

# MEMORANDUM



**TO:** MEMBERS OF THE PLANNING COMMISSION  
**FROM:** VICTOR CARDENAS, ASSISTANT CITY MANAGER  
**SUBJECT:** 2022-2028 CAPITAL IMPROVEMENT PLAN  
**DATE:** FEBRUARY 15,2022

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Each year, the City of Novi prepares a Capital Improvement Program (CIP) as part of the annual budget process. The document serves as a guidepost for major capital expenditures for the next six years. The City's process is in accordance with the provisions stipulated in the Michigan Planning Enabling Act.

In its sixth year of existence, the plan/document can be found on [the City's website](#) in its digital form. The site acts just like any other website and **cannot** be "downloaded" as a PDF to your respective iPads. Accompanying this correspondence, along with the interactive website, is the Proposed Capital Improvement Program (CIP) 2022-2028 summary that has always been a part of previous versions of the plan. The plan was approved by the joint CIP Committee (which includes members of the City Council and the Planning Commission) at their January 19, 2022 meeting. The CIP is being presented to the Planning Commission for a public hearing, consideration, and adoption at its February 23, 2022, meeting.

If you have any questions or need assistance accessing the digital version of the CIP, please let me know.



[cityofnovi.org](http://cityofnovi.org)

# Capital Improvement Plan 2022-2028

**ROADS**  
**\$93,078,100**

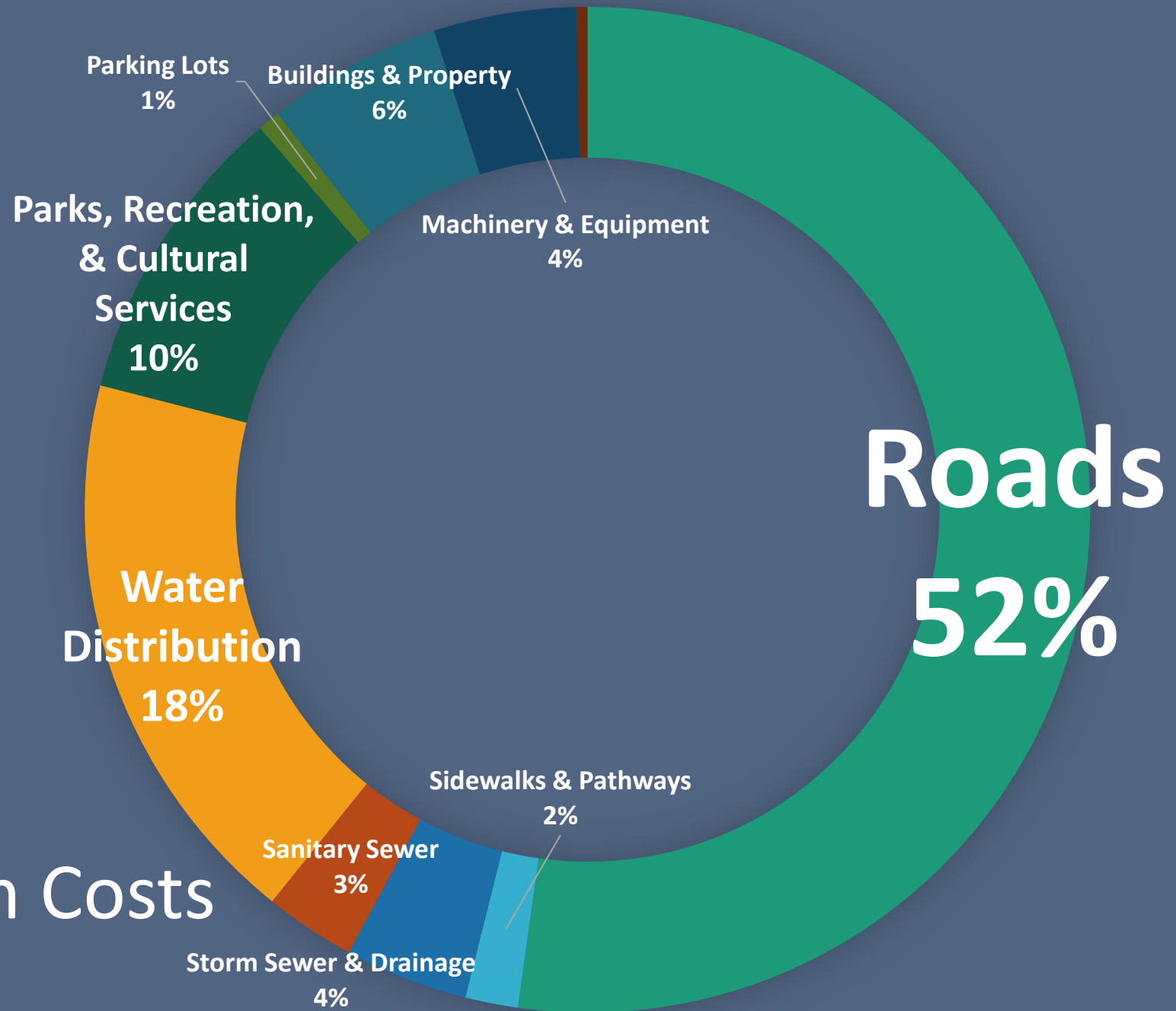


**Water and  
Sewer**  
**\$37,633,530**



**Parks, Recreation &  
Cultural Services**  
**\$17,356,000**

**TOTAL Program Costs**  
**\$178,269,800**



# Totals by Fiscal Year

<b>\$ 22,603,630</b>	<b>\$ 23,446,780</b>	<b>\$ 19,785,780</b>	<b>\$ 41,787,080</b>	<b>\$ 24,838,750</b>	<b>\$ 45,807,780</b>
FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028

