

CAPITAL IMPROVEMENT PROGRAM



CITY COUNCIL

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Capital Improvement Program For the fiscal years ending June 30, 2025-2030

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What is the 6-Year Capital Improvement Program?

The information that follows represents the City of Cadillac's 6-Year Capital Improvement Program. In it, projects have been identified that need to be addressed over the next six fiscal years. The program serves as a crucial planning component within the City's overall operational management structure. Since its inception, most projects undertaken within the City have come through this planning document. The program provides important information that aids in maintaining the City's critical infrastructure as well as the equipment needed to carry out the delivery of services to the community.

What is a Capital Project?

For the purposes of the Capital Improvement Program, a capital project has been identified by the city as any project that exceeds the City Council purchasing threshold of \$7,500 and has an estimated useful life of greater than one year. This includes items like police cars, fire trucks, streets and other construction projects, parks maintenance equipment, snowplows, street sweepers, etc. This program identifies those projects that meet the criteria above that will be addressed in the next six years.



How is the program developed?

The program is developed in the Financial Services Department using project information submitted by each department within the City. Once all project requests have been received, the requests are reviewed and added to the program where appropriate. Projects identified in previous programs remain in the current program unless a different priority or strategy makes it unnecessary to do so. Once a final proposed document has been completed, the program is distributed to the City Council and is also made available for the public to review. The Council holds work sessions to discuss the program, and citizen input is sought through both the work session and through a public hearing process. Once the public hearing has been completed, the program is finalized and adopted by Council.

How is the 6-Year Capital Improvement Program organized?

The program is developed on a departmental basis. Summaries for the overall program are listed by department in order to help analyze the impact to each fund within the City. The summaries that follow on the next several pages will highlight the annual cost of projects for each department per year, as well as summarize the sources of funding that have been identified each year to complete the related slate of projects. Keep in mind that not all projects that are in this document will be completed. Over the next six years, priorities may change and funding sources may be eliminated making completion of the project imprudent or impossible.

Capital Improvement Program
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Program Summary

On a departmental basis, the 6-Year Capital Improvement Program includes the following request levels, presented by fiscal year:

Fund	Year 1 - FY2025	Year 2 - FY2026	Year 3 - FY2027	Year 4 - FY2028	Year 5 - FY2029	Year 6 - FY2030	Grand Total
General Fund							
Municipal Complex and Administration	60,000	95,000	300,000	300,000			755,000
Parks	17,500	68,000	100,000	15,500	8,000	8,000	217,000
Police Department	76,000	80,000	113,000	82,000	84,000	84,000	519,000
Fire Department	16,000	2,250,000			750,000		3,016,000
General Fund Total	169,500	2,493,000	513,000	397,500	842,000	92,000	4,507,000
Major Street Fund	220,000	900,000	800,000				1,920,000
Local Street Fund	550,000	725,000	600,000		60,000		1,935,000
Cemetery Operating Fund	8,000	100,000	58,000		8,000		174,000
Water and Sewer Fund	747,500	1,246,000	5,171,000	805,000	1,000,000	1,100,000	10,069,500
Stores and Garage Fund	355,000	75,000	310,000	60,000	60,000		860,000
Information Technology Fund	120,000	40,000	20,000	40,000	40,000	20,000	280,000
Industrial Park Fund	50,000			600,000			650,000
Community Development	1,500,000	1,550,000	1,750,000	6,000,000			10,800,000
Naval Reserve Fund		100,000					100,000
Grand Total	3,720,000	7,229,000	9,222,000	7,902,500	2,010,000	1,212,000	31,295,500

Source of Funds

It is also important to identify the sources of funding that will be used to fund each year's projects. This helps to determine the viability of each year's requests and serves as a critical planning tool for current and future operating budgets. For the current 6-year program, the following sources of funding have been identified by fiscal year:

Source of Funds	Year 1 - FY2025	Year 2 – FY2026	Year 3 - FY2027	Year 4 - FY2028	Year 5 - FY2029	Year 6 - FY2030	Total
General Governmental Revenues	419,500	2,943,000	742,000	997,500	842,000	92,000	6,036,000
Other Funds	150,000	850,000	640,000	500,000	0	0	2,140,000
Operating Revenues	1,230,500	1,461,000	1,739,000	905,000	1,108,000	1,120,000	7,563,500
MVHF	770,000	1,625,000	1,025,000	0	60,000	0	3,480,000
Bond/Loan Proceeds	400,000	0	3,770,000	3,500,000	0	0	7,670,000
Grants	750,000	350,000	1,306,000	2,000,000	0	0	4,406,000
	3,720,000	7,229,000	9,222,000	7,902,500	2,010,000	1,212,000	31,295,500

Capital Improvement Program
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Projects by Fiscal Year

The following tables identify specific projects that have been requested in each of the six fiscal years included in the current program. The summary lists the department that is making the request, the name of the project, the estimated cost, and the page number that the project details can be found on within this document. The first year of the program will be used in the development of the Annual Operating Budget, a process which will begin shortly after final approval and adoption of the program.

Fiscal Year	Project	Cost	Page
Year 1 - FY2025	ů		
Municipal Complex and Administration	Backup Generator	60,000	9
Police Department	Police Patrol Vehicle	76,000	16
Fire Department	Turnout Gear	16,000	25
Parks	Shoreline Stabilization	7,500	29
	Skate Park Lighting	10,000	30
	Leeson Avenue (W. Division to RR		
Major Street	Tracks)	220,000	41
Local Street	Burlingame Street (13th to Ford)	400,000	46
	Repaying Project (Various Sections)	150,000	47
Maple Hill Cemetery	Riding Lawn Mower	8,000	58
Water and Wastewater	Burlingame Street (13th to Ford)	240,000	65
	Sewer Lining	300,000	66
	Two (2) Service Trucks	90,000	67
	Type 1 Water System	15,000	68
	Anaerobic Digester Cleaning	75,000	69
	Two (2) Riding Lawn Mowers	20,000	70
	Construction/Job Cargo Trailer	7,500	71
Department of Public Works	3/4-Ton 4X4 Pickup Truck	55,000	112
	Four Post Column Lift	35,000	113
	Wood Chipper	55,000	114
	2 Loaders	210,000	115
Information Technology	Computer Replacement	20,000	123
	IT Infrastructure	50,000	124
	Wireless Project	50,000	125
Industrial Parks	Entrance Signs	50,000	135
Community Development	Cass/Mitchell/Chapin Upgrades	400,000	140
	Downtown Sidewalks	100,000	141
	The Market at Cadillac Commons		
	Upgrades	850,000	142
	Diggins Hill Improvements (Playground)	150,000	143
Year 1 - FY2025 Total		3,720,000	

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ear 2 - FY2026			
Municipal Complex and Administration	Municipal Complex Updates	50,000	10
	Administration Vehicle	45,000	11
Police Department	Police Patrol Vehicle	80,000	17
Fire Department	Aerial Ladder Truck	2,250,000	26
Parks	Playground Equipment	25,000	31
	Riding Lawn Mower	8,000	32
	Parking Lot Upgrade - Chestnut Street	35,000	33
Major Street	Linden Street (W. Division to Arthur)	400,000	42
	W. Division Street (Colfax to Leeson)	500,000	43
Local Street	Aldrich Street (Bond to Linden)	335,000	48
	Crestview Street	75,000	49
	Evart Street	65,000	50
	Blodgett Street (Lincoln to Washington)	100,000	51
	Wheeler Street (Ayer to Smith)	150,000	52
Maple Hill Cemetery	Road Repairs	100,000	59
Water and Wastewater	Aldrich Street (Bond to Linden)	111,000	72
	Blodgett Street (Lincoln to Washington)	75,000	73
	Wheeler Street (Ayer to Smith)	60,000	74
	Linden Street	160,000	75
	W. Division Street (Colfax to Leeson)	100,000	76
	Analytical Lab Balance	10,000	77
	Televised Inspection Van/Trailer	225,000	78
	Wastewater/Lab Fume Hoods	35,000	79
	Transformer Replacement	20,000	80
	Ultraviolet System Upgrade	110,000	81
	Compact Tractor	30,000	82
	Two (2) 1/2-Ton Service Trucks	100,000	83
	Lake, Leeson, Leisure Street Pumps	125,000	84
	Lift Station Exteriors and Doors	85,000	85
Department of Public Works	3/4-Ton 4X4 Pickup Truck	55,000	116
	Cold Storage Building Roof	20,000	117
Information Technology	Computer Replacement	20,000	126
	IT Infrastructure	20,000	127
Cadillac Community Center	Roof Repair	100,000	138
Community Development	Diggins Hill Improvements	850,000	143
<u> </u>			
· ·	City Dock and Grounds Upgrades	700,000	144

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Year 3 - FY2027	Harris and Carline Demandian	250,000	10
Municipal Complex and Administration	Heating and Cooling Renovation	250,000	12
D.P Deventored	Upgrade Municipal Complex Restrooms	50,000	13
Police Department	Police Patrol Vehicle Active Shooter Shields	80,000	18
		21,000	19
Daulea	Bulletproof Vests	12,000	20
Parks	Kenwood Parking Lot	60,000	34
Major Street	Skate Park Equipment North Poulsyand (M.115 to Poss Street)	40,000	35 44
Major Street Local Street	North Boulevard (M-115 to Rose Street)	800,000	
Local Street	Crippen Street (Mitchell to Hemlock)	500,000	53
Manla Hill Cometons	Elmer Street (Waldo to Linden) Entrance Pillars	100,000	54
Maple Hill Cemetery		50,000	60
XX 4 XXX 4	Riding Lawn Mower	8,000	61
Water and Wastewater	Crippen Street (Mitchell to Hemlock)	300,000	86
	Elmer Street (Waldo to Linden)	110,000	87
	Sewer Lining	500,000	88
	Two (2) Service Trucks	100,000	89
	Backhoe	123,000	90
	Handheld Radio Meter Reader	10,000	91
	Muffle Furnace/Drying Oven	8,000	92
	Lift Station Pumps	60,000	93
	Muffin Monster Cutter Stack	16,000	94
	Diffuser Head Replacement	24,000	95
	WWTP Headworks Project	3,500,000	96
	WWTP Handrail Replacement	100,000	97
	Main Building Roof Replacement	50,000	98
	Major Building Exterior Repairs	175,000	99
D. A. A. C.D. I.V. SV. I.	Visitor/Client Entrance - WWTP	95,000	100
Department of Public Works	3/4-Ton Supervisor Truck with Plow	60,000	118
	Mechanical Street Sweeper	250,000	119
Information Technology	Computer Replacement	20,000	128
Community Development	Sidewalk Construction	350,000	145
	Neighborhood Park	400,000	146
	Kenwood Park Development	1,000,000	147
Year 3 - FY2027 Total		9,222,000	
Year 4 - FY2028			
Municipal Complex and Administration	Fire Garage Expansion	300,000	14
Police Department	Police Patrol Vehicle	82,000	21
Parks	Riding Lawn Mower	8,000	36
	Shoreline Stabilization	7,500	37
Water and Wastewater	1/2 Ton Service Truck	55,000	101
	Automated Screen and Screw Conveyor	400,000	102
	Grit Collection Equipment	350,000	103
Department of Public Works	Grit Collection Equipment Alley Plow Truck	350,000 60,000	
Department of Public Works Information Technology	Grit Collection Equipment Alley Plow Truck Computer Replacement	350,000 60,000 20,000	103 120 129

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Industrial Parks	Iomas E. Potrin Industrial Dod: Ermonsion	600,000	136
	James E. Potvin Industrial Park Expansion	600,000	
Community Development Year 4 - FY2028 Total	Mitchell Street Corridor Vision/Streetscape	6,000,000 7,902,500	148
1ear 4 - r 1 2028 10tai		7,902,500	
Year 5 - FY2029			
Police Department	Police Patrol Vehicle	84,000	22
Fire Department	Fire Truck	750,000	27
Parks	Riding Lawn Mower	8,000	38
Local Street	Warbler Lane (Paluster to Cardinal)	30,000	55
	Cardinal Drive (Warbler to Crosby)	30,000	56
Maple Hill Cemetery	Riding Lawn Mower	8,000	62
Water and Wastewater	Revolution Blower	280,000	104
	Plant Tile Floors	75,000	105
	Aqua Disk Filter Cloths	40,000	106
	Sewer Combo Unit	550,000	107
	1/2-Ton Service Truck	55,000	108
Department of Public Works	3/4-Ton 4X4 Pickup Truck	60,000	121
Information Technology	Computer Replacement	20,000	131
	IT Infrastructure	20,000	132
Year 5 - FY2029 Total		2,010,000	
Year 6 - FY2030			
Police Department	Police Patrol Vehicle	84,000	23
Parks	Riding Lawn Mower	8,000	39
Water and Wastewater	Sewer Lining	500,000	109
	Gas Storage and Energy Production	600,000	110
Information Technology	Computer Replacement	20,000	133
Year 6 - FY2030 Total		1,212,000	
	V		
Grand Total		31,295,500	

Following these summary pages are the details for the projects included in this Capital Improvement Program. The details will be broken down by each department. A departmental summary page will be first, followed by a project summary page for each project included in the program. This Capital Improvement Program will give the reader insight into the capital needs that the City of Cadillac will face over the next six years. If you have any questions pertaining to this report or would like additional information, please direct your request to the City of Cadillac, Director of Finance, 200 N. Lake Street, Cadillac, MI, 49601, or call the Financial Services Department at (231) 775-0181.

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Projects Identified – Municipal Complex/General Government

The following projects have been identified for inclusion in this six-year Capital Improvement Program.

Municipal Complex and Administration	
Year 1 - FY2025	
Backup Generator	60,000
Year 1 - FY2025 Total	60,000
Year 2 - FY2026	
Municipal Complex Updates	50,000
Administration Vehicle	45,000
Year 2 - FY2026 Total	95,000
Year 3 - FY2027	
Heating and Cooling Renovation	250,000
Upgrade Municipal Complex Restrooms	50,000
Year 3 - FY2027 Total	300,000
Year 4 - FY2028	
Fire Garage Expansion	300,000
Year 4 - FY2028 Total	300,000
Municipal Complex and Administration Total	755,000

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Program Fiscal Year: **YEAR 1 – FY2025**Project Title: **BACKUP GENERATOR**

First Year in CIP: 2018

Project Category: Equipment Replacement

Department: Administration

Total Project Cost: \$60,000

Project Description: Replace generator in Municipal Complex. Current unit has reached the end of its useful life.

Project Justification and/or Need: Complex generator is an important backup power source for the City's data, security, and public safety services. Generator operates garage doors in Police and Fire departments and will enable services to continue during extended power outages.



Project Impact/Benefit: Enhances ability to provide ongoing public safety during power outages, and protects important City data.

Operating Fund Impact: Reduced maintenance costs and service calls could save an estimated \$500 per year.

<u>Funding Source</u>	<u>Amount</u>
General Governmental Revenues	\$60,000
Total	\$60,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 2 – FY2026**

Project Title: MUNICIPAL COMPLEX UPDATES

First Year in CIP: 2023

Project Category: Building Construction **Department:** Municipal Complex

Total Project Cost: \$50,000

Project Description: Several areas of the municipal complex need updates and repairs.

Project Justification and/or Need: The municipal complex is nearly 50 years old and needs to be maintained to ensure efficient and safe operations for employees and visitors.

Project Impact/Benefit: Project will protect the integrity of the municipal complex structure and provide efficient and safe work spaces and visitor access.

Operating Fund Impact: Reduce small repair costs by approximately \$500 per year.

Funding Source	<u>Amount</u>
General Governmental Revenues	\$50,000
Total	\$50,000

Capital Improvement Program
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Program Fiscal Year: **YEAR 2 – FY2026**

Project Title: ADMINISTRATIVE VEHICLE

First Year in CIP: 2023

Project Category: Vehicle Purchase **Department:** Administration

Total Project Cost: \$45,000

Project Description: Purchase vehicle for administrative use.

Project Justification and/or Need: Administrative staff currently uses former police patrol vehicles that have been rotated out of the police fleet. These vehicles are aging and experiencing repair and maintenance issues.

Project Impact/Benefit: Enhance safety for administrative staff travelling to out-of-town training and for other uses.

Operating Fund Impact: Reduce maintenance costs an estimated \$500 per year.

<u>Funding Source</u>	Amount
General Governmental Revenues	\$45,000
Total	\$45,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 3 – FY2027**

Project Title: **HEATING AND COOLING SYSTEM RENOVATION**

First Year in CIP: 2015

Project Category: Building Maintenance **Department:** Municipal Complex

Total Project Cost: \$250,000

Project Description: Ongoing maintenance of the municipal complex is essential. Phasing this maintenance aids continuous improvement of the facility.

Project Justification and/or Need: Existing system is in need of modernization.

Project Impact/Benefit: Ensure optimum operating efficiency and reduce downtime of system.

Operating Fund Impact: It is expected that replacing and renovating the system will help avoid major outages and failures and reduce major annual maintenance costs by up to \$1,500 per year.

Funding Source	Amount
General Governmental Revenues	\$250,000
Total	\$250,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 3 – FY2027**

Project Title: UPGRADE MUNICIPAL COMPLEX RESTROOMS

First Year in CIP: 2004

Project Category: Building Maintenance **Department:** Municipal Complex

Total Project Cost: \$50,000

Project Description: Ongoing maintenance of the municipal complex is essential. Phasing this maintenance aids continuous improvement of the facility.

Project Justification and/or Need: Existing facility is 37 years old and in need of modernization. Project will encompass floors, lighting, dividers and toilets.

Project Impact/Benefit: Project will include public and employee bathrooms in the Police Department and Administration, as well as the shower facilities in the police department.



Operating Fund Impact: It is expected that upgrading the restrooms in the entire facility will reduce minor maintenance costs by approximately \$600 per year.

Funding Source	Amount
General Governmental Revenues	\$50,000
Total	\$50,000

Capital Improvement Program
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Program Fiscal Year: **YEAR 4 – FY2026**Project Title: **FIRE GARAGE EXPANSION**

First Year in CIP: 2016

Project Category: Building Construction **Department:** Municipal Complex

Total Project Cost: \$300,000

Project Description: Add approximately 1700 sf addition to garage space including new office space for Fire Marshal. Space would serve as a new space for physical fitness equipment making more apparatus bay space available for emergency equipment.

Project Justification and/or Need: Additional space would enable all City vehicles and equipment to be stored inside, importantly including the HAZMAT and Technical Rescue trailers which are currently stored outside. Could also accommodate a second ambulance when service demands may warrant.

Project Impact/Benefit: Interior storage of equipment prevents damage from the Northern Michigan elements. For example, HAZMAT suits deteriorate much more quickly when they are not stored in a temperature-controlled environment. Project would also enable physical fitness equipment to be available to staff outside of a garage area with frequent operation of diesel engines.

Operating Fund Impact: Interior storage would extend the usable life of the equipment in the trailers, and could also protect other vehicles from damage and wear from being stored outside. Savings could average \$2,000 per year.

Funding Source	Amount
General Governmental Revenues	\$300,000
Total	\$300,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Projects Identified – Police Department

The following projects have been identified for inclusion in this six-year Capital Improvement Program.

Police Department	
Year 1 - FY2025	
Police Patrol Vehicle	76,000
Year 1 - FY2025 Total	76,000
Year 2 - FY2026	
Police Patrol Vehicle	80,000
Year 2 - FY2026 Total	80,000
Year 3 - FY2027	
Police Patrol Vehicle	80,000
Active Shooter Shields	21,000
Bulletproof Vests	12,000
Year 3 - FY2027 Total	113,000
10010 11201 10001	110,000
2002 0 2 22021 2000	113,000
Year 4 - FY2028	Tie,ood
	82,000
Year 4 - FY2028	
Year 4 - FY2028 Police Patrol Vehicle	82,000
Year 4 - FY2028 Police Patrol Vehicle	82,000
Year 4 - FY2028 Police Patrol Vehicle Year 4 - FY2028 Total	82,000
Year 4 - FY2028 Police Patrol Vehicle Year 4 - FY2028 Total Year 5 - FY2029	82,000 82,000
Year 4 - FY2028 Police Patrol Vehicle Year 4 - FY2028 Total Year 5 - FY2029 Police Patrol Vehicle	82,000 82,000
Year 4 - FY2028 Police Patrol Vehicle Year 4 - FY2028 Total Year 5 - FY2029 Police Patrol Vehicle	82,000 82,000
Year 4 - FY2028 Police Patrol Vehicle Year 4 - FY2028 Total Year 5 - FY2029 Police Patrol Vehicle Year 5 - FY2029 Total	82,000 82,000
Year 4 - FY2028 Police Patrol Vehicle Year 4 - FY2028 Total Year 5 - FY2029 Police Patrol Vehicle Year 5 - FY2029 Total Year 6 - FY2030	82,000 82,000 84,000 84,000
Year 4 - FY2028 Police Patrol Vehicle Year 4 - FY2028 Total Year 5 - FY2029 Police Patrol Vehicle Year 5 - FY2029 Total Year 6 - FY2030 Police Patrol Vehicle	82,000 82,000 84,000 84,000
Year 4 - FY2028 Police Patrol Vehicle Year 4 - FY2028 Total Year 5 - FY2029 Police Patrol Vehicle Year 5 - FY2029 Total Year 6 - FY2030 Police Patrol Vehicle	82,000 82,000 84,000 84,000

Capital Improvement Program
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Program Fiscal Year: YEAR 1 - FY2025

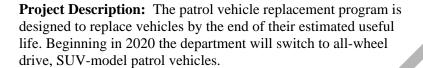
Project Title: POLICE PATROL VEHICLE REPLACEMENT

First Year in CIP: 2019

Project Category: Vehicle Replacement

Department: Police

Total Project Cost: \$76,000



Project Justification and/or Need: Patrol vehicles are used daily and are often driven 24 hours per day. The estimated useful life of a patrol vehicle is approximately 90,000 miles. A modern and safe fleet is essential to aid public safety personnel in the carrying out of their duties.



Project Impact/Benefit: A regular cycle of patrol vehicle replacement keeps each vehicle that is in service in optimal condition, helping to protect the safety of officers as they carry out their duties.

Operating Fund Impact: Reduce minor maintenance by \$600 per year.

Funding Source	Amount
General Governmental Revenues	\$76,000
Total	\$76,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 2 - FY2026

Project Title: POLICE PATROL VEHICLE REPLACEMENT

First Year in CIP: 2022

Project Category: Vehicle Replacement

Department: Police

Total Project Cost: \$80,000

Project Description: The patrol vehicle replacement program is designed to replace vehicles by the end of their estimated useful life. Beginning in 2020 the department switched to all-wheel drive, SUV-model patrol vehicles.

Project Justification and/or Need: Patrol vehicles are used daily and are often driven 24 hours per day. The estimated useful life of a patrol vehicle is approximately 90,000 miles. A modern and safe fleet is essential to aid public safety personnel in the carrying out of their duties.



Project Impact/Benefit: A regular cycle of patrol vehicle replacement keeps each vehicle that is in service in optimal condition, helping to protect the safety of officers as they carry out their duties.

Operating Fund Impact: Reduce minor maintenance by \$600 per year.

<u>Funding Source</u>	Amount
General Governmental Revenues	\$80,000
Total	\$80,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 3 - FY2027**

Project Title: POLICE PATROL VEHICLE REPLACEMENT

First Year in CIP: 2022

Project Category: Vehicle Replacement

Department: Police

Total Project Cost: \$80,000

Project Description: The patrol vehicle replacement program is designed to replace vehicles by the end of their estimated useful life. Beginning in 2020 the department switched to all-wheel drive, SUV-model patrol vehicles.

Project Justification and/or Need: Patrol vehicles are used daily and are often driven 24 hours per day. The estimated useful life of a patrol vehicle is approximately 90,000 miles. A modern and safe fleet is essential to aid public safety personnel in the carrying out of their duties.



Project Impact/Benefit: A regular cycle of patrol vehicle replacement keeps each vehicle that is in service in optimal condition, helping to protect the safety of officers as they carry out their duties.

Operating Fund Impact: Reduce minor maintenance by \$600 per year.

<u>Funding Source</u>	Amount
General Governmental Revenues	\$80,000
Total	\$80,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 3 - FY2027**

Project Title: ACTIVE SHOOTER SHIELDS

First Year in CIP: 2023

Project Category: Equipment

Department: Police

Total Project Cost: \$21,000

Project Description: Purchase ballistic shields for all front line cars.

Project Justification and/or Need: Equip officers with another piece of protective equipment to provide adequate protection in the event of an active shooter scenario.

Project Impact/Benefit: Provide ballistic protection to officers for critical incidents.

Operating Fund Impact: No operating fund impact.

<u>Funding Source</u>	Amount
General Governmental Revenues	\$21,000
Total	\$21,000





Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 3 - FY2027**Project Title: **BULLETPROOF VESTS**

First Year in CIP: 2023

Project Category: Equipment

Department: Police

Total Project Cost: \$12,000

Project Description: Replace bulletproof vests for all officers.

Project Justification and/or Need: Bulletproof vests are a critical component for ensuring officer safety. The ballistic material in these vests has a finite life cycle and needs to be replace in a regular cycle. The federal bulletproof vest program assists with this replacement in funding 50% of replacement costs.

Project Impact/Benefit: Provide protection to officers for critical incidents.

Operating Fund Impact: No operating fund impact.

Funding Source	Amount
General Governmental Revenues	\$6,000
Federal Grant Funds	6,000
Total	\$12,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 4 - FY2028

Project Title: POLICE PATROL VEHICLE REPLACEMENT

First Year in CIP: 2022

Project Category: Vehicle Replacement

Department: Police

Total Project Cost: \$82,000

Project Description: The patrol vehicle replacement program is designed to replace vehicles by the end of their estimated useful life. Beginning in 2020 the department switched to all-wheel drive, SUV-model patrol vehicles.

Project Justification and/or Need: Patrol vehicles are used daily and are often driven 24 hours per day. The estimated useful life of a patrol vehicle is approximately 90,000 miles. A modern and safe fleet is essential to aid public safety personnel in the carrying out of their duties.



Project Impact/Benefit: A regular cycle of patrol vehicle replacement keeps each vehicle that is in service in optimal condition, helping to protect the safety of officers as they carry out their duties.

Operating Fund Impact: Reduce minor maintenance by \$600 per year.

Funding Source	Amount
General Governmental Revenues	\$82,000
Total	\$82,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 5 - FY2029

Project Title: POLICE PATROL VEHICLE REPLACEMENT

First Year in CIP: 2023

Project Category: Vehicle Replacement

Department: Police

Total Project Cost: \$84,000

Project Description: The patrol vehicle replacement program is designed to replace vehicles by the end of their estimated useful life. Beginning in 2020 the department switched to all-wheel drive, SUV-model patrol vehicles.

Project Justification and/or Need: Patrol vehicles are used daily and are often driven 24 hours per day. The estimated useful life of a patrol vehicle is approximately 90,000 miles. A modern and safe fleet is essential to aid public safety personnel in the carrying out of their duties.



Project Impact/Benefit: A regular cycle of patrol vehicle replacement keeps each vehicle that is in service in optimal condition, helping to protect the safety of officers as they carry out their duties.

Operating Fund Impact: Reduce minor maintenance by \$600 per year.

Funding Source	Amount
General Governmental Revenues	\$84,000
Total	\$84,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 6 - FY2030

Project Title: POLICE PATROL VEHICLE REPLACEMENT

First Year in CIP: 2024

Project Category: Vehicle Replacement

Department: Police

Total Project Cost: \$84,000

Project Description: The patrol vehicle replacement program is designed to replace vehicles by the end of their estimated useful life. Beginning in 2020 the department will switch to all-wheel drive, SUV-model patrol vehicles.

Project Justification and/or Need: Patrol vehicles are used daily and are often driven 24 hours per day. The estimated useful life of a patrol vehicle is approximately 90,000 miles. A modern and safe fleet is essential to aid public safety personnel in the carrying out of their duties.



Project Impact/Benefit: A regular cycle of patrol vehicle replacement keeps each vehicle that is in service in optimal condition, helping to protect the safety of officers as they carry out their duties.

Operating Fund Impact: Reduce minor maintenance by \$600 per year.

<u>Funding Source</u>	Amount
General Governmental Revenues	\$84,000
Total	\$84,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Projects Identified – Fire Department

The following projects have been identified for inclusion in this six-year Capital Improvement Program.

Fire Department	
Year 1 - FY2025	
Turnout Gear	16,000
Year 1 - FY2025 Total	16,000
Year 2 - FY2026	
Aerial Ladder Truck	2,250,000
Year 2 - FY2026 Total	2,250,000
Year 5 - FY2029	
Fire Truck	750,000
Year 5 - FY2029 Total	750,000
Fire Department Total	3,016,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 1 – FY2025

Project Title: TURNOUT GEAR

First Year in CIP: 2023

Project Category: Equipment

Department: Fire

Total Project Cost: \$16,000

Project Description: Replacement of aged and failing firefighting turnout gear.

Project Justification and/or Need: Maximum safe service life of fire gear is 10 years. The fire department currently has multiple sets of gear at or nearing 10 years of age. Additionally, some members are using gear over 10 years old as secondary sets during critical times.

Project Impact/Benefit: Improved firefighter safety.

Operating Fund Impact: Eliminate replacement on an emergency basis of approximately \$1,500 per year.

Funding Source(s)	Amount
General Governmental Revenues	\$16,000
Total	\$16,000





Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 2 – FY2026

Project Title: REPLACE AERIAL LADDER TRUCK

First Year in CIP: 2019

Project Category: Heavy Equipment

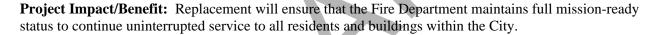
Department: Fire

Total Project Cost: \$2,250,000

Project Description: Replacement of current 1994 Fire Department ladder truck.

Project Justification and/or Need: The current aerial ladder truck was built in 1994. Typical lifespans for these

units are 20-25 years. The current unit has already exceeded expected lifespan and continues to incur major repair costs and regular downtime. The current unit is also showing rapidly increasing signs of corrosion and corrosion related issues including body rust, rusted hydraulic lines, corroded fire pump plumbing, and chassis corrosion.



Operating Fund Impact: Improved firefighter safety, reduced maintenance costs, reduced downtime, reduced operating costs. Reduce annual maintenance by up to \$5,000 per year.

Funding Source(s)	<u>Amount</u>
General Governmental Revenues	\$2,250,000
Total	\$2,250,000



Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 5 – FY2029**Project Title: **REPLACE ENGINE #1**

First Year in CIP: 2020
Project Category: Vehicle
Department: Fire

Total Project Cost: \$750,000

Project Description: Replace Engine #1. Unit will be approximately 25 years old at time of refurbishment.

Project Justification and/or Need: Engine 1 is a 2000 Alexis Pumper, and fire engines are typically replaced between 15 and 25 years of use.



Project Impact/Benefit: A modern, safe, and efficient apparatus fleet helps minimize response times to critical incidents.

Operating Fund Impact: Reduce annual maintenance by \$2,500 per year.

Funding Source(s)	Amount
General Governmental Revenues	\$750,000
Total	\$750,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Projects Identified – Municipal Parks

The following projects have been identified for inclusion in this six-year Capital Improvement Program.

Parks	
Year 1 - FY2025	
Shoreline Stabilization	7,500
Skate Park Lighting	10,000
Year 1 - FY2025 Total	17,500
Year 2 - FY2026	
Playground Equipment	25,000
Riding Lawn Mower	8,000
Parking Lot Upgrade - Chestnut Street	35,000
Year 2 - FY2026 Total	68,000
Year 3 - FY2027	
Kenwood Parking Lot	60,000
Skate Park Equipment	40,000
Year 3 - FY2027 Total	44.00
1 car 3 - F 1 202/ 10tar	100,000
1 car 3 - 1 1 2027 10tar	100,000
Year 4 - FY2028	100,000
	8,000
Year 4 - FY2028	
Year 4 - FY2028 Riding Lawn Mower	8,000
Year 4 - FY2028 Riding Lawn Mower Shoreline Stabilization	8,000 7,500
Year 4 - FY2028 Riding Lawn Mower Shoreline Stabilization	8,000 7,500
Year 4 - FY2028 Riding Lawn Mower Shoreline Stabilization Year 4 - FY2028 Total	8,000 7,500
Year 4 - FY2028 Riding Lawn Mower Shoreline Stabilization Year 4 - FY2028 Total Year 5 - FY2029	8,000 7,500 15,500
Year 4 - FY2028 Riding Lawn Mower Shoreline Stabilization Year 4 - FY2028 Total Year 5 - FY2029 Riding Lawn Mower	8,000 7,500 15,500 8,000
Year 4 - FY2028 Riding Lawn Mower Shoreline Stabilization Year 4 - FY2028 Total Year 5 - FY2029 Riding Lawn Mower	8,000 7,500 15,500 8,000
Year 4 - FY2028 Riding Lawn Mower Shoreline Stabilization Year 4 - FY2028 Total Year 5 - FY2029 Riding Lawn Mower Year 5 - FY2029 Total	8,000 7,500 15,500 8,000
Year 4 - FY2028 Riding Lawn Mower Shoreline Stabilization Year 4 - FY2028 Total Year 5 - FY2029 Riding Lawn Mower Year 5 - FY2029 Total Year 6 - FY2030	8,000 7,500 15,500 8,000 8,000
Year 4 - FY2028 Riding Lawn Mower Shoreline Stabilization Year 4 - FY2028 Total Year 5 - FY2029 Riding Lawn Mower Year 5 - FY2029 Total Year 6 - FY2030 Riding Lawn Mower	8,000 7,500 15,500 8,000 8,000
Year 4 - FY2028 Riding Lawn Mower Shoreline Stabilization Year 4 - FY2028 Total Year 5 - FY2029 Riding Lawn Mower Year 5 - FY2029 Total Year 6 - FY2030 Riding Lawn Mower	8,000 7,500 15,500 8,000 8,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 1 – FY2025

Project Title: SHORELINE STABILIZATION

First Year in CIP: 2015

Project Category: Improvements **Department:** Municipal Parks

Total Project Cost: \$7,500

Project Description: Project will place new rip rap along City-owned shoreline around Lake Cadillac.

Project Justification and/or Need: Constant wave action along the shoreline is causing the shoreline to erode in many areas. Placement of additional rip rap will mitigate some of the eroding effects of this situation.

Project Impact/Benefit: Erosion will be significantly reduced thereby minimizing the rate of deterioration of the shoreline.



Operating Fund Impact: Placement of rip rap will cost approximately \$1,000 in the year of placement, and may reduce minor ongoing lakeshore maintenance costs by an immaterial amount.

Funding Source	Amount
General Governmental Revenues	\$7,500
Total	\$7,500

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 1 – FY2025**Project Title: **SKATE PARK LIGHTING**

First Year in CIP: 2023

Project Category: Equipment Additions **Department:** Municipal Parks

Total Project Cost: \$10,000

Project Description: Purchase and install additional lighting for the skate park.

Project Justification and/or Need: Additional lighting will enhance security at the park, and will also provide a deterrent to vandalism.

Project Impact/Benefit: Enhance safety for users of the skate park and protect against vandalism.

Operating Fund Impact: Decrease maintenance costs by \$500 per year. Increased costs for security monitoring and electricity will offset other cost decreases.



Funding Source	Amount
General Governmental Revenues	\$10,000
Total	\$10,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 2 – FY2026

Project Title: PLAYGROUND EQUIPMENT

First Year in CIP: 2020

Project Category: Improvements **Department:** Municipal Parks

Total Project Cost: \$50,000

Project Description: Replace damaged equipment and purchase new equipment as funding allows.

Project Justification and/or Need: Most playground equipment in the Parks system is aging and will soon need repair and/or replacement.



Project Impact/Benefit: Safe and modern equipment enhances the safety of users of the playground, most of which are children. Updated playgrounds also enhance user experience and the appearance of these public facilities.

Operating Fund Impact: Minimal impact on operating budget.

Funding Source	Amount
General Governmental Revenues	\$50,000
Total	\$50,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 2 – FY2026**Project Title: **RIDING LAWN MOWER**

First Year in CIP: 2021

Project Category: Equipment Replacement

Department: Municipal Parks

Total Project Cost: \$8,000

Project Description: Riding lawn mowers are used almost daily during the mowing season. Reliable equipment is essential to properly maintain the city parks.

Project Justification and/or Need: Current unit is five years old and is requiring increasing maintenance and repairs. Reliability is also a factor as the equipment ages. Maintenance costs for this equipment make purchasing a new mower the best option. Mowers are regularly replaced on a six-year schedule.



Project Impact/Benefit: A new zero-turn mower will enable the Parks Crew to continue to beautifully maintain the City's signature system of parks.

Operating Fund Impact: Reduce minor maintenance costs by \$500 per year.

Funding Source	Amount
General Governmental Revenues	\$8,000
Total	\$8,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 2 – FY2026

Project Title: PARKING LOT UPGRADE - CHESTNUT STREET

First Year in CIP: 2003

Project Category: Improvements **Department:** Municipal Parks

Total Project Cost: \$35,000

Project Description: Adequate public parking is needed to accommodate users of the lakefront park system. These parking lots are in need of repair to ensure ongoing usability.

Project Justification and/or Need: Parking lots will need an overlay of blacktop as well as new curb and gutter. These are two of the heaviest used parking lots providing access to lakefront recreation activities. The drainage of the lots will also be improved.

Project Impact/Benefit: Two high-use parking lots will be improved. This will enhance the visual impact of the prominent lots for the parks system and will reduce maintenance costs as well.



Operating Fund Impact: Reduce minor maintenance costs by \$500 per year.

Funding Source	Amount
General Governmental Revenues	\$35,000
Total	\$35,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 3 – FY2027**

Project Title: KENWOOD PARK LOT PAVING

First Year in CIP: 2004

Project Category: Improvements **Department:** Municipal Parks

Total Project Cost: \$60,000

Project Description: Improve the Kenwood Park area by paving the existing parking lot.

Project Justification and/or Need: The north side of Kenwood Park is more active with the addition of the volleyball courts. This results in increased traffic in the area, and dust becomes an issue on hot, dry summer days. Paving across from the Kenwood Beach area may also provide for overflow parking for boaters and swimmers.

Project Impact/Benefit: Project will reduce dust in an increasingly high traffic area. Paving a dirt parking lot will also eliminate substantial ongoing maintenance of a dirt lot.



Operating Fund Impact: Eliminate minor maintenance costs of \$1,000 per year.

Funding Source	Amount
General Governmental Revenues	\$60,000
Total	\$60,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 3 – FY2027**Project Title: **SKATE PARK EQUIPMENT**

First Year in CIP: 2005

Project Category: Equipment Additions **Department:** Municipal Parks

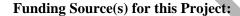
Total Project Cost: \$40,000

Project Description: Purchase additional equipment to expand Chris Blackburn Skate Park.

Project Justification and/or Need: Phase 1 of the skate park was completed in 2004. Additional equipment was installed in 2007 and 2009. The remaining equipment will come as part of this project.

Project Impact/Benefit: Expand offering of recreational skateboarding equipment at the skate park, providing additional activities for area youth.

Operating Fund Impact: Increase maintenance costs by \$500 per year.



Funding Source
Future Donations
Total



<u>Amc</u>	<u>unt</u>
\$40	000

\$40,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 4 – FY2028**Project Title: **RIDING LAWN MOWER**

First Year in CIP: 2022

Project Category: Equipment Replacement

Department: Municipal Parks

Total Project Cost: \$8,000

Project Description: Riding lawn mowers are used almost daily during the mowing season. Reliable equipment is essential to properly maintain the city parks.

Project Justification and/or Need: Current unit will be five years old and is requiring increasing maintenance and repairs. Reliability is also a factor as the equipment ages. Maintenance costs for this equipment make purchasing a new mower the best option. Mowers are regularly replaced on a six-year schedule.



Project Impact/Benefit: A new zero-turn mower will enable the Parks Crew to continue to beautifully maintain the City's signature system of parks.

Operating Fund Impact: Reduce minor maintenance costs by \$500 per year.

Funding Source	Amount
General Governmental Revenues	\$8,000
Total	\$8,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 4 - FY2028

Project Title: SHORELINE STABILIZATION

First Year in CIP: 2023

Project Category: Improvements **Department:** Municipal Parks

Total Project Cost: \$7,500

Project Description: Project will place new rip rap along Cityowned shoreline around Lake Cadillac.

Project Justification and/or Need: Constant wave action along the shoreline is causing the shoreline to erode in many areas. Placement of additional rip rap will mitigate some of the eroding effects of this situation.

Project Impact/Benefit: Erosion will be significantly reduced thereby minimizing the rate of deterioration of the shoreline.



Operating Fund Impact: Placement of rip rap will cost approximately \$1,000 in the year of placement, and may reduce minor ongoing lakeshore maintenance costs by an immaterial amount.

<u>Funding Source</u>	Amount
General Governmental Revenues	\$7,500
Total	\$7,500

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 5 – FY2029**Project Title: **RIDING LAWN MOWER**

First Year in CIP: 2024

Project Category: Equipment Replacement

Department: Municipal Parks

Total Project Cost: \$8,000

Project Description: Riding lawn mowers are used almost daily during the mowing season. Reliable equipment is essential to properly maintain the city parks.

Project Justification and/or Need: Current unit will be five years old and is requiring increasing maintenance and repairs. Reliability is also a factor as the equipment ages. Maintenance costs for this equipment make purchasing a new mower the best option. Mowers are regularly replaced on a six-year schedule.



Project Impact/Benefit: A new zero-turn mower will enable the Parks Crew to continue to beautifully maintain the City's signature system of parks.

Operating Fund Impact: Reduce minor maintenance costs by \$500 per year.

Funding Source	Amount
General Governmental Revenues	\$8,000
Total	\$8,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 6 – FY2030**Project Title: **RIDING LAWN MOWER**

First Year in CIP: 2024

Project Category: Equipment Replacement

Department: Municipal Parks

Total Project Cost: \$8,000

Project Description: Riding lawn mowers are used almost daily during the mowing season. Reliable equipment is essential to properly maintain the city parks.

Project Justification and/or Need: Current unit will be five years old and is requiring increasing maintenance and repairs. Reliability is also a factor as the equipment ages. Maintenance costs for this equipment make purchasing a new mower the best option. Mowers are regularly replaced on a six-year schedule.



Project Impact/Benefit: A new zero-turn mower will enable the Parks Crew to continue to beautifully maintain the City's signature system of parks.

Operating Fund Impact: Reduce minor maintenance costs by \$500 per year.

Funding Source	Amount
General Governmental Revenues	\$8,000
Total	\$8,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Projects Identified – Major Streets

Major Street Total

The following projects have been identified for inclusion in this six-year Capital Improvement Program.

Major Street	
Year 1 - FY2025	
Leeson Avenue (W. Division to RR Tracks)	220,000
Year 1 - FY2025 Total	220,000
Year 2 - FY2026	
Linden Street (W. Division to Arthur)	400,000
W. Division Street (Colfax to Leeson)	500,000
Year 2 - FY2026 Total	900,000
Year 3 - FY2027	
North Boulevard (M-115 to Rose Street)	800,000
Year 3 - FY2027 Total	800,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 1 – FY2025**

Project Title: LEESON AVENUE

First Year in CIP: 2023

Project Category: Infrastructure Reconstruction

Department: Major Street

Total Project Cost: \$300,000



Project Description: Rehabilitate a section of Leeson Avenue from the railroad tracks to 13th Street, including crushing and shaping existing HMA, and HMA paving.

Project Justification and/or Need: This street has a current rating of 2 out of 10 and needs repair. This project will replace 2,960 feet of street at an estimated cost of \$90 per foot.

Project Impact/Benefit: Street replacement improves the drivability of the neighborhood and reduces annual maintenance costs related to deteriorated road surfaces.

Operating Fund Impact: Reduce maintenance and repair costs by \$2,500 per year.

Funding Source	<u>Amount</u>
Motor Vehicle Highway Funds	\$300,000
Total	\$300,000

^{*} This project may be completed in FY2024.

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 2 – FY2026

Project Title: LINDEN STREET

First Year in CIP: 2018

Project Category: Infrastructure Reconstruction

Department: Major Street

Total Project Cost: \$400,000



Project Description: Remove and replace a section of Linden Street from Division Street to Arthur Street, including crushing and shaping existing HMA, HMA paving, ADA Sidewalk ramp upgrades, Curb and Gutter and Sanitary and Storm Sewer upgrades.

Project Justification and/or Need: This street has a current rating of 2 out of 10 and needs repair. This project will replace 1,300 feet of street at an estimated cost of \$300 per foot.

Project Impact/Benefit: Street replacement improves the drivability of the neighborhood and reduces annual maintenance costs related to deteriorated road surfaces.

Operating Fund Impact: Reduce maintenance and repair costs by \$1,000 per year.

Funding Source	Amount
Motor Vehicle Highway Funds	\$400,000
Total	\$400,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 2 – FY2026**Project Title: **W. DIVISION STREET**

First Year in CIP: 2018

Project Category: Infrastructure Reconstruction

Department: Major Street

Total Project Cost: \$500,000



Project Description: Remove and replace a section of W. Division Street from Colfax Street to Leeson Street, including crushing and shaping existing HMA, HMA paving, Sanitary Sewer upgrades.

Project Justification and/or Need: The existing street has a rating of 2 out of 10. This project will replace 1,600 feet of street at an estimated cost of \$300 per foot.

Project Impact/Benefit: Street replacement improves the drivability of the neighborhood and reduces annual maintenance costs related to deteriorated road surfaces.

Operating Fund Impact: Reduce maintenance and repair costs by \$1,000 per year.

<u>Funding Source</u>	<u>Amount</u>
Motor Vehicle Highway Funds	\$500,000
Total	\$500,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 3 – FY2027**Project Title: **NORTH BOULEVARD**

First Year in CIP: 2018

Project Category: Infrastructure Reconstruction

Department: Major Street

Total Project Cost: \$800,000



Project Description: Remove and replace a section of North Boulevard from M-115 at the stop sign to Rose Street at Kenwood Park, including HMA paving with minor Subgrade Undercutting. Project must include shoreline stabilization to preserve integrity of the road.

Project Justification and/or Need: This street has a rating of 2 out of 10. This street will also need subgrade undercutting. This project will replace 3,800 feet of street at an estimated cost of \$150 per foot.

Project Impact/Benefit: Street replacement improves the drivability of the neighborhood and reduces annual maintenance costs related to deteriorated road surfaces.

Operating Fund Impact: Reduce maintenance and repair costs by \$1,000 per year.

Funding Source	<u>Amount</u>
Motor Vehicle Highway Funds	\$425,000
MDOT Small Urban Grant	375,000
Total	\$800,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Projects Identified – Local Streets

The following projects have been identified for inclusion in this six-year Capital Improvement Program.

Local Street	
Year 1 - FY2025	
Burlingame Street (13th to Ford)	400,000
Repaving Project (Various Sections)	150,000
Year 1 - FY2025 Total	550,000
Year 2 - FY2026	
Aldrich Street (Bond to Linden)	335,000
Crestview Street	75,000
Evart Street	65,000
Blodgett Street (Lincoln to Washington)	100,000
Wheeler Street (Ayer to Smith)	150,000
Year 2 - FY2026 Total	725,000
Year 3 - FY2027	
Crippen Street (Mitchell to Hemlock)	500,000
Elmer Street (Waldo to Linden)	100,000
Year 3 - FY2027 Total	600,000
Year 5 - FY2029	
Warbler Lane (Paluster to Cardinal)	30,000
Cardinal Drive (Warbler to Crosby)	30,000
Year 5 - FY2029 Total	60,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 1 – FY2025**Project Title: **BURLINGAME STREET**

First Year in CIP: 2016

Project Category: Infrastructure Reconstruction

Department: Local Street

Total Project Cost: \$400,000



Project Description: Remove and replace a section of Burlingame Street from 13th Street to Ford Street, including HMA paving, ADA Sidewalk ramp upgrades, Sanitