



cityofnovi.org

# City Council and Planning Commission

CITY OF NOVI  
Capital Improvement Program Meeting  
Wednesday, January 20, 2021 | 6:30 P.M.

Zoom Meeting

<https://zoom.us/j/92602122726?pwd=c0RoVFNNbGc3VzJsakdQV1RIN2FrUT09>

(248) 347-0445

## CALL TO ORDER

**ROLL CALL:** Council Members Casey, Crawford and Fischer  
Planning Commissioners Becker and Lynch

**STAFF/OTHERS:** Pete Auger, City Manager  
Victor Cardenas, Assistant City Manager  
Jeff Herczeg, Director of Public Works  
Sabrina Lilla, Deputy Finance Director  
Jessica Dorey, Senior Financial Analyst  
Carl Johnson, Chief Financial Officer  
Barb McBeth, City Planner

## AUDIENCE COMMENTS

## PURPOSE OF THE MEETING

1. Discussion of proposed [Capital Improvement Program projects for 2021-2027](#).

## ADJOURNMENT

FY 2021-22 BUDGET: Capital Improvement Program

Who Did Request?	ID#	Project Name	CIP Category	GL Fund #	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	DPW	102-01	Neighborhood Roads Rehabilitation, Repaving, and Reconstruction Program	Roads	LOCAL STREET FUND 203	\$ 3,100,000	\$ 3,000,000	\$ 3,200,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 16,800,000
2	DPW	ENG066	Cranbrooke Drive Reconstruction (9 Mile Road to Village Wood Road) <b>net of design</b> Local Street Fund portion	Roads	LOCAL STREET FUND 203	\$ 2,191,460	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,191,460
2	DPW	ENG066	Cranbrooke Drive Reconstruction (9 Mile Road to Village Wood Road) <b>net of design</b> Drain Fund portion	Roads	DRAIN FUND 210	\$ 283,580	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 283,580
3	DPW	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	\$ 495,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 495,000
4	DPW	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	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000
5	DPW	ENG057	Novi Road Rehabilitation (9 Mile Road to 10 Mile Road) <b>RCOC; city share costs only</b>	Roads	MUNICIPAL STREET FUND 204	\$ 212,430	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 212,430
6	DPW	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	\$ 84,390	\$ 514,510	\$ -	\$ -	\$ -	\$ -	\$ 598,900
7	DPW	ENG059	Taft 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	\$ 73,660	\$ 369,850	\$ -	\$ -	\$ -	\$ -	\$ 443,510
8	DPW	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	\$ -	\$ 3,178,664	\$ -	\$ -	\$ -	\$ -	\$ 3,178,664
9	DPW	082-30	11 Mile Road Rehabilitation (Beck Road to Taft Road) <b>net of design</b>	Roads	MAJOR STREET FUND 202	\$ -	\$ 2,083,630	\$ -	\$ -	\$ -	\$ -	\$ 2,083,630
10	DPW	ENG008	Lee BeGole Drive Reconstruction (11 Mile Road to Terminus) <b>net of design</b>	Roads	MAJOR STREET FUND 202	\$ -	\$ 1,098,620	\$ -	\$ -	\$ -	\$ -	\$ 1,098,620
11	DPW	ENG011	Novi Road Rehabilitation (13 Mile Road to 14 Mile Road)	Roads	MAJOR STREET FUND 202	\$ -	\$ -	\$ 2,601,829	\$ -	\$ -	\$ -	\$ 2,601,829
12	DPW	ENG013	Meadowbrook Road Reconstruction (Grand River Avenue to 11 Mile Road)	Roads	MAJOR STREET FUND 202	\$ -	\$ -	\$ 936,830	\$ -	\$ -	\$ -	\$ 936,830
13	DPW	ENG010	Meadowbrook Road Rehabilitation (Cherry Hill Road to Grand River Avenue)	Roads	MAJOR STREET FUND 202	\$ -	\$ -	\$ 623,500	\$ -	\$ -	\$ -	\$ 623,500
14	DPW	132-28	West Park Drive Rehabilitation (West Road to Pontiac Trail)	Roads	MAJOR STREET FUND 202	\$ -	\$ -	\$ -	\$ 2,508,140	\$ -	\$ -	\$ 2,508,140
15	DPW	132-27	11 Mile Road Rehabilitation (Taft Road to Clark Street) <b>net of design</b>	Roads	MAJOR STREET FUND 202	\$ -	\$ -	\$ -	\$ 1,325,800	\$ -	\$ -	\$ 1,325,800
16	DPW	132-26	11 Mile Road Rehabilitation (Wixom Road to Beck Road) <b>net of design</b>	Roads	MAJOR STREET FUND 202	\$ -	\$ -	\$ -	\$ -	\$ 1,558,110	\$ -	\$ 1,558,110
17	DPW	ENG016	13 Mile Road Rehabilitation (M-5 to Haggerty)	Roads	MAJOR STREET FUND 202	\$ -	\$ -	\$ -	\$ -	\$ 1,423,510	\$ -	\$ 1,423,510
18	DPW	102-04	Old Novi Road Rehabilitation (Novi Road to 13 Mile Road)	Roads	MAJOR STREET FUND 202	\$ -	\$ -	\$ -	\$ -	\$ 830,690	\$ -	\$ 830,690

FY 2021-22 BUDGET: Capital Improvement Program

Who Did Request?	ID#	Project Name	CIP Category	GL Fund #	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	
19	DPW	ENG037	13 Mile Road Rehabilitation (Old Novi Road to Novi Road)	Roads	MAJOR STREET FUND 202	\$ -	\$ -	\$ -	\$ -	\$ 788,620	\$ -	\$ 788,620
20	DPW	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	DPW	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
2	DPW	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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,806,080	\$ 9,806,080
23	DPW	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	DPW	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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 890,970	\$ 890,970
25	DPW	ENG042	Roundabout (Taft Road and 9 Mile Road) <b>secured HSIP Grant \$600K</b>	Intersections & Signals	MAJOR STREET FUND 202	\$ -	\$ 71,840	\$ 506,150	\$ -	\$ -	\$ -	\$ 577,990
26	DPW	ENG068	Neighborhood Sidewalk Repair Program (Road Fund portion)	Sidewalks & Pathways	MUNICIPAL STREET FUND 204	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,200,000
26	DPW	ENG068	Neighborhood Sidewalk Repair Program (Tree Fund portion)	Sidewalks & Pathways	TREE FUND 209	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,200,000
27	DPW	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	\$ 1,210,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,210,000
28	DPW	ENG061	Segment 49 -- 10 Mile Road (North side, West of Wixom Road) - 10' Boardwalk and 6' Sidewalk	Sidewalks & Pathways	MUNICIPAL STREET FUND 204	\$ -	\$ -	\$ 178,480	\$ -	\$ -	\$ -	\$ 178,480
29	DPW	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	DPW	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	DPW	ENG063	Segment 178 -- 12 Mile Road (South side; East of Albert Street) - 6' Sidewalk	Sidewalks & Pathways	MUNICIPAL STREET FUND 204	\$ -	\$ -	\$ -	\$ -	\$ 136,320	\$ -	\$ 136,320
32	DPW	ENG062	Segment 45 -- 12 Mile Road (South side, Northwest Neighborhood Park) - 6' Sidewalk	Sidewalks & Pathways	MUNICIPAL STREET FUND 204	\$ -	\$ -	\$ -	\$ -	\$ 93,750	\$ -	\$ 93,750
33	DPW	133-08	Streambank Stabilization - Middle Rouge River (near Meadowbrook Lake)	Storm Sewer & Drainage	DRAIN FUND 210	\$ 1,469,656	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,469,656
34	DPW	093-10	Streambank Stabilization - Middle Rouge River (along Rotary Park)	Storm Sewer & Drainage	DRAIN FUND 210	\$ -	\$ 582,092	\$ -	\$ -	\$ -	\$ -	\$ 582,092
35	DPW	ENG034	Basin Repairs - Orchard Hill Place	Storm Sewer & Drainage	DRAIN FUND 210	\$ -	\$ -	\$ 276,771	\$ -	\$ -	\$ -	\$ 276,771
36	DPW	ENG051	Basin Cleanout - Leavenworth Regional (south of Grand River Avenue; east of Taft Road)	Storm Sewer & Drainage	DRAIN FUND 210	\$ -	\$ -	\$ 108,929	\$ -	\$ -	\$ -	\$ 108,929
37	DPW	ENG071	Streambank Stabilization - Middle Rouge (between Novi Road and Ten Mile Road)	Storm Sewer & Drainage	DRAIN FUND 210	\$ -	\$ -	\$ -	\$ 1,578,110	\$ -	\$ -	\$ 1,578,110

FY 2021-22 BUDGET: Capital Improvement Program

Who Did Request?	ID#	Project Name	CIP Category	GL Fund #	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	
38	DPW	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	DPW	153-02	Storm Drainage Improvement Pilot Project (Section 25)	Storm Sewer & Drainage	DRAIN FUND 210	\$ -	\$ -	\$ -	\$ -	\$ 750,000	\$ 750,000	\$ 1,500,000
40	DPW	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	\$ 911,329	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 911,329
41	DPW	WTS026	Sanitary Sewer Force Main Replacement - Hilton Station	Sanitary Sewer	WATER AND SEWER FUND 592	\$ 693,621	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 693,621
42	DPW	WTS038	Sanitary Sewer Pipe and Manhole Rehab - Phase 2	Sanitary Sewer	WATER AND SEWER FUND 592	\$ -	\$ 1,167,883	\$ -	\$ -	\$ -	\$ -	\$ 1,167,883
43	DPW	WTS027	Sanitary Sewer Rehabilitation - Meadowbrook Glens Subdivision	Sanitary Sewer	WATER AND SEWER FUND 592	\$ -	\$ -	\$ 704,450	\$ -	\$ -	\$ -	\$ 704,450
44	DPW	WTS022	Rouge Valley Sanitary Disposal System Improvements (Long-Term Corrective Action Plan (LTCAP)) <b>Wayne County</b>	Sanitary Sewer	WATER AND SEWER FUND 592	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,100,000	\$ 2,100,000
45	DPW	WTS039	PCCP Water Main Repairs	Water Distribution	WATER AND SEWER FUND 592	\$ 942,820	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 942,820
46	DPW	WTS030	Water Main Replacement - Westminister Subdivision	Water Distribution	WATER AND SEWER FUND 592	\$ 933,380	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 933,380
47	DPW	WTS040	Asbestos-Cement (AC) Water Main Replacement along 10 Mile Road (Meadowbrook Road to Haggerty Road)	Water Distribution	WATER AND SEWER FUND 592	\$ 680,630	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 680,630
48	DPW	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	\$ -	\$ 816,723	\$ -	\$ -	\$ -	\$ -	\$ 816,723
49	DPW	091-11	New 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	\$ -	\$ -	\$ 2,780,260	\$ -	\$ -	\$ -	\$ 2,780,260
50	DPW	WTS036	Asbestos-Cement (AC) Water Main Replacement	Water Distribution	WATER AND SEWER FUND 592	\$ -	\$ -	\$ -	\$ 2,965,940	\$ 3,000,000	\$ -	\$ 5,965,940
51	DPW	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	Parks	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	\$ 147,970	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 147,970

FY 2021-22 BUDGET: Capital Improvement Program

Who Did Request?	ID#	Project Name	CIP Category	GL Fund #	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	
	Parks	PRC019	(1)ITC CSP Update (Soccer Fields)	Parks, Recreation, & Cultural Services	CAPITAL IMPROVEMENT PROGRAM (CIP) FUND 400	\$ -	\$ 1,663,420	\$ -	\$ -	\$ -	\$ -	\$ 1,663,420
	Parks	PRC024	(2)ITC CSP Field Improvements - dugout covers, shade structures, and tables (Baseball Diamonds)	Parks, Recreation, & Cultural Services	CAPITAL IMPROVEMENT PROGRAM (CIP) FUND 400	\$ -	\$ 469,390	\$ -	\$ -	\$ -	\$ -	\$ 469,390
53	Parks	LOT014	(3)Parking Lot Improvements - ITC Community Sports Park	Parks, Recreation, & Cultural Services	CAPITAL IMPROVEMENT PROGRAM (CIP) FUND 400	\$ -	\$ 1,850,060	\$ -	\$ -	\$ -	\$ -	\$ 1,850,060
	Parks	PRC046	(4)ITC CSP Baseball Access Road	Parks, Recreation, & Cultural Services	CAPITAL IMPROVEMENT PROGRAM (CIP) FUND 400	\$ -	\$ 38,100	\$ -	\$ -	\$ -	\$ -	\$ 38,100
54	Parks	PRC028b	Novi Northwest Park Construction (playground)	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ -	\$ 136,590	\$ -	\$ -	\$ -	\$ -	\$ 136,590
55	Parks	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	\$ -	\$ 117,960	\$ -	\$ -	\$ -	\$ -	\$ 117,960
56	Parks	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	\$ -	\$ -	\$ 72,250	\$ -	\$ -	\$ -	\$ 72,250
57	Parks	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	\$ -	\$ -	\$ 69,360	\$ -	\$ -	\$ -	\$ 69,360
58	Parks	PRC045	Theatre Upgrade (Lighting & Stage Curtain)	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ -	\$ -	\$ -	\$ 116,120	\$ -	\$ -	\$ 116,120
59	Parks	PRC028c	Novi Northwest Park Construction (asphalt parking lot)	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ -	\$ -	\$ -	\$ -	\$ 231,440	\$ -	\$ 231,440
60	Parks	ENG065	ITC Trail / Bosco Fields Connector --14' Boardwalk & 10' Sidewalk <b>(applying for 50% TAP Grant FY 2021-22)</b>	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,172,680	\$ 1,172,680

FY 2021-22 BUDGET: Capital Improvement Program

Who Did Request?	ID#	Project Name	CIP Category	GL Fund #	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	
61	Parks	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	Parks	PRC043	City Splash Pad (TBD Location/Size/Design)	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 597,020	\$ 597,020
63	Parks	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	Parks	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
65	Parks	PRC042	ITC Trailhead Park Outdoor Exercise Station	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 61,490	\$ 61,490
66	IA	ICE016	Parking Lot Improvements - Ice Arena	Parking Lots	ICE ARENA FUND 590	\$ -	\$ -	\$ -	\$ -	\$ 622,020	\$ -	\$ 622,020
67	DPW	ENG064	Parking Lot Improvements - Police Headquarters (East Lot)	Parking Lots	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ -	\$ 522,660	\$ -	\$ 522,660
68	SH	SNR009	Roof Replacement (Main Building & Senior Center) - Meadowbrook Commons	Buildings & Property	SENIOR HOUSING FUND 594	\$ 278,430	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 278,430
69	Integrated Solutions	FAC015	Roof Replacement - Fire Station #2	Buildings & Property	GENERAL FUND 101	\$ 82,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 82,400
70	Integrated Solutions	FAC013	Irrigation System Replacement - Civic Center	Buildings & Property	GENERAL FUND 101	\$ 66,960	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66,960
71	Integrated Solutions	FAC014	Roof Replacement - Fire Station #3	Buildings & Property	GENERAL FUND 101	\$ 61,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 61,800
72	SH	SNR011	Roof Replacement (5 of 9 ranch buildings) - Meadowbrook Commons	Buildings & Property	SENIOR HOUSING FUND 594	\$ -	\$ 273,180	\$ -	\$ -	\$ -	\$ -	\$ 273,180
73	Integrated Solutions	FAC016	Roof Replacement - Fire Station #4	Buildings & Property	GENERAL FUND 101	\$ -	\$ 175,050	\$ -	\$ -	\$ -	\$ -	\$ 175,050
74	Integrated Solutions	FAC025	Restroom Upgrade (4 restrooms City Hall side) - Civic Center	Buildings & Property	GENERAL FUND 101	\$ -	\$ 116,820	\$ -	\$ -	\$ -	\$ -	\$ 116,820
75	SH	SNR012	Fire Panel Replacement - Meadowbrook Commons	Buildings & Property	SENIOR HOUSING FUND 594	\$ -	\$ 108,780	\$ -	\$ -	\$ -	\$ -	\$ 108,780
76	DPW	FLD043	Material Storage Dome at DPW (General Fund portion 75%)	Buildings & Property	GENERAL FUND 101	\$ -	\$ 101,129	\$ -	\$ -	\$ -	\$ -	\$ 101,129
76	DPW	FLD043	Material Storage Dome at DPW (Water & Sewer Fund portion 25%)	Buildings & Property	WATER AND SEWER FUND 592	\$ -	\$ 33,710	\$ -	\$ -	\$ -	\$ -	\$ 33,710
77	Integrated Solutions	FAC027	LED Lighting Upgrade (approx. 400 fixtures) - Civic Center	Buildings & Property	GENERAL FUND 101	\$ -	\$ 66,000	\$ -	\$ -	\$ -	\$ -	\$ 66,000

FY 2021-22 BUDGET: Capital Improvement Program

Who Did Request?	ID#	Project Name	CIP Category	GL Fund #	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	
78	Integrated Solutions	FAC026	Carpets 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	\$ -	\$ 34,330	\$ -	\$ -	\$ -	\$ -	\$ 34,330
79	SH	SNR013	Roof Replacement (4 of 9 ranch buildings) - Meadowbrook Commons	Buildings & Property	SENIOR HOUSING FUND 594	\$ -	\$ -	\$ 236,350	\$ -	\$ -	\$ -	\$ 236,350
80	Integrated Solutions	FAC020	Boilers Replacement (2) - Police Station	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ 232,650	\$ -	\$ -	\$ -	\$ 232,650
81	IA	ICE004	Dehumidification Unit Replacement (replace 1998 Munters #AM30) - Ice Arena	Buildings & Property	ICE ARENA FUND 590	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
82	Integrated Solutions	FAC024	Police Records Renovation	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ 103,360	\$ -	\$ -	\$ -	\$ 103,360
83	Integrated Solutions	FAC028	LED Lighting Upgrade (approx. 400 fixtures) - Police Station	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ 66,000	\$ -	\$ -	\$ -	\$ 66,000
84	Integrated Solutions	FAC036	City Clerk Department Renovation (possible inclusion of HR and Studio 6/Comm Rel) PLACEHOLDER	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000
85	Integrated Solutions	FAC029	Generator & Generator Technology Solution (GenTracker) - Fire Station #5	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ 30,650	\$ -	\$ -	\$ -	\$ 30,650
86	Integrated Solutions	FAC030	Solar Panel Installation - DPW	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 194,590	\$ -	\$ -	\$ 194,590
87	IA	ICE021	Elevator Machine Room Equipment & Controller/Dispatcher Replacements - Ice Arena	Buildings & Property	ICE ARENA FUND 590	\$ -	\$ -	\$ -	\$ 105,000	\$ -	\$ -	\$ 105,000
88	Integrated Solutions	FAC031	LED Lighting Upgrade (approx. 350 fixtures) - FS# 2, 3, 4	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 57,750	\$ -	\$ -	\$ 57,750
89	IA	ICE017	Roof Top Unit Replacements (1 air handler & 3 duct furnaces) - Ice Arena	Buildings & Property	ICE ARENA FUND 590	\$ -	\$ -	\$ -	\$ 39,500	\$ -	\$ -	\$ 39,500
90	Integrated Solutions	FAC032	Solar Panel Installation - Civic Center	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ -	\$ 145,660	\$ -	\$ 145,660
91	IA	ICE015	Shell and Tube Chiller Replacement - Ice Arena	Buildings & Property	ICE ARENA FUND 590	\$ -	\$ -	\$ -	\$ -	\$ 120,500	\$ -	\$ 120,500
92	DPW	WTS031	Generator Replacement - Hudson Pump Station	Buildings & Property	WATER AND SEWER FUND 592	\$ -	\$ -	\$ -	\$ -	\$ 58,530	\$ -	\$ 58,530
93	Integrated Solutions	FIR014	Fire Station #3 Renovation (\$5,000 for construction analysis in FY ???-??)	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,460	\$ 500,460
94	Integrated Solutions	FAC033	Solar Panel Installation - Police Station	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 151,490	\$ 151,490
95	DPW	FIR017	Engine (replace #342; 2005 Seagrave)	Machinery & Equipment	CAPITAL IMPROVEMENT PROGRAM (CIP) FUND 400	\$ 890,004	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 890,004
96	DPW	FLT013	Sewer Vacuum Truck (replace #726; 2013 International Combination Vactor Truck)	Machinery & Equipment	WATER AND SEWER FUND 592	\$ 459,440	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 459,440
97	DPW	FLD037	Backhoe (replaces #625; 2007 Case)	Machinery & Equipment	DRAIN FUND 210	\$ 144,194	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 144,194
98	DPW	FLT014	Toolcat Utility Work Machine (new)	Machinery & Equipment	GENERAL FUND 101	\$ 94,124	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 94,124
99	DPW	FLD036	Hi-Lo Lift Truck (replaces #627; 1999 Alta)	Machinery & Equipment	GENERAL FUND 101	\$ 69,914	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 69,914
100	DPW	FLD028	1-Ton Dump Truck w/Front Plow (Replaces #691; 2001 Ford)	Machinery & Equipment	GENERAL FUND 101	\$ 67,952	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 67,952
101	DPW	FLT015	Ventrac Mower (replace #936; 2001 John Deere)	Machinery & Equipment	GENERAL FUND 101	\$ 46,280	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 46,280
102	Integrated Solutions	FPM004	Mini Skid Steer	Machinery & Equipment	GENERAL FUND 101	\$ 35,370	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,370

FY 2021-22 BUDGET: Capital Improvement Program

Who Did Request?	ID#	Project Name	CIP Category	GL Fund #	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	
103	DPW	FLT016	Crash Attenuator Trailer (new) -Water & Sewer Fund portion	Machinery & Equipment	WATER AND SEWER FUND 592	\$ 14,359	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,359
	DPW	FLT016	Crash Attenuator Trailer (new) -General Fund portion	Machinery & Equipment	GENERAL FUND 101	\$ 14,359	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,359
104	DPW	FIR024	Engine (replace #313; 2007 Pierce)	Machinery & Equipment	CAPITAL IMPROVEMENT PROGRAM (CIP) FUND 400	\$ -	\$ 934,507	\$ -	\$ -	\$ -	\$ -	\$ 934,507
105	DPW	FLT010	Single-axle RDS Body Truck with Underbody Scraper and Wing Plow (replace #619; 2009 International Replacement)	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ 253,850	\$ -	\$ -	\$ -	\$ -	\$ 253,850
106	DPW	FLD044	Brine Making System at DPW	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ 125,159	\$ -	\$ -	\$ -	\$ -	\$ 125,159
107	DPW	FIR029	Engine (replace #322; 2008 Pierce)	Machinery & Equipment	CAPITAL IMPROVEMENT PROGRAM (CIP) FUND 400	\$ -	\$ -	\$ 981,236	\$ -	\$ -	\$ -	\$ 981,236
108	DPW	FLT009	Tandem-axle Swaploader Truck with underbody scraper & wing plow (replace #611; 2008 International)	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ -	\$ 367,613	\$ -	\$ -	\$ -	\$ 367,613
109	Public Safety	POL018	In-Car Camera Replacements (every 5 years) (all marked patrol vehicles and fire command vehicle)	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ -	\$ 367,150	\$ -	\$ -	\$ -	\$ 367,150
110	Public Safety	POL015	Body Cameras (every 5 years) does not include IT costs or add'l personnel for FOIA requests	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ -	\$ 201,770	\$ -	\$ -	\$ -	\$ 201,770
111	DPW	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	\$ -	\$ -	\$ 126,840	\$ -	\$ -	\$ -	\$ 126,840
112	Public Safety	POL020	Portable Driving Simulator (\$15,000 every 5 years for software updates, etc.)	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ -	\$ 44,600	\$ -	\$ -	\$ -	\$ 44,600
113	Public Safety	POL021	LPR System (every 5 years) - annual fee \$13,275	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ -	\$ 30,050	\$ -	\$ -	\$ -	\$ 30,050
114	DPW	POL016	Public Safety Mobile Command Post (\$10,000 OT annually & \$16,000 fuel/maintenance annually)	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 818,710	\$ -	\$ -	\$ 818,710
115	Public Safety	POL010	Gun Range Total Containment Bullet Trap	Machinery & Equipment	GUN RANGE FACILITY FUND 402	\$ -	\$ -	\$ -	\$ 362,590	\$ -	\$ -	\$ 362,590
116	DPW	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	DPW	FLD026	One-Ton Dump Truck w/Front Plow (replaces #617; 2008 Ford)	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 68,280	\$ -	\$ -	\$ 68,280
118	DPW	WTS032	Sewer Main Inspection Camera Replacement	Machinery & Equipment	WATER AND SEWER FUND 592	\$ -	\$ -	\$ -	\$ 24,970	\$ -	\$ -	\$ 24,970
119	DPW	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	IA	ICE018	Zamboni Replacement - Ice Arena	Machinery & Equipment	ICE ARENA FUND 590	\$ -	\$ -	\$ -	\$ -	\$ 117,540	\$ -	\$ 117,540
121	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	\$ -	\$ -	\$ -	\$ -	\$ 36,710	\$ -	\$ 36,710
122	DPW	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	Integrated Solutions	FPM005	Field Top Dresser Replacement - Dakota 420 (Replaces #672; Bannerman Turf Topper)	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,390	\$ 27,390



FY 2021-22 BUDGET: Capital Improvement Program

Who Did Request?	ID#	Project Name	CIP Category	GL Fund #	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	
124	Integrated Solutions	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	\$ 41,620	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 41,620
125	CD	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	\$ 40,660	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,660
126	Integrated Solutions	IFT005	Virtual Desktop (VDI) Server Replacements - 1 storage device, 5 servers, and 2 switches (every 6 years)	Technology	GENERAL FUND 101	\$ -	\$ 176,320	\$ -	\$ -	\$ -	\$ -	\$ 176,320
127	CD	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	\$ -	\$ 60,220	\$ -	\$ -	\$ -	\$ -	\$ 60,220
128	Integrated Solutions	IFT006	Telephone Server Replacement (every 10 years)	Technology	GENERAL FUND 101	\$ -	\$ -	\$ 38,400	\$ -	\$ -	\$ -	\$ 38,400
129	Integrated Solutions	IFT007	Network Firewall Replacement-Civic Center (every 6 years)	Technology	GENERAL FUND 101	\$ -	\$ -	\$ 31,340	\$ -	\$ -	\$ -	\$ 31,340
130	Integrated Solutions	IFT009	Network Video Recorder Server Replacement - Civic Center (every 6 years)	Technology	GENERAL FUND 101	\$ -	\$ -	\$ 19,920	\$ -	\$ -	\$ -	\$ 19,920
131	Integrated Solutions	IFT010	Camera Server Replacement - Police Building (every 6 years)	Technology	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ -	\$ 98,210	\$ -	\$ 98,210

\$ 16,537,792 \$ 20,018,387 \$ 15,596,738 \$ 13,334,810 \$ 15,679,290 \$ 48,505,850 \$ 129,672,867

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	\$ 4,275,520	\$ 141,610	\$ 116,120	\$ 231,440	\$ 3,252,480	\$ 8,165,140
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	\$ 20,018,387	\$ 15,596,738	\$ 13,334,810	\$ 15,679,290	\$ 48,505,850	\$ 129,672,867

FY 2021-22 BUDGET: Capital Improvement Program

Who Did Request?	ID#	Project Name	CIP Category	GL Fund #	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
				GENERAL FUND 101	\$ 621,439	\$ 1,108,878	\$ 1,720,343	\$ 1,408,640	\$ 1,080,630	\$ 965,050	\$ 6,904,980
				MAJOR STREET FUND 202	\$ 158,050	\$ 7,317,114	\$ 4,668,309	\$ 3,833,940	\$ 4,600,930	\$ 36,239,830	\$ 56,818,173
				LOCAL STREET FUND 203	\$ 5,291,460	\$ 3,000,000	\$ 3,200,000	\$ 2,500,000	\$ 2,500,000	\$ 3,390,970	\$ 19,882,430
				MUNICIPAL STREET FUND 204	\$ 2,417,430	\$ 200,000	\$ 378,480	\$ 200,000	\$ 1,053,180	\$ 200,000	\$ 4,449,090
				PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ 147,970	\$ 254,550	\$ 141,610	\$ 116,120	\$ 231,440	\$ 3,252,480	\$ 4,144,170
				TREE FUND 209	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,200,000
				DRAIN FUND 210	\$ 1,897,430	\$ 582,092	\$ 385,700	\$ 1,578,110	\$ 2,094,520	\$ 750,000	\$ 7,287,852
				CAPITAL IMPROVEMENT PROGRAM (CIP) FUND 400	\$ 890,004	\$ 4,955,477	\$ 981,236	\$ -	\$ -	\$ -	\$ 6,826,717
				GUN RANGE FACILITY FUND 402	\$ -	\$ -	\$ -	\$ 362,590	\$ -	\$ -	\$ 362,590
				ICE ARENA FUND 590	\$ -	\$ -	\$ 200,000	\$ 144,500	\$ 860,060	\$ -	\$ 1,204,560
				WATER AND SEWER FUND 592	\$ 4,635,579	\$ 2,018,316	\$ 3,484,710	\$ 2,990,910	\$ 3,058,530	\$ 3,507,520	\$ 19,695,565
				SENIOR HOUSING FUND 594	\$ 278,430	\$ 381,960	\$ 236,350	\$ -	\$ -	\$ -	\$ 896,740
					\$ 16,537,792	\$ 20,018,387	\$ 15,596,738	\$ 13,334,810	\$ 15,679,290	\$ 48,505,850	\$ 129,672,867

**City of Novi**  
**Budget Overview by Fund**  
**Estimate as of January 11, 2021**

Fiscal Years	<u>2021/22</u>	<u>2022/23</u>	<u>2023/24</u>	
<b>General Fund</b>				
Total Revenue	36,521,022	38,188,160	39,361,358	
Total Expenditures	<u>36,521,022</u>	<u>38,188,160</u>	<u>39,361,358</u>	
Net Revenue over (under) exp	-	-	-	
Estimated Fund Balance	9,691,523	9,691,523	9,691,523	
Fund Balance as a % of Exp's (min 22-25%)	27%	25%	25%	
Total Proposed CIP	621,439	1,108,878	1,720,343	
Total Other Expenditures	<u>35,899,583</u>	<u>37,079,282</u>	<u>37,641,015</u>	
Total Expenditures	<b>36,521,022</b>	<b>38,188,160</b>	<b>39,361,358</b>	

<b>Major Streets</b>				
Total Revenue	5,023,400	7,945,464	6,185,659	
Total Expenditures	<u>4,393,400</u>	<u>9,101,464</u>	<u>6,452,659</u>	
Net Revenue over (under) exp	630,000	(1,156,000)	(267,000)	
Estimated Fund Balance	2,068,360	912,360	645,360	
Fund Balance as a % of Exp's (min 10%)	47%	10%	10%	
Total Proposed CIP	158,050	7,317,114	4,668,309	
Transfers Out - Local Streets	2,451,000	-	-	Part of Local Street Revenue
Total Other Expenditures	<u>1,784,350</u>	<u>1,784,350</u>	<u>1,784,350</u>	
Total Expenditures	<b>4,393,400</b>	<b>9,101,464</b>	<b>6,452,659</b>	

<b>Local Streets</b>				
Total Revenue	6,787,860	5,396,400	5,399,400	
Total Expenditures	<u>7,912,860</u>	<u>5,621,400</u>	<u>5,421,400</u>	
Net Revenue over (under) exp	(1,125,000)	(225,000)	(22,000)	
Estimated Fund Balance	791,983	566,983	544,983	
Fund Balance as a % of Exp's (min 10%)	10%	10%	10%	
Total Proposed CIP	5,291,460	3,000,000	3,200,000	

**City of Novi**  
**Budget Overview by Fund**  
**Estimate as of January 11, 2021**

Fiscal Years	<u>2021/22</u>	<u>2022/23</u>	<u>2023/24</u>
Total Other Expenditures	2,621,400	2,621,400	2,221,400
<b>Total Expenditures</b>	<b>7,912,860</b>	<b>5,621,400</b>	<b>5,421,400</b>

<b>Municipal Streets</b>			
Total Revenue	6,228,055	6,289,825	6,318,305
Total Expenditures	5,672,055	7,181,825	5,458,305
Net Revenue over (under) exp	556,000	(892,000)	860,000
Estimated Fund Balance	1,611,101	719,101	1,579,101
Fund Balance as a % of Exp's (min 10%)	28%	10%	29%
Total Proposed CIP	2,417,430	200,000	378,480
Total Other Expenditures	3,254,625	6,981,825	5,079,825
<b>Total Expenditures</b>	<b>5,672,055</b>	<b>7,181,825</b>	<b>5,458,305</b>

<b>Parks and Recreation</b>			
Total Revenue	2,721,080	3,001,846	2,986,688
Transfers In - General Fund	228,871	279,550	225,218
Total Expenditures	2,995,251	3,240,396	3,211,906
Net Revenue over (under) exp	(45,300)	41,000	-
Estimated Fund Balance	348,905	389,905	389,905
Fund Balance as a % of Exp's (min 12%)	12%	12%	12%
Total Proposed CIP	147,970	254,550	141,610
Total Other Expenditures	2,847,281	2,985,846	3,070,296
<b>Total Expenditures</b>	<b>2,995,251</b>	<b>3,240,396</b>	<b>3,211,906</b>

GF transfers to cover most CIP

<b>Tree</b>			
Total Revenue	431,172	410,187	415,640
Total Expenditures	785,172	787,187	788,640
Net Revenue over (under) exp	(354,000)	(377,000)	(373,000)

**City of Novi**  
**Budget Overview by Fund**  
**Estimate as of January 11, 2021**

Fiscal Years	<u>2021/22</u>	<u>2022/23</u>	<u>2023/24</u>
Estimated Fund Balance	4,360,603	3,983,603	3,610,603
Fund Balance as a % of Exp's	555%	506%	458%
Total Proposed CIP	200,000	200,000	200,000
Total Other Expenditures	585,172	587,187	588,640
<b>Total Expenditures</b>	<b>785,172</b>	<b>787,187</b>	<b>788,640</b>

<b>Drain</b>			
Total Revenue	2,450,420	2,474,479	2,508,089
Transfers In - Drain Perpetual Care	370,000	-	-
Total Expenditures	2,820,420	2,474,479	2,508,089
Net Revenue over (under) exp	-	-	-
Estimated Fund Balance	-	-	-
Fund Balance as a % of Exp's	0%	0%	0%
Total Proposed CIP	1,897,430	582,092	385,700
Transfers Out - Drain Perpetual Care	-	980,000	1,210,000
Total Other Expenditures	922,990	912,387	912,389
<b>Total Expenditures</b>	<b>2,820,420</b>	<b>2,474,479</b>	<b>2,508,089</b>

<b>Drain Perpetual Care</b>			
Estimated Fund Balance	5,319,257	6,429,257	7,769,257

<b>Forfeiture</b>			
Total Revenue	378,111	442,006	446,339
Total Expenditures	427,111	442,006	446,339
Net Revenue over (under) exp	(49,000)	-	-
Estimated Fund Balance	243	243	243
Fund Balance as a % of Exp's	0%	0%	0%
Total Proposed CIP	406,586	421,481	425,814

**City of Novi**  
**Budget Overview by Fund**  
**Estimate as of January 11, 2021**

Fiscal Years	<u>2021/22</u>	<u>2022/23</u>	<u>2023/24</u>
Total Other Expenditures	20,525	20,525	20,525
Total Expenditures	<b>427,111</b>	<b>442,006</b>	<b>446,339</b>

<b>Capital Improvement Program</b>				
Total Revenue	3,864,454	3,907,403	3,959,188	
Total Expenditures	1,347,095	5,342,071	1,295,218	
Net Revenue over (under) exp	2,517,359	(1,434,668)	2,663,970	
Estimated Fund Balance	(10,809,647)	(12,244,315)	(9,580,345)	Negative fund balance exists due to loan obligations
Fund Balance as a % of Exp's	-802%	-229%	-740%	
Total Proposed CIP	890,004	4,955,477	981,236	
Total Other Expenditures	457,091	386,594	313,982	
Total Expenditures	<b>1,347,095</b>	<b>5,342,071</b>	<b>1,295,218</b>	

<b>Gun Range</b>			
Total Revenue	71,000	71,250	71,500
Total Expenditures	-	-	24,330
Net Revenue over (under) exp	71,000	71,250	47,170
Estimated Fund Balance	268,533	339,783	386,953
Fund Balance as a % of Exp's	100%	100%	1590%
Total Proposed CIP	-	-	24,330
Total Other Expenditures	-	-	-
Total Expenditures	-	-	<b>24,330</b>

<b>Water and Sewer</b>			
Total Revenue	26,697,463	26,717,207	26,717,207
Total Expenditures	28,575,338	25,434,010	26,508,155
Net Revenue over (under) exp	(1,877,875)	1,283,197	209,052

**City of Novi**  
**Budget Overview by Fund**  
**Estimate as of January 11, 2021**

Fiscal Years	<u>2021/22</u>	<u>2022/23</u>	<u>2023/24</u>
Estimated Fund Balance	173,469,404	174,752,601	174,961,653
Fund Balance as a % of Exp's	607%	687%	660%
Total Proposed CIP	4,635,579	2,018,316	3,484,710
Total Other Expenditures	23,939,759	23,415,694	23,023,445
<b>Total Expenditures</b>	<b>28,575,338</b>	<b>25,434,010</b>	<b>26,508,155</b>