENA FUND 590	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000
84	Integrated Solutions	FAC011b	HVAC Automation Controls Replacement - Police Station	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 252,830	\$ -	\$ -	\$ 252,830





City of Novi  
Capital Improvement Program  
FY 2023-24 Budget  
<https://bit.ly/3iBOqxa>

Who Did Request?	ID#	Project Name	CIP Category	GL Fund #	BUDGET	PROJECTED			FORECAST			Total Budget CIP
					FY 2023-24 YR 1	FY 2024-25 YR 2	FY 2025-26 YR 3	FY 2026-27 YR 4	FY 2027-28 YR 5	FY 2028-29 YR 6		
85	Integrated Solutions	FAC034b	Building Renovation - Miscellaneous Repairs/Updates (new ceiling tiles and paint, front counter, dorm bunks, office furniture, & overhead doors) - Fire Station #1	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 248,070	\$ -	\$ -	\$ 248,070
86	Integrated Solutions	FAC020	Boiler Replacements (2) - Police Station	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 232,650	\$ -	\$ -	\$ 232,650
87	Integrated Solutions	FAC024	Renovation - Police Records	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 206,530	\$ -	\$ -	\$ 206,530
88	Integrated Solutions	FAC030	Solar Panel Installation - DPW	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 194,590	\$ -	\$ -	\$ 194,590
89	Integrated Solutions	FAC032	Solar Panel Installation - Civic Center	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 151,490	\$ -	\$ -	\$ 151,490
90	Integrated Solutions	FAC047	Building Generator (NEW) & Generator Technology Solution (GenTracker) - Gun Range Training Center	Buildings & Property	GUN RANGE FACILITY FUND 402	\$ -	\$ -	\$ -	\$ 111,190	\$ -	\$ -	\$ 111,190
91	Integrated Solutions	FAC043	LED Lighting Upgrade (25 fixtures) - Civic Center Parking Lot	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 97,240	\$ -	\$ -	\$ 97,240
92	Integrated Solutions	FAC052	Building Repairs - flooring, north wall window waterproofing, HVAC, & north glass entry - Fire Station #1	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 84,230	\$ -	\$ -	\$ 84,230
93	Integrated Solutions	FAC046	Building Generator (NEW) & Generator Technology Solution (GenTracker) - Lakeshore Park	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 79,560	\$ -	\$ -	\$ 79,560
94	Integrated Solutions	FAC034a	Building Renovation - Men's Restroom (faucet replacements, lighting upgrades, partition repairs, & surface refinishing) - Fire Station #1	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 76,330	\$ -	\$ -	\$ 76,330
95	Integrated Solutions	FAC023	Flooring Replacement (carpet; 2nd Floor) - Police Station <b>ONLY if 2nd floor reno not approved</b>	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 73,700	\$ -	\$ -	\$ 73,700
96	Integrated Solutions	FAC045	Building Generator (NEW); includes south parking lot gate & Generator Technology Solution (GenTracker) - Parks Maintenance Office/Garage @ DPW	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 63,900	\$ -	\$ -	\$ 63,900
97	Integrated Solutions	FAC044	Fire Panel Replacement - Police Station	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 63,140	\$ -	\$ -	\$ 63,140
98	Integrated Solutions	FAC029	Building Generator (NEW) & Generator Technology Solution (GenTracker) - Fire Station #5	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 53,220	\$ -	\$ -	\$ 53,220
99	Integrated Solutions	FAC053	Ductless HVAC (2 heat pump installations) - Maintenance Garage @ Police Department	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 51,160	\$ -	\$ -	\$ 51,160
100	Meadowbrook Commons	SNR021	Exercise Center Upgrade (including additional and replacement machines) - Meadowbrook Commons	Buildings & Property	SENIOR HOUSING FUND 594	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000
101	Integrated Solutions	FAC050	Flooring Replacement (epoxy; Garage Bay) - Fire Station 4	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 49,340	\$ -	\$ -	\$ 49,340
102	Integrated Solutions	FAC028	LED Lighting Upgrade (400 fixtures) - Police Station	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 42,250	\$ -	\$ -	\$ 42,250
103	Public Safety	FIR035	Outdoor Sign Install (new) - Electronic Billboard (Fire Station #1) <b>includes \$5,000 for anticipated landscaping install: flowers/bushes/pavers,etc.</b>	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 38,520	\$ -	\$ -	\$ 38,520



City of Novi  
Capital Improvement Program  
FY 2023-24 Budget  
<https://bit.ly/3iBOqxa>

	Who Did Request?	ID#	Project Name	CIP Category	GL Fund #	BUDGET	PROJECTED		FORECAST			Total Budget CIP
						FY 2023-24 YR 1	FY 2024-25 YR 2	FY 2025-26 YR 3	FY 2026-27 YR 4	FY 2027-28 YR 5	FY 2028-29 YR 6	
104	Integrated Solutions	FAC042	LED Lighting Upgrade (14 fixtures) - Police Station Parking Lot	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 38,100	\$ -	\$ -	\$ 38,100
105	Integrated Solutions	FAC049	Flooring Replacement (epoxy; Garage Bay) - Fire Station 2	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 30,260	\$ -	\$ -	\$ 30,260
106	Ice Arena	ICE007	Public Address System replacement (2; one for each rink) - Ice Arena; <b>pushed out from FY 2020-21</b>	Buildings & Property	ICE ARENA FUND 590	\$ -	\$ -	\$ -	\$ 25,330	\$ -	\$ -	\$ 25,330
107	Meadowbrook Commons	SNR019	Apartment/Ranch Upgrades (counters, cabinetry, fixtures, etc.) - Meadowbrook Commons	Buildings & Property	SENIOR HOUSING FUND 594	\$ -	\$ -	\$ -	\$ 180,000	\$ 180,000	\$ 180,000	\$ 540,000
108	Integrated Solutions	FAC033	Solar Panel Installation - Police Station	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ -	\$ 157,550	\$ -	\$ 157,550
109	Meadowbrook Commons	SNR012	Fire Panel Replacement - Meadowbrook Commons	Buildings & Property	SENIOR HOUSING FUND 594	\$ -	\$ -	\$ -	\$ -	\$ 133,730	\$ -	\$ 133,730
110	Meadowbrook Commons	SNR022	Common Area, Parlor, & Meeting Room Upgrades (furniture, lighting, flooring/carpet, televisions, etc.) - Meadowbrook Commons	Buildings & Property	SENIOR HOUSING FUND 594	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000
111	Integrated Solutions	FAC048	Flooring Replacement (epoxy; Garage Bay) - Fire Station #1	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ -	\$ 48,600	\$ -	\$ 48,600
112	Department of Public Works	FIR029	Engine (replace #322; 2008 Pierce)	Machinery & Equipment	CAPITAL IMPROVEMENT PROGRAM (CIP) FUND 400	\$ 1,140,390	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,140,390
113	Department of Public Works	FLT011	Single-axle RDS body truck with underbody scraper and wing plow (replace #601; 2010 International)	Machinery & Equipment	GENERAL FUND 101	\$ 300,210	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,210
114	Public Safety	POL026	Rapid Deployment Portable Barricades (16) w/ trailer	Machinery & Equipment	GENERAL FUND 101	\$ 157,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 157,700
115	Ice Arena	ICE018	Zamboni Replacement (1 of 2) - Ice Arena ( <b>every 10 years</b> )	Machinery & Equipment	ICE ARENA FUND 590	\$ 110,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110,800
116	Public Safety	POL020	Portable Driving Simulator - Police Department	Machinery & Equipment	GENERAL FUND 101	\$ 44,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 44,600
117	Public Safety	POL022	Rescue Phone System Replacement (aka "throw phone")- Crisis Negotiation Team (CNT) <b>every 10 years</b>	Machinery & Equipment	GENERAL FUND 101	\$ 33,560	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,560
118	Public Safety	POL021	LPR Stationary System @ Novi Road & I-96 (11 cameras; includes 1 moveable LPR) <b>\$30,500 annual fee beginning YR 2.</b>	Machinery & Equipment	GENERAL FUND 101	\$ 35,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,700
119	Department of Public Works	FLT017	Single-axle RDS body truck with underbody scraper and wing plow (replace #602; 2011 International)	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ 309,210	\$ -	\$ -	\$ -	\$ -	\$ 309,210
120	Department of Public Works	FLD026	One-Ton Dump Truck with Front Plow (replace #634; 2013 Ford)	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ 86,890	\$ -	\$ -	\$ -	\$ -	\$ 86,890
121	Department of Public Works	WTS032	Sewer Main Inspection Camera Replacement	Machinery & Equipment	WATER AND SEWER FUND 592	\$ -	\$ 27,290	\$ -	\$ -	\$ -	\$ -	\$ 27,290



City of Novi  
Capital Improvement Program  
FY 2023-24 Budget  
<https://bit.ly/3iBOqxa>

	Who Did Request?	ID#	Project Name	CIP Category	GL Fund #	BUDGET		PROJECTED		FORECAST		Total Budget CIP
						FY 2023-24 YR 1	FY 2024-25 YR 2	FY 2025-26 YR 3	FY 2026-27 YR 4	FY 2027-28 YR 5	FY 2028-29 YR 6	
122	Department of Public Works	POL016	Public Safety Mobile Command Post (ANNUAL OPERATING IMPACT \$41,370; Licensing \$11,870; OT & Training \$10,000; Maint \$19,500)	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ -	\$ 1,070,600	\$ -	\$ -	\$ -	\$ 1,070,600
123	Public Safety	POL010	Gun Range Total Containment Bullet Trap	Machinery & Equipment	GUN RANGE FACILITY FUND 402	\$ -	\$ -	\$ 380,720	\$ -	\$ -	\$ -	\$ 380,720
124	Department of Public Works	FLT018	Single-axle RDS body truck with underbody scraper and wing plow (replace #613; 2012 International)	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ -	\$ 318,490	\$ -	\$ -	\$ -	\$ 318,490
125	Department of Public Works	FLT008	Skid Steer Attachments for Shoulder Maintenance - Roller & Road Widener (new)	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ -	\$ 134,560	\$ -	\$ -	\$ -	\$ 134,560
126	Ice Arena	ICE023	Zamboni Replacement (2 of 2) - Ice Arena (every 10 years)	Machinery & Equipment	ICE ARENA FUND 590	\$ -	\$ -	\$ 117,540	\$ -	\$ -	\$ -	\$ 117,540
127	Department of Public Works	FLT021	Tandem Axle RDS body truck with underbody scraper and wing plow (replace #637; 2012 International)	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 346,510	\$ -	\$ -	\$ 346,510
128	Public Safety	FIR036	Pump Operator Simulator - located at Fire Station #4	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 109,000	\$ -	\$ -	\$ 109,000
129	Public Safety	POL025	Rifles (28 replacements); net amt - estimated trade-in \$18,900 replace every 5 years	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 70,750	\$ -	\$ -	\$ 70,750
130	Department of Public Works	FLT019	Engine (replace #334; 2013 HME)	Machinery & Equipment	CAPITAL IMPROVEMENT PROGRAM (CIP) FUND 400	\$ -	\$ -	\$ -	\$ -	\$ 1,386,160	\$ -	\$ 1,386,160
131	Department of Public Works	FLT020	Street Sweeper (replace #606; 2021 Tymco)	Machinery & Equipment	DRAIN FUND 210	\$ -	\$ -	\$ -	\$ -	\$ 356,490	\$ -	\$ 356,490
132	Department of Public Works	FLT026	Single-axle RDS body truck w/ underbody scraper & wing plow (replace #682; 2013 International)	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ -	\$ 337,880	\$ -	\$ 337,880
133	Department of Public Works	FLT023	One-Ton Dump Truck with Front Plow and Swaploader (replace #654; 2016 Ford F-550 Swaploader)	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ -	\$ 148,440	\$ -	\$ 148,440
134	Department of Public Works	FLT022	Excavator (replace #729; 2012 John Deere 85D)	Machinery & Equipment	WATER AND SEWER FUND 592	\$ -	\$ -	\$ -	\$ -	\$ 92,570	\$ -	\$ 92,570
135	Public Safety	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	\$ -	\$ -	\$ -	\$ -	\$ 48,020	\$ -	\$ 48,020
136	Department of Public Works	FLT024	Four-Ton Hot Patcher (replace #672; 2017 Spaulding Four-Ton)	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ -	\$ 43,910	\$ -	\$ 43,910
137	Department of Public Works	FLT025	Two-Ton Hot Patcher (replace #671; 2017 Spaulding Two-Ton)	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ -	\$ 37,650	\$ -	\$ 37,650
138	Department of Public Works	FLT029	Squad / Ambulance (replace #314, Squad 1)	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 462,330	\$ 462,330
139	Department of Public Works	FLT027	Single-axle RDS body truck with underbody scraper & wing plow (replace #652; 2014 International)	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 348,020	\$ 348,020



City of Novi  
 Capital Improvement Program  
 FY 2023-24 Budget  
<https://bit.ly/3iBOqxa>

	Who Did Request?	ID#	Project Name	CIP Category	GL Fund #	BUDGET	PROJECTED		FORECAST			Total Budget CIP
						FY 2023-24 YR 1	FY 2024-25 YR 2	FY 2025-26 YR 3	FY 2026-27 YR 4	FY 2027-28 YR 5	FY 2028-29 YR 6	
140	Integrated Solutions	IFT006	Server Replacement - Telephone (every 10 years)	Technology	GENERAL FUND 101	\$ 38,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 38,400
141	Integrated Solutions	IFT007	Firewall Replacement- Network - Civic Center (every 6 years)	Technology	GENERAL FUND 101	\$ 36,060	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 36,060
142	Integrated Solutions	IFT010	Server Replacement - Cameras - Police Building (replace every 6 years)	Technology	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 101,160	\$ -	\$ -	\$ 101,160
143	Integrated Solutions	IFT003	Server Replacement - Virtual Servers Infrastructure (VSI) - Civic Center - 6 servers & 2 switches (every 6 years)	Technology	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ -	\$ 150,170	\$ -	\$ 150,170