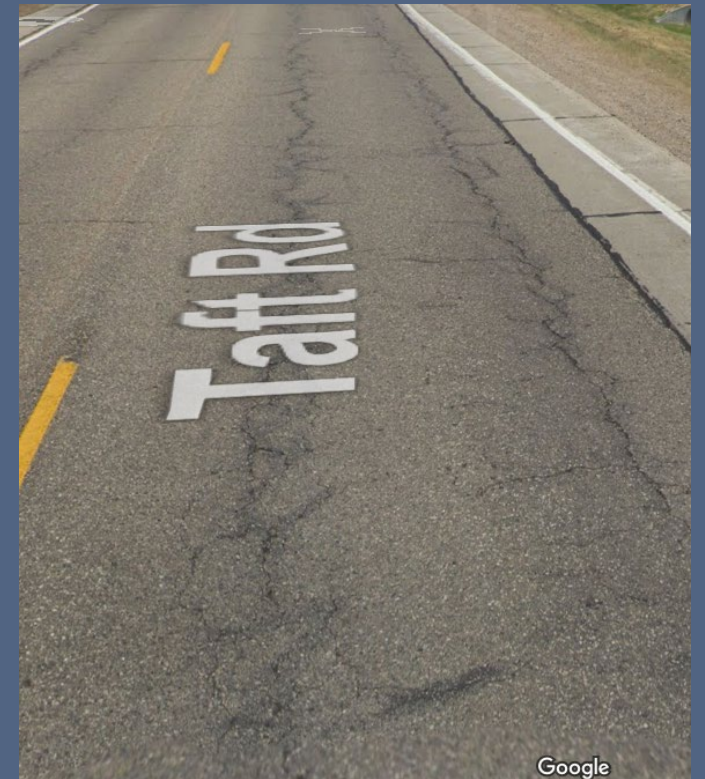
**145 Total Projects**

	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	TOTALS
<b>GENERAL FUND</b>	\$ 1,798,380	\$ 2,092,050	\$ 2,188,090	\$ 14,152,650	\$ 1,883,760	\$ 1,080,600	\$ 23,195,530
<b>MAJOR STREET FUND</b>	\$ 5,032,840	\$ 4,968,700	\$ 4,586,750	\$ 8,416,330	\$ 2,030,360	\$ 31,212,970	\$ 56,247,950
<b>LOCAL STREET FUND</b>	\$ 4,867,230	\$ 4,300,000	\$ 4,600,000	\$ 7,786,910	\$ 8,267,630	\$ 6,000,000	\$ 35,821,770
<b>MUNICIPAL STREET FUND</b>	\$ 200,000	\$ 200,000	\$ 200,000	\$ 823,110	\$ 200,000	\$ 200,000	\$ 1,823,110
<b>PARKS, RECREATION &amp; CULTURAL SERVICES FUND</b>	\$ 2,077,670	\$ 551,290	\$ 116,120	\$ 609,040	\$ 3,579,420	\$ 422,460	\$ 7,356,000
<b>DRAIN FUND</b>	\$ 1,466,590	\$ 1,365,600	\$ 2,133,950	\$ 1,594,030	\$ 758,870	\$ 1,106,490	\$ 8,425,530
<b>CAPITAL IMPROVEMENT PROGRAM (CIP) FUND</b>	\$ 934,500	\$ 981,230	\$ 928,810	\$ -	\$ -	\$ 1,192,690	\$ 4,037,230
<b>GUN RANGE FACILITY FUND</b>	\$ -	\$ -	\$ 362,590	\$ -	\$ 111,190	\$ -	\$ 473,780
<b>ICE ARENA FUND</b>	\$ 900,330	\$ 200,000	\$ 144,500	\$ 860,060	\$ -	\$ -	\$ 2,104,890
<b>WATER AND SEWER FUND</b>	\$ 4,944,130	\$ 8,232,300	\$ 4,524,970	\$ 7,544,950	\$ 8,007,520	\$ 4,592,570	\$ 37,846,440
<b>SENIOR HOUSING FUND</b>	\$ 381,960	\$ 555,610	\$ -	\$ -	\$ -	\$ -	\$ 937,570
	<b>\$ 22,603,630</b>	<b>\$ 23,446,780</b>	<b>\$ 19,785,780</b>	<b>\$ 41,787,080</b>	<b>\$ 24,838,750</b>	<b>\$ 45,807,780</b>	<b>\$ 178,269,800</b>

# Significant Projects



**Taft Road Rehabilitation**  
**(South City Limits to 10 Mile Road)**  
**FY 2022-23**  
**\$ 2,570,230**





# Significant Projects

## Taft Road

## Rehabilitation

(South City Limits to 10 Mile Road)

FY 2022-23

\$ 2,570,230





# Significant Projects

## Splash Pad at Bosco Fields

FY 2022-23

\$ 1,500,000

- 3,200 sq ft spray area
- 4,500 sq ft total
- Open Memorial Day to Labor Day same hours as Lakeshore Beach
- Can be operated remotely & uses sensors to activate water
- Accessible to all ages and abilities



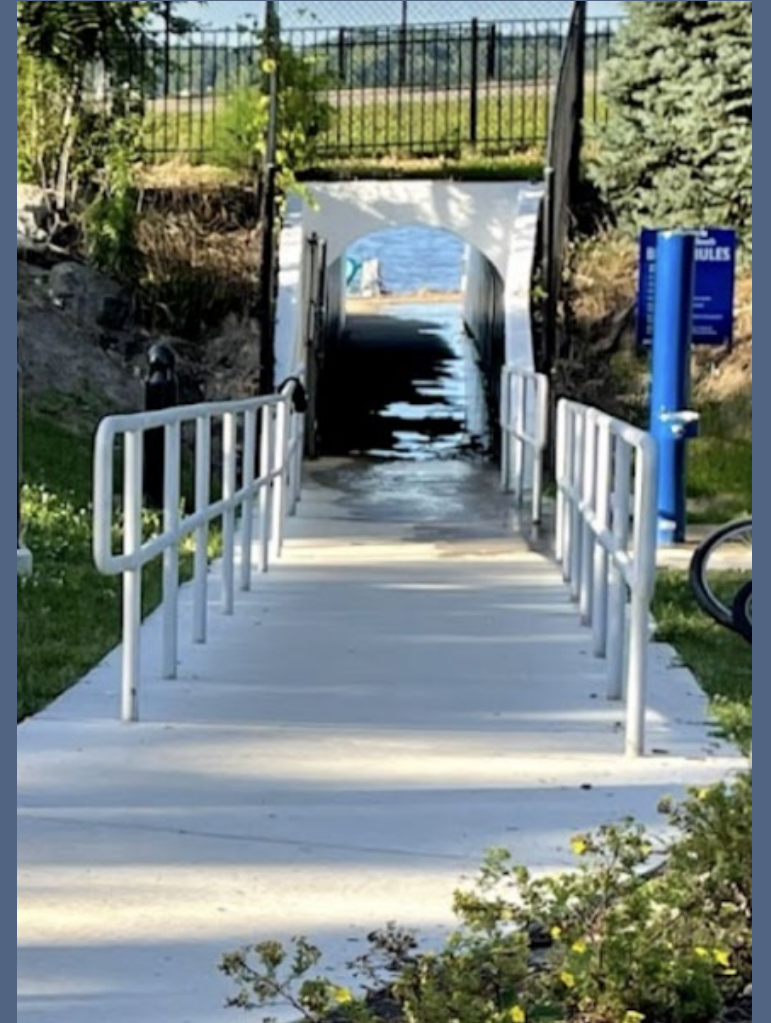


# Significant Projects

Pedestrian Tunnel Replacement - Lakeshore Park

FY 2022-23

\$ 507,530





# Significant Projects

## Fire Engines

FY 2022-23

\$ 934,500

FY 2023-24

\$ 981,230



<b>FY 2022-23 Capital Improvement Program</b>
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<b>presented to CIP Committee 1/19/2022</b>	\$	164,672,960	
<b>General Fund 101 YR1</b>		35,070	POL024 Drone *
<b>Parks Fund 208 YR1</b>		70,140	ENG052 Cemetery Enhancement Project *
<b>General Fund 101 YR2</b>		(36,120)	POL024 Drone
<b>Parks Fund 208 YR2</b>		(72,250)	ENG052 Cemetery Enhancement Project
<b>Water &amp; Sewer Fund 592 YR2</b>		2,500,000	WTS036 Asbestos-Cement (AC) Water Main Replacement
<b>Water &amp; Sewer Fund 592 YR3</b>		2,500,000	WTS036 Asbestos-Cement (AC) Water Main Replacement
<b>Water &amp; Sewer Fund 592 YR4</b>		2,500,000	WTS036 Asbestos-Cement (AC) Water Main Replacement
<b>Water &amp; Sewer Fund 592 YR5</b>		2,500,000	WTS036 Asbestos-Cement (AC) Water Main Replacement
<b>Water &amp; Sewer Fund 592 YR6</b>		2,500,000	WTS036 Asbestos-Cement (AC) Water Main Replacement
<b>presented to City Council 2/7/2022</b>	<b>\$</b>	<b>177,169,800</b>	
<b>Parks Fund 208 YR1</b>		1,500,000	PRC043 City Splash Pad @ Bosco
<b>Parks Fund 208 YR3</b>		(400,000)	PRC043 City Splash Pad @ Bosco
<b>present to Planning Commission 2/23/2022</b>	<b>\$</b>	<b>178,269,800</b>	

\* annual market increases removed due to pushing projects up

City of Novi  
 FY 2022-23 Budget Overview by Fund  
 Estimate as of February 8, 2022  
 (Prepared for Planning Commission Meeting: February 23, 2022)

	Fiscal Year 2022/23	Fiscal Year 2023/24	Fiscal Year 2024/25
<b>General Fund</b>			
Total Revenue	39,569,635	40,500,506	41,379,042
<b>Proposed CIP Expenditures</b>	<b>1,798,380</b>	<b>2,092,050</b>	<b>2,188,090</b>
Transfers Out - Parks Fund 208	1,775,000	300,000	300,000
Transfers Out - Economic Development Fund 566	50,000	50,000	50,000
Other Expenditures	37,872,325	38,022,336	38,840,952
Total Expenditures	41,495,705	40,464,386	41,379,042
Net Revenue over (under) exp	(1,926,070)	36,120	-
Estimated Ending Fund Balance	10,651,699	10,687,819	10,687,819
Fund Balance as a % of Exp's (min 22-25%)	28%	28%	28%

Notes

CIP Committee change: POL024 Drone pushed up to FY 2022/23 from FY 2023/24

Light-Duty Vehicles: Marked Patrol & CIP: Drone  
 City Council Goal Setting Session change: PRC043 City Splash Pad pushed up to FY 2022/23 from FY 2024/25

	Fiscal Year 2022/23	Fiscal Year 2023/24	Fiscal Year 2024/25
<b>Major Street Fund</b>			
Total Revenue	5,135,190	6,774,050	6,361,100
<b>Proposed CIP Expenditures</b>	<b>5,032,840</b>	<b>4,968,700</b>	<b>4,586,750</b>
Other Expenditures	1,811,800	1,811,850	1,811,910
Total Expenditures	6,844,640	6,780,550	6,398,660
Net Revenue over (under) exp	(1,709,450)	(6,500)	(37,560)
Estimated Ending Fund Balance	686,031	679,531	641,971
Fund Balance as a % of Exp's (min 10%)	10%	10%	10%

	Fiscal Year 2022/23	Fiscal Year 2023/24	Fiscal Year 2024/25
<b>Local Street Fund</b>			
Total Revenue	7,339,630	6,524,400	6,951,400
<b>Proposed CIP Expenditures</b>	<b>4,867,230</b>	<b>4,300,000</b>	<b>4,600,000</b>
Other Expenditures	2,720,850	2,320,900	2,320,960
Total Expenditures	7,588,080	6,620,900	6,920,960
Net Revenue over (under) exp	(248,450)	(96,500)	30,440
Estimated Ending Fund Balance	759,802	663,302	693,742
Fund Balance as a % of Exp's (min 10%)	10%	10%	10%

	Fiscal Year 2022/23	Fiscal Year 2023/24	Fiscal Year 2024/25
<b>Municipal Street Fund</b>			
Total Revenue	6,600,100	6,739,005	6,899,478
<b>Proposed CIP Expenditures</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>
Other Expenditures	6,232,765	6,857,605	6,738,845
Total Expenditures	6,432,765	7,057,605	6,938,845
Net Revenue over (under) exp	167,335	(318,600)	(39,367)
Estimated Ending Fund Balance	1,065,907	747,307	707,940
Fund Balance as a % of Exp's (min 10%)	17%	11%	10%

City of Novi  
 FY 2022-23 Budget Overview by Fund  
 Estimate as of February 8, 2022  
 (Prepared for Planning Commission Meeting: February 23, 2022)

	Fiscal Year 2022/23	Fiscal Year 2023/24	Fiscal Year 2024/25
<b>Parks, Recreation, &amp; Cultural Services Fund</b>			
Other Revenue	3,051,395	3,093,451	3,168,113
Transfers In - General Fund 101	1,750,000	275,000	275,000
Transfers In - General Fund 101	25,000	25,000	25,000
Total Revenue	4,826,395	3,393,451	3,468,113
<b>Proposed CIP Expenditures</b>	<b>2,077,670</b>	<b>551,290</b>	<b>116,120</b>
Other Expenditures	2,958,605	2,995,451	2,967,583
Total Expenditures	5,036,275	3,546,741	3,083,703
Net Revenue over (under) exp	(209,880)	(153,290)	384,410
Estimated Ending Fund Balance	592,691	439,401	823,811
Fund Balance as a % of Exp's (min 12%)	12%	12%	27%

*Notes*

*GF transfer for CIP expenditures  
 GF transfer for OAS transportation*

*CIP Committee change: ENG052 Cemetery Enhancement pushed up to FY 2022/23 from FY 2023/24;  
 City Council Goal Setting Session change: PRC043 City Splash Pad pushed up to FY 2022/23 from FY 2024/25*

<b>Tree Fund</b>			
Total Revenue	454,064	506,647	506,647
<b>Proposed CIP Expenditures</b>	<b>-</b>	<b>-</b>	<b>-</b>
Other Expenditures	673,248	675,030	714,505
Total Expenditures	673,248	675,030	714,505
Net Revenue over (under) exp	(219,184)	(168,383)	(207,858)
Estimated Ending Fund Balance	3,149,968	2,981,585	2,773,727
Fund Balance as a % of Exp's	468%	442%	388%

*no CIP*

<b>Drain Fund</b>			
Other Revenue	2,668,468	2,738,478	2,816,828
Transfers In - Drain Perpetual Maint Fund 211	-	-	460,000
Total Revenue	2,668,468	2,738,478	3,276,828
<b>Proposed CIP Expenditures</b>	<b>1,466,590</b>	<b>1,365,600</b>	<b>2,133,950</b>
Transfers Out - Drain Perpetual Maint Fund 211	-	-	-
Other Expenditures	1,201,328	1,372,378	1,142,438
Total Expenditures	2,667,918	2,737,978	3,276,388
Net Revenue over (under) exp	550	500	440
Estimated Ending Fund Balance	747	1,247	1,687
Fund Balance as a % of Exp's	0%	0%	0%

<b>Drain Perpetual Maintenance Fund</b>			
Estimated Ending Fund Balance	5,083,253	5,403,253	5,037,253

<b>Forfeiture Fund</b>			
Total Revenue	20,525	418,015	429,045
<b>Proposed CIP Expenditures</b>	<b>-</b>	<b>-</b>	<b>-</b>
Other Expenditures	20,940	418,190	429,230
Total Expenditures	20,940	418,190	429,230
Net Revenue over (under) exp	(415)	(175)	(185)
Estimated Ending Fund Balance	(49,658)	(49,833)	(50,018)
Fund Balance as a % of Exp's	-237%	-12%	-12%

*no CIP*

City of Novi  
 FY 2022-23 Budget Overview by Fund  
 Estimate as of February 8, 2022  
 (Prepared for Planning Commission Meeting: February 23, 2022)

	Fiscal Year 2022/23	Fiscal Year 2023/24	Fiscal Year 2024/25	<i>Notes</i>
<b>Capital Improvement Program (CIP) Fund</b>				
Total Revenue	4,126,365	4,237,116	4,361,238	
<b>Proposed CIP Expenditures</b>	<b>934,500</b>	<b>981,230</b>	<b>928,810</b>	
Other Expenditures	386,424	313,832	313,852	
Total Expenditures	1,320,924	1,295,062	1,242,662	
Net Revenue over (under) exp	2,805,441	2,942,054	3,118,576	
Estimated Ending Fund Balance	(2,729,364)	212,690	3,331,266	
Fund Balance as a % of Exp's	-207%	16%	268%	

<b>Gun Range Facility Fund</b>				
Total Revenue	71,300	71,530	71,530	
<b>Proposed CIP Expenditures</b>	<b>-</b>	<b>-</b>	<b>362,590</b>	
Other Expenditures	24,000	24,330	-	
Total Expenditures	24,000	24,330	362,590	
Net Revenue over (under) exp	47,300	47,200	(291,060)	
Estimated Ending Fund Balance	315,275	362,475	71,415	
Fund Balance as a % of Exp's	100%	100%	20%	

<b>Water and Sewer Fund</b>				
Total Revenue	27,659,378	27,798,026	27,798,026	
<b>Proposed CIP Expenditures</b>	<b>4,944,130</b>	<b>8,232,300</b>	<b>4,524,970</b>	
Other Expenditures	27,039,440	26,241,035	25,976,992	
Total Expenditures	31,983,570	34,473,335	30,501,962	
Net Revenue over (under) exp	(4,324,192)	(6,675,309)	(2,703,936)	
Estimated Ending Fund Balance	171,910,277	165,234,968	162,531,032	
Fund Balance as a % of Exp's	537%	479%	533%	

*CIP Committee change: WTS036 Asbestos-Cement (AC) Water Main Replacement increased FY 2023/24 & FY 2024/25 to \$4.5 million each year instead of \$2.0 million each year*



FY 2022-23 BUDGET: Capital Improvement Program

Who Did Request?	ID#	Project Name	Outside Funding \$	CIP Category	GL Fund #	FY 2022-23 YR 1	FY 2023-24 YR 2	FY 2024-25 YR 3	FY 2025-26 YR 4	FY 2026-27 YR 5	FY 2027-28 YR 6	Total Budget CIP	
1	DPW	102-01	Neighborhood Roads Rehabilitation, Repaving, and Reconstruction Program	\$ -	Roads	LOCAL STREET FUND 203	\$ 3,000,000	\$ 4,300,000	\$ 4,600,000	\$ 6,000,000	\$ 6,000,000	\$ 6,000,000	\$ 29,900,000
2	DPW	ENG073	Taft Road Rehabilitation (South City Limits to 10 Mile Road) & Roundabout at 9 Mile Road - net of design; city share costs only	\$ 1,637,560	Roads	MAJOR STREET FUND 202	\$ 2,570,230	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,570,230
3	DPW	ENG067a	GLWA 14 Mile Water Main Transmission Redundancy Route Project - STREET PORTION (Road Restoration along 11 Mile, Meadowbrook, and 13 Mile Roads) net of design; city share costs only	\$ -	Roads	MAJOR STREET FUND 202	\$ 1,719,990	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,719,990
4	DPW	ENG077	12 Mile Road Reconstruction (Medina Boulevard to City Limits) including sidewalk segments 45 & 178	\$ -	Roads	LOCAL STREET FUND 203	\$ 1,373,350	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,373,350
5	DPW	162-07	Beck Road Widening (11 Mile Road to Providence Drive/Central Park Boulevard)	\$ 4,797,000	Roads	MAJOR STREET FUND 202	\$ 477,030	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 477,030
6	DPW	ENG076	West Park Drive Rehabilitation (West Road to Pontiac Trail) including traffic signal modernization at South Lake Drive	\$ -	Roads	MAJOR STREET FUND 202	\$ 154,340	\$ 2,798,820	\$ -	\$ -	\$ -	\$ -	\$ 2,953,160
7	DPW	ENG075	Meadowbrook Road Rehabilitation (10 Mile to 11 Mile Road)	\$ 931,160	Roads	MAJOR STREET FUND 202	\$ 64,710	\$ 166,710	\$ -	\$ -	\$ -	\$ -	\$ 231,420
8	DPW	ENG078	9 Mile Road Rehabilitation (Meadowbrook Road to Haggerty Road)	\$ 573,380	Roads	MAJOR STREET FUND 202	\$ 46,540	\$ 156,260	\$ -	\$ -	\$ -	\$ -	\$ 202,800
9	DPW	ENG079	Industrial Business Parks Road Rehabilitation (Hudson Drive, Magellan Drive, Humboldt Drive, Desoto Court, Peary Court, and Ryan Court) - Local Street Fund Portion	\$ -	Roads	LOCAL STREET FUND 203	\$ 493,880	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 493,880
9	DPW	ENG079	Industrial Business Parks Road Rehabilitation (Hudson Drive, Magellan Drive, Humboldt Drive, Desoto Court, Peary Court, and Ryan Court) - Major Street Fund Portion	\$ -	Roads	MAJOR STREET FUND 202	\$ -	\$ 1,690,530	\$ -	\$ -	\$ -	\$ -	\$ 1,690,530
10	DPW	ENG058	Wixom Road Rehabilitation & Left Turn Lane Addition (10 Mile Road to City Limits); city share costs only	\$ 1,475,280	Roads	MAJOR STREET FUND 202	\$ -	\$ 156,380	\$ 1,702,380	\$ -	\$ -	\$ -	\$ 1,858,760
11	DPW	082-30	11 Mile Road Rehabilitation (Beck Road to Taft Road) including Seg 37a Sidewalk (north side, Beck Road and East Mandalay Circle); net of design	\$ -	Roads	MAJOR STREET FUND 202	\$ -	\$ -	\$ 2,884,370	\$ -	\$ -	\$ -	\$ 2,884,370
12	DPW	ENG074	Novi Road Rehabilitation (13 Mile Road to 14 Mile Road) including traffic signal modernizations at 13 Mile Road, Waverly Drive, and 14 Mile Road	\$ -	Roads	MAJOR STREET FUND 202	\$ -	\$ -	\$ -	\$ 4,200,970	\$ -	\$ -	\$ 4,200,970
13	DPW	ENG081	Village Wood Road (Cranbrooke Drive to Haggerty Road) and Section 25 Storm Drainage Improvements; includes sidewalk construction - Street Fund portion	\$ -	Roads	LOCAL STREET FUND 203	\$ -	\$ -	\$ -	\$ 1,786,910	\$ -	\$ -	\$ 1,786,910
13	DPW	ENG081	Village Wood Road (Cranbrooke Drive to Haggerty Road) and Section 25 Storm Drainage Improvements; includes sidewalk construction - Drain Fund portion	\$ -	Roads	DRAIN FUND 210	\$ -	\$ -	\$ -	\$ 249,510	\$ -	\$ -	\$ 249,510
14	DPW	ENG016	13 Mile Road Rehabilitation (M-5 to Haggerty)	\$ -	Roads	MAJOR STREET FUND 202	\$ -	\$ -	\$ -	\$ 1,423,510	\$ -	\$ -	\$ 1,423,510
15	DPW	132-26	11 Mile Road Rehabilitation (Wixom Road to Beck Road) includes Segment 52a pathway connection to ITC Trail; net of design	\$ -	Roads	MAJOR STREET FUND 202	\$ -	\$ -	\$ -	\$ 1,172,540	\$ -	\$ -	\$ 1,172,540
16	DPW	102-04	Old Novi Road Rehabilitation (Novi Road to 13 Mile Road)	\$ -	Roads	MAJOR STREET FUND 202	\$ -	\$ -	\$ -	\$ 830,690	\$ -	\$ -	\$ 830,690
17	DPW	ENG037	13 Mile Road Rehabilitation (Old Novi Road to Novi Road)	\$ -	Roads	MAJOR STREET FUND 202	\$ -	\$ -	\$ -	\$ 788,620	\$ -	\$ -	\$ 788,620
18	DPW	ENG080	Willowbrook Estates No. 3 Road Reconstruction and Storm Drainage Improvements (Glen Ridge Court, Rock Hill Lane, Maude Lea Circle, Ripple Creek Road) - Street Fund portion	\$ -	Roads	LOCAL STREET FUND 203	\$ -	\$ -	\$ -	\$ -	\$ 2,267,630	\$ -	\$ 2,267,630
18	DPW	ENG080	Willowbrook Estates No. 3 Road Reconstruction and Section 25 Storm Drainage Improvements (Glen Ridge Court, Rock Hill Lane, Maude Lea Circle, Ripple Creek Road) - Drain Fund portion	\$ -	Roads	DRAIN FUND 210	\$ -	\$ -	\$ -	\$ -	\$ 758,870	\$ -	\$ 758,870
19	DPW	ENG008	Lee BeGole Drive Reconstruction (11 Mile Road to Terminus); net of design	\$ -	Roads	MAJOR STREET FUND 202	\$ -	\$ -	\$ -	\$ -	\$ 1,236,500	\$ -	\$ 1,236,500
20	DPW	132-27	11 Mile Road Rehabilitation (Taft Road to Clark Street); net of design	\$ -	Roads	MAJOR STREET FUND 202	\$ -	\$ -	\$ -	\$ -	\$ 793,860	\$ -	\$ 793,860
21	DPW	162-06	Beck Road Widening (10 Mile Road to 11 Mile Road); includes signal modernizations - pursuing outside funding	\$ -	Roads	MAJOR STREET FUND 202	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,767,230	\$ 10,767,230
22	DPW	162-03	Beck Road Widening (9 Mile Road to 10 Mile Road); includes signal modernizations - pursuing outside funding	\$ -	Roads	MAJOR STREET FUND 202	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,345,480	\$ 10,345,480
23	DPW	132-25	Beck Road Widening (8 Mile Road to 9 Mile Road); includes signal modernizations - pursuing outside funding	\$ -	Roads	MAJOR STREET FUND 202	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,100,260	\$ 10,100,260

FY 2022-23 BUDGET: Capital Improvement Program

Who Did Request?	ID#	Project Name	Outside Funding \$	CIP Category	GL Fund #	FY 2022-23 YR 1	FY 2023-24 YR 2	FY 2024-25 YR 3	FY 2025-26 YR 4	FY 2026-27 YR 5	FY 2027-28 YR 6	Total Budget CIP	
24	DPW	ENG068	Neighborhood Sidewalk Repair Program (Street Fund portion)	\$ -	Sidewalks & Pathways	MUNICIPAL STREET FUND 204	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,200,000
	DPW	ENG068	Neighborhood Sidewalk Repair Program (General Fund portion; aka tree-related portion)	\$ -	Sidewalks & Pathways	GENERAL FUND 101	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,200,000
25	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	\$ -	Sidewalks & Pathways	MUNICIPAL STREET FUND 204	\$ -	\$ -	\$ -	\$ 359,300	\$ -	\$ -	\$ 359,300
26	DPW	ENG070	Segment 101c, 102, 104b -- Napier Road (East side; ITC Community Sports Park entrance drive to Villa Barr Art Park) - 8' Pathway	\$ -	Sidewalks & Pathways	MUNICIPAL STREET FUND 204	\$ -	\$ -	\$ -	\$ 263,810	\$ -	\$ -	\$ 263,810
27	DPW	133-08	Streambank Stabilization - Middle Rouge River (near Meadowbrook Lake)	\$ -	Storm Sewer & Drainage	DRAIN FUND 210	\$ 1,466,590	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,466,590
28	DPW	093-10	Streambank Stabilization - Middle Rouge River (along Rotary Park)	\$ -	Storm Sewer & Drainage	DRAIN FUND 210	\$ -	\$ 599,550	\$ -	\$ -	\$ -	\$ -	\$ 599,550
29	DPW	ENG034	Basin Repairs - Orchard Hill Place	\$ -	Storm Sewer & Drainage	DRAIN FUND 210	\$ -	\$ 492,940	\$ -	\$ -	\$ -	\$ -	\$ 492,940
30	DPW	ENG051	Basin Cleanout - Leavenworth Regional (south of Grand River Avenue; east of Taft Road)	\$ -	Storm Sewer & Drainage	DRAIN FUND 210	\$ -	\$ 108,920	\$ -	\$ -	\$ -	\$ -	\$ 108,920
31	DPW	ENG071	Streambank Stabilization - Middle Rouge (between Novi Road and Ten Mile Road)	\$ -	Storm Sewer & Drainage	DRAIN FUND 210	\$ -	\$ 164,190	\$ 2,133,950	\$ -	\$ -	\$ -	\$ 2,298,140
32	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
33	DPW	153-02	Storm Drainage Improvements- Section 25	\$ -	Storm Sewer & Drainage	DRAIN FUND 210	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000	\$ 750,000
34	DPW	WTS044	Sanitary Sewer Capacity Upgrades (Lanny's Influent & Drakes Bay Effluent) & Pump Station Rehabilitation (Drakes Bay & Wixom Pump Stations)	\$ -	Sanitary Sewer	WATER AND SEWER FUND 592	\$ -	\$ 2,405,350	\$ -	\$ -	\$ -	\$ -	\$ 2,405,350
35	DPW	WTS027	Sanitary Sewer Rehabilitation - Meadowbrook Glens Subdivision	\$ -	Sanitary Sewer	WATER AND SEWER FUND 592	\$ -	\$ 704,450	\$ -	\$ -	\$ -	\$ -	\$ 704,450
36	DPW	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	DPW	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	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) net of design; city share costs only	\$ -	Water Distribution	WATER AND SEWER FUND 592	\$ 444,130	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 444,130
39	DPW	WTS042	Water Main Replacement- Roethel Drive	\$ -	Water Distribution	WATER AND SEWER FUND 592	\$ -	\$ 622,500	\$ -	\$ -	\$ -	\$ -	\$ 622,500
40	DPW	091-11	Master Meter and Water Main (Future NV-06 Connection)	\$ -	Water Distribution	WATER AND SEWER FUND 592	\$ -	\$ -	\$ -	\$ 2,949,580	\$ -	\$ -	\$ 2,949,580
41	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
42	Parks	PRC043	City Splash Pad @ Bosco (anticipated donations \$400,000; City share estimated @ \$1.1 million)	\$ 400,000	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
43	Parks	ENG084	Pedestrian Tunnel Replacement (underneath South Lakeshore Drive) - Lakeshore Park	\$ -	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ 507,530	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 507,530
44	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	\$ 70,140	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70,140



FY 2022-23 BUDGET: Capital Improvement Program

Who Did Request?	ID#	Project Name	Outside Funding \$	CIP Category	GL Fund #	FY 2022-23 YR 1	FY 2023-24 YR 2	FY 2024-25 YR 3	FY 2025-26 YR 4	FY 2026-27 YR 5	FY 2027-28 YR 6	Total Budget CIP	
45	Parks	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	\$ -	\$ 474,070	\$ -	\$ -	\$ -	\$ -	\$ 474,070
46	Parks	LOT015	Parking Lot and Sidewalk Improvements (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) - Rotary Park	\$ -	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ -	\$ 77,220	\$ -	\$ -	\$ -	\$ -	\$ 77,220
47	Parks	PRC045	Theatre Upgrade (Lighting & Stage Curtain)	\$ -	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ -	\$ -	\$ 116,120	\$ -	\$ -	\$ -	\$ 116,120
48	Parks	PRC048	Park Update - ITC Community Sports Park	\$ -	Parks, Recreation, & Cultural Services	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 10,000,000	\$ -	\$ -	\$ 10,000,000
49	Parks	PRC028d	Park Improvements (asphalt parking lot, 6' aggregate pathway, & alternate option for natural dirt trail) - Novi Northwest Park	\$ -	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ -	\$ -	\$ -	\$ 459,790	\$ -	\$ -	\$ 459,790
50	Parks	PRC028b	Park Improvements (playground) - Novi Northwest Park	\$ -	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ -	\$ -	\$ -	\$ 149,250	\$ -	\$ -	\$ 149,250
51	Parks	ENG065	ITC Trail / Bosco Fields Connector --14' Boardwalk & 10' Sidewalk; contingent on acquiring property from NCSD	\$ -	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ -	\$ -	\$ -	\$ -	\$ 1,339,960	\$ -	\$ 1,339,960
52	Parks	ENG053	Trail Expansion (nature trail connecting the Park Place subdivision to the existing ITC Corridor Trail) - ITC Trailhead Park	\$ -	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ -	\$ -	\$ -	\$ -	\$ 968,650	\$ -	\$ 968,650
53	Parks	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	\$ -	\$ -	\$ -	\$ -	\$ 784,010	\$ -	\$ 784,010
54	DPW	LOT021	Parking Lot Rehabilitation - Ella Mae Power Park	\$ -	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ -	\$ -	\$ -	\$ -	\$ 290,270	\$ -	\$ 290,270
55	Parks	PRC023	Park Improvements (shade shelter, picnic tables & benches, and two overlook decks) - Village Wood Lake Park	\$ -	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ -	\$ -	\$ -	\$ -	\$ 196,530	\$ -	\$ 196,530
56	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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 263,790	\$ 263,790
57	DPW	LOT020	Parking Lot Reconstruction - Rotary Park	\$ -	Parks, Recreation, & Cultural Services	PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 158,670	\$ 158,670
58	DPW	LOT019	Driveway widening including installation of Curb and Gutter - Police Headquarters	\$ -	Parking Lots	GENERAL FUND 101	\$ -	\$ 138,370	\$ -	\$ -	\$ -	\$ -	\$ 138,370
59	Ice Arena	ICE016	Parking Lot Improvements - Ice Arena	\$ -	Parking Lots	ICE ARENA FUND 590	\$ -	\$ -	\$ -	\$ 622,020	\$ -	\$ -	\$ 622,020
60	DPW	ENG064	Parking Lot Improvements - Police Headquarters (East Lot)	\$ -	Parking Lots	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 522,660	\$ -	\$ -	\$ 522,660

FY 2022-23 BUDGET: Capital Improvement Program

Who Did Request?	ID#	Project Name	Outside Funding \$	CIP Category	GL Fund #	FY 2022-23 YR 1	FY 2023-24 YR 2	FY 2024-25 YR 3	FY 2025-26 YR 4	FY 2026-27 YR 5	FY 2027-28 YR 6	Total Budget CIP
61	Ice Arena	ICE022	Roof Restoration - Ice Arena	\$ -	Buildings & Property	ICE ARENA FUND 590	\$ 875,000	\$ -	\$ -	\$ -	\$ -	\$ 875,000
62	Senior Housing	SNR011	Roof Replacement (5 of 9 ranch buildings) - Meadowbrook Commons	\$ -	Buildings & Property	SENIOR HOUSING FUND 594	\$ 273,180	\$ -	\$ -	\$ -	\$ -	\$ 273,180
63	Integrated Solutions	FAC036	Renovation - City Clerk Department	\$ -	Buildings & Property	GENERAL FUND 101	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
64	Integrated Solutions	FAC016	Roof Replacement - Fire Station #4	\$ -	Buildings & Property	GENERAL FUND 101	\$ 175,050	\$ -	\$ -	\$ -	\$ -	\$ 175,050
65	Integrated Solutions	FAC051	Renovation - Women's Restroom (add Locker Room & Shower) - Fire Station #1	\$ -	Buildings & Property	GENERAL FUND 101	\$ 142,450	\$ -	\$ -	\$ -	\$ -	\$ 142,450
66	Integrated Solutions	FAC038	Building Generator Replacement (including \$8,000 concrete pad) & Generator Technology Solution (GenTracker) - Police Station	\$ -	Buildings & Property	GENERAL FUND 101	\$ 122,870	\$ -	\$ -	\$ -	\$ -	\$ 122,870
67	Integrated Solutions	FAC025	Restroom Upgrade (4 restrooms City Hall side) - Civic Center	\$ -	Buildings & Property	GENERAL FUND 101	\$ 116,820	\$ -	\$ -	\$ -	\$ -	\$ 116,820
68	Senior Housing	SNR012	Fire Panel Replacement - Meadowbrook Commons	\$ -	Buildings & Property	SENIOR HOUSING FUND 594	\$ 108,780	\$ -	\$ -	\$ -	\$ -	\$ 108,780
69	Integrated Solutions	FAC027	LED Lighting Upgrade (560 fixtures) - Civic Center	\$ -	Buildings & Property	GENERAL FUND 101	\$ 64,340	\$ -	\$ -	\$ -	\$ -	\$ 64,340
70	Integrated Solutions	FAC026	Flooring Replacement (carpet; OAS Department)	\$ -	Buildings & Property	GENERAL FUND 101	\$ 34,330	\$ -	\$ -	\$ -	\$ -	\$ 34,330
71	Ice Arena	ICE007	Public Address System replacement (2; one for each rink) - Ice Arena; pushed out from FY 2020-21	\$ -	Buildings & Property	ICE ARENA FUND 590	\$ 25,330	\$ -	\$ -	\$ -	\$ -	\$ 25,330
72	Senior Housing	SNR013	Roof Replacement (4 of 9 ranch buildings) - Meadowbrook Commons	\$ -	Buildings & Property	SENIOR HOUSING FUND 594	\$ -	\$ 236,350	\$ -	\$ -	\$ -	\$ 236,350
73	Integrated Solutions	FAC020	Boiler Replacements (2) - Police Station	\$ -	Buildings & Property	GENERAL FUND 101	\$ -	\$ 232,650	\$ -	\$ -	\$ -	\$ 232,650
74	Senior Housing	SNR015a	Window Replacements - MC Main Building	\$ -	Buildings & Property	SENIOR HOUSING FUND 594	\$ -	\$ 219,260	\$ -	\$ -	\$ -	\$ 219,260
75	Integrated Solutions	FAC039	HVAC Automation Controls Replacement - DPW	\$ -	Buildings & Property	GENERAL FUND 101	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
76	Ice Arena	ICE004	Dehumidification Unit Replacement (replace 1998 Munters #AM30) - Ice Arena	\$ -	Buildings & Property	ICE ARENA FUND 590	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
77	Senior Housing	SNR015b	Window Replacements - MC Ranches	\$ -	Buildings & Property	SENIOR HOUSING FUND 594	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000
78	Integrated Solutions	FAC028	LED Lighting Upgrade (400 fixtures) - Police Station	\$ -	Buildings & Property	GENERAL FUND 101	\$ -	\$ 39,820	\$ -	\$ -	\$ -	\$ 39,820
79	Integrated Solutions	FAC029	Building Generator (NEW) & Generator Technology Solution (GenTracker) - Fire Station #5	\$ -	Buildings & Property	GENERAL FUND 101	\$ -	\$ 50,150	\$ -	\$ -	\$ -	\$ 50,150
80	Integrated Solutions	FAC040	LED Lighting Upgrade (24 fixtures) - Civic Center Atrium	\$ -	Buildings & Property	GENERAL FUND 101	\$ -	\$ 30,790	\$ -	\$ -	\$ -	\$ 30,790
81	DPW	FLD045	Salt Storage Dome Replacement with Pit and Conveyor System - DPW	\$ -	Buildings & Property	CAPITAL IMPROVEMENT PROGRAM (CIP) FUND 400	\$ -	\$ -	\$ 928,810	\$ -	\$ -	\$ 928,810
82	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
83	Integrated Solutions	FAC011a	HVAC Automation Controls Replacement - Community Center @ Civic Center	\$ -	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ 80,190	\$ -	\$ -	\$ 80,190
84	Ice Arena	ICE021	Elevator Machine Room Equipment & Controller/Dispatcher Replacements - Ice Arena	\$ -	Buildings & Property	ICE ARENA FUND 590	\$ -	\$ -	\$ 105,000	\$ -	\$ -	\$ 105,000
85	Integrated Solutions	FAC031	LED Lighting Upgrade (approx. 350 fixtures) - FS#2 & FS#4	\$ -	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ 57,750	\$ -	\$ -	\$ 57,750
86	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

FY 2022-23 BUDGET: Capital Improvement Program

Who Did Request?	ID#	Project Name	Outside Funding \$	CIP Category	GL Fund #	FY 2022-23 YR 1	FY 2023-24 YR 2	FY 2024-25 YR 3	FY 2025-26 YR 4	FY 2026-27 YR 5	FY 2027-28 YR 6	Total Budget CIP	
87	Integrated Solutions	POL006	Renovation - Police Building (2nd Floor)	\$ -	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 1,582,980	\$ -	\$ -	\$ 1,582,980
88	Integrated Solutions	FAC011b	HVAC Automation Controls Replacement - Police Station	\$ -	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 243,110	\$ -	\$ -	\$ 243,110
90	Integrated Solutions	FAC030	Solar Panel Installation - DPW	\$ -	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 194,590	\$ -	\$ -	\$ 194,590
91	Integrated Solutions	FAC024	Renovation - Police Records	\$ -	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 179,590	\$ -	\$ -	\$ 179,590
92	Ice Arena	ICE015	Shell and Tube Chiller Replacement - Ice Arena	\$ -	Buildings & Property	ICE ARENA FUND 590	\$ -	\$ -	\$ -	\$ 120,500	\$ -	\$ -	\$ 120,500
93	DPW	FLD043	Material Storage at DPW (General Fund portion 75%)	\$ -	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 110,500	\$ -	\$ -	\$ 110,500
93	DPW	FLD043	Material Storage at DPW (Water & Sewer Fund portion 25%)	\$ -	Buildings & Property	WATER AND SEWER FUND 592	\$ -	\$ -	\$ -	\$ 36,840	\$ -	\$ -	\$ 36,840
94	Integrated Solutions	FAC043	LED Lighting Upgrade (25 fixtures) - Civic Center Parking Lot	\$ -	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 93,500	\$ -	\$ -	\$ 93,500
95	Integrated Solutions	FAC052	Building Repairs (phase 1 -flooring, north wall window waterproofing, HVAC, north glass entry) - Fire Station #1	\$ -	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 80,220	\$ -	\$ -	\$ 80,220
96	Integrated Solutions	FAC023	Flooring Replacement (carpet; 2nd Floor) - Police Station <b>ONLY if 2nd floor reno not approved</b>	\$ -	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 70,190	\$ -	\$ -	\$ 70,190
97	Integrated Solutions	FPM006	Heat Trace Wire Installation to Gutters - Lakeshore Park Building	\$ -	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 66,600	\$ -	\$ -	\$ 66,600
98	Integrated Solutions	FAC034a	Renovation - Men's Restroom (faucet replacements, lighting upgrades, partition repairs, & surface refinishing) - Fire Station #1	\$ -	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 66,370	\$ -	\$ -	\$ 66,370
99	DPW	WTS031	Generator Replacement - Hudson Pump Station	\$ -	Buildings & Property	WATER AND SEWER FUND 592	\$ -	\$ -	\$ -	\$ 58,530	\$ -	\$ -	\$ 58,530
100	Integrated Solutions	FAC050	Flooring Replacement (epoxy; Garage Bay) - Fire Station 4	\$ -	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 48,370	\$ -	\$ -	\$ 48,370
101	Integrated Solutions	FAC042	LED Lighting Upgrade (14 fixtures) - Police Station Parking Lot	\$ -	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 36,280	\$ -	\$ -	\$ 36,280
102	Integrated Solutions	FAC049	Flooring Replacement (epoxy; Garage Bay) - Fire Station 2	\$ -	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 29,670	\$ -	\$ -	\$ 29,670
103	Integrated Solutions	FIR014	Renovation - Fire Station #3	\$ -	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ -	\$ 979,160	\$ -	\$ 979,160
104	Integrated Solutions	FAC032	Solar Panel Installation - Civic Center	\$ -	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ -	\$ 151,490	\$ -	\$ 151,490
105	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
106	Integrated Solutions	FAC046	Building Generator (NEW) & Generator Technology Solution (GenTracker) - Lakeshore Park	\$ -	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ -	\$ 79,560	\$ -	\$ 79,560
107	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
108	Integrated Solutions	FAC044	Fire Panel Replacement - Police Station	\$ -	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ -	\$ 63,140	\$ -	\$ 63,140
109	Integrated Solutions	FAC033	Solar Panel Installation - Police Station	\$ -	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 157,550	\$ 157,550
110	Integrated Solutions	FAC048	Flooring Replacement (epoxy; Garage Bay) - Fire Station 1	\$ -	Buildings & Property	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 48,600	\$ 48,600
111	DPW	FIR024	Engine (replace #313; 2007 Pierce)	\$ -	Machinery & Equipment	CAPITAL IMPROVEMENT PROGRAM (CIP) FUND 400	\$ 934,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 934,500
112	DPW	FLT010	Single-axle RDS Body Truck with Underbody Scraper and Wing Plow (replace #619; 2009 International Replacement)	\$ -	Machinery & Equipment	GENERAL FUND 101	\$ 295,750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 295,750
113	DPW	FLD044	Brine Making System at DPW	\$ -	Machinery & Equipment	GENERAL FUND 101	\$ 125,160	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,160
114	Public Safety	POL024	Drone - Police Department	\$ -	Machinery & Equipment	GENERAL FUND 101	\$ 35,070	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,070



FY 2022-23 BUDGET: Capital Improvement Program

Who Did Request?	ID#	Project Name	Outside Funding \$	CIP Category	GL Fund #	FY 2022-23 YR 1	FY 2023-24 YR 2	FY 2024-25 YR 3	FY 2025-26 YR 4	FY 2026-27 YR 5	FY 2027-28 YR 6	Total Budget CIP
115	DPW	FIR029	Engine (replace #322; 2008 Pierce)	\$ -	Machinery & Equipment	CAPITAL IMPROVEMENT PROGRAM (CIP) FUND 400	\$ -	\$ 981,230	\$ -	\$ -	\$ -	\$ 981,230
116	Public Safety	POL023	In-Car Camera (all marked patrol vehicles and fire command vehicle) and Body Cameras (every 5 years); Does not include IT Costs and Personnel for FOIA Requests	\$ -	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ 609,370	\$ -	\$ -	\$ -	\$ 609,370
117	DPW	FLT011	Single-axle RDS body truck with underbody scraper and wing plow (replace #601; 2010 International)	\$ -	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ 261,470	\$ -	\$ -	\$ -	\$ 261,470
118	DPW	FLT008	Skid Steer Attachments for Shoulder Maintenance - Roller & Road Widener (new)	\$ -	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ 126,840	\$ -	\$ -	\$ -	\$ 126,840
119	Public Safety	POL020	Portable Driving Simulator (\$15,000 every 5 years for software updates, etc.)	\$ -	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ 44,600	\$ -	\$ -	\$ -	\$ 44,600
120	Public Safety	POL022	Rescue Phone System Replacement (aka "throw phone")- Crisis Negotiation Team (CNT) every 10 years	\$ -	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ 33,560	\$ -	\$ -	\$ -	\$ 33,560
121	Public Safety	POL021	LPR System (every 5 years) - annual fee \$13,275	\$ -	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ 30,050	\$ -	\$ -	\$ -	\$ 30,050
122	DPW	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	\$ -	\$ -	\$ 1,019,620	\$ -	\$ -	\$ 1,019,620
123	Public Safety	POL010	Gun Range Total Containment Bullet Trap	\$ -	Machinery & Equipment	GUN RANGE FACILITY FUND 402	\$ -	\$ -	\$ 362,590	\$ -	\$ -	\$ 362,590
124	DPW	FLT017	Single-axle RDS body truck with underbody scraper and wing plow (replace #602; 2011 International)	\$ -	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ -	\$ 269,310	\$ -	\$ -	\$ 269,310
125	DPW	FLD026	One-Ton Dump Truck with Front Plow (replace #634; 2013 Ford)	\$ -	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ -	\$ 82,020	\$ -	\$ -	\$ 82,020
126	DPW	WTS032	Sewer Main Inspection Camera Replacement	\$ -	Machinery & Equipment	WATER AND SEWER FUND 592	\$ -	\$ -	\$ 24,970	\$ -	\$ -	\$ 24,970
127	DPW	FLT018	Single-axle RDS body truck with underbody scraper and wing plow (replace #613; 2012 International)	\$ -	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 277,390	\$ -	\$ 277,390
128	Ice Arena	ICE018	Zamboni Replacement - Ice Arena	\$ -	Machinery & Equipment	ICE ARENA FUND 590	\$ -	\$ -	\$ -	\$ 117,540	\$ -	\$ 117,540
129	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
130	DPW	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
131	DPW	FLT019	Engine (replace #334; 2013 HME)	\$ -	Machinery & Equipment	CAPITAL IMPROVEMENT PROGRAM (CIP) FUND 400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,192,690
132	DPW	FLT020	Street Sweeper (replace #606; 2021 Tymo)	\$ -	Machinery & Equipment	DRAIN FUND 210	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 356,490
133	DPW	FLT026	Single-axle RDS body truck w/ underbody scraper & wing plow (replace #682; 2013 International)	\$ -	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 294,280
134	DPW	FLT023	One-Ton Dump Truck with Front Plow and Swaploader (replace #654; 2016 Ford F-550 Swaploader)	\$ -	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 148,440
135	DPW	FLT022	Excavator (replace #729; 2012 John Deere 85D)	\$ -	Machinery & Equipment	WATER AND SEWER FUND 592	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 92,570
136	DPW	FLT024	Four-Ton Hot Patcher (replace #672; 2017 Spaulding Four-Ton)	\$ -	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,910
137	DPW	FLT025	Two-Ton Hot Patcher (replace #671; 2017 Spaulding Two-Ton)	\$ -	Machinery & Equipment	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 37,650
138	Integrated Solutions	IFT005	Server Replacement - Virtual Desktop Servers (VDI) - 5 servers, and 2 switches (every 6 years)	\$ -	Technology	GENERAL FUND 101	\$ 176,320	\$ -	\$ -	\$ -	\$ -	\$ 176,320
139	Community Development	CDB002	CD Tech Upgrades (Phase 2) - Electronic Plan Review and Management Web-Based Solutions Software	\$ -	Technology	GENERAL FUND 101	\$ 60,220	\$ -	\$ -	\$ -	\$ -	\$ 60,220
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	IFT009	Server Replacement - Cameras - Civic Center (every 6 years)	\$ -	Technology	GENERAL FUND 101	\$ -	\$ 19,920	\$ -	\$ -	\$ -	\$ 19,920

FY 2022-23 BUDGET: Capital Improvement Program

Who Did Request?	ID#	Project Name	Outside Funding \$	CIP Category	GL Fund #	FY 2022-23 YR 1	FY 2023-24 YR 2	FY 2024-25 YR 3	FY 2025-26 YR 4	FY 2026-27 YR 5	FY 2027-28 YR 6	Total Budget CIP
Integrated Solutions	COR018	ID Card Readers Replacement - Police Building	\$ -	Technology	GENERAL FUND 101	\$ -	\$ -	\$ 15,710	\$ -	\$ -	\$ -	\$ 15,710
143 Integrated Solutions	COR018	ID Card Readers Replacement - Civic Center	\$ -	Technology	GENERAL FUND 101	\$ -	\$ -	\$ 13,630	\$ -	\$ -	\$ -	\$ 13,630
Integrated Solutions	COR018	ID Card Readers Replacement - Fire Stations 1-4	\$ -	Technology	GENERAL FUND 101	\$ -	\$ -	\$ 9,220	\$ -	\$ -	\$ -	\$ 9,220
144 Integrated Solutions	IFT010	Server Replacement - Cameras - Police Building (replace every 6 years)	\$ -	Technology	GENERAL FUND 101	\$ -	\$ -	\$ -	\$ 98,210	\$ -	\$ -	\$ 98,210
145 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

\$ 22,603,630 \$ 23,446,780 \$ 19,785,780 \$ 41,787,080 \$ 24,838,750 \$ 45,807,780 \$ 178,269,800

**Total CIP by Category**

Roads
Intersections & Signals
Sidewalks & Pathways
Storm Sewer & Drainage
Sanitary Sewer
Water Distribution
Parks, Recreation, & Cultural Services
Parking Lots
Buildings & Property
Machinery & Equipment
Technology

\$ 9,900,070	\$ 9,268,700	\$ 9,186,750	\$ 16,452,750	\$ 11,056,860	\$ 37,212,970	\$ 93,078,100
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ 400,000	\$ 400,000	\$ 400,000	\$ 1,023,110	\$ 400,000	\$ 400,000	\$ 3,023,110
\$ 1,466,590	\$ 1,365,600	\$ 2,133,950	\$ 1,344,520	\$ -	\$ 750,000	\$ 7,060,660
\$ -	\$ 3,109,800	\$ -	\$ -	\$ 2,100,000	\$ -	\$ 5,209,800
\$ 4,944,130	\$ 5,122,500	\$ 4,500,000	\$ 7,449,580	\$ 5,907,520	\$ 4,500,000	\$ 32,423,730
\$ 2,077,670	\$ 551,290	\$ 116,120	\$ 10,609,040	\$ 3,579,420	\$ 422,460	\$ 17,356,000
\$ -	\$ 138,370	\$ -	\$ 1,144,680	\$ -	\$ -	\$ 1,283,050
\$ 2,188,150	\$ 1,309,020	\$ 1,651,890	\$ 3,233,550	\$ 1,448,440	\$ 206,150	\$ 10,037,200
\$ 1,390,480	\$ 2,087,120	\$ 1,758,510	\$ 431,640	\$ 346,510	\$ 2,166,030	\$ 8,180,290
\$ 236,540	\$ 94,380	\$ 38,560	\$ 98,210	\$ -	\$ 150,170	\$ 617,860
\$ 22,603,630	\$ 23,446,780	\$ 19,785,780	\$ 41,787,080	\$ 24,838,750	\$ 45,807,780	\$ 178,269,800



FY 2022-23 BUDGET: Capital Improvement Program

Who Did Request?	ID#	Project Name	Outside Funding \$	CIP Category	GL Fund #	FY 2022-23 YR 1	FY 2023-24 YR 2	FY 2024-25 YR 3	FY 2025-26 YR 4	FY 2026-27 YR 5	FY 2027-28 YR 6	Total Budget CIP
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Total CIP by Fund

GENERAL FUND 101	\$	1,798,380	\$	2,092,050	\$	2,188,090	\$	14,152,650	\$	1,883,760	\$	1,080,600	\$	23,195,530
MAJOR STREET FUND 202	\$	5,032,840	\$	4,968,700	\$	4,586,750	\$	8,416,330	\$	2,030,360	\$	31,212,970	\$	56,247,950
LOCAL STREET FUND 203	\$	4,867,230	\$	4,300,000	\$	4,600,000	\$	7,786,910	\$	8,267,630	\$	6,000,000	\$	35,821,770
MUNICIPAL STREET FUND 204	\$	200,000	\$	200,000	\$	200,000	\$	823,110	\$	200,000	\$	200,000	\$	1,823,110
PARKS, RECREATION & CULTURAL SERVICES FUND 208	\$	2,077,670	\$	551,290	\$	116,120	\$	609,040	\$	3,579,420	\$	422,460	\$	7,356,000
DRAIN FUND 210	\$	1,466,590	\$	1,365,600	\$	2,133,950	\$	1,594,030	\$	758,870	\$	1,106,490	\$	8,425,530
CAPITAL IMPROVEMENT PROGRAM (CIP) FUND 400	\$	934,500	\$	981,230	\$	928,810	\$	-	\$	-	\$	1,192,690	\$	4,037,230
GUN RANGE FACILITY FUND 402	\$	-	\$	-	\$	362,590	\$	-	\$	111,190	\$	-	\$	473,780
ICE ARENA FUND 590	\$	900,330	\$	200,000	\$	144,500	\$	860,060	\$	-	\$	-	\$	2,104,890
WATER AND SEWER FUND 592	\$	4,944,130	\$	8,232,300	\$	4,524,970	\$	7,544,950	\$	8,007,520	\$	4,592,570	\$	37,846,440
SENIOR HOUSING FUND 594	\$	381,960	\$	555,610	\$	-	\$	-	\$	-	\$	-	\$	937,570
	\$	22,603,630	\$	23,446,780	\$	19,785,780	\$	41,787,080	\$	24,838,750	\$	45,807,780	\$	178,269,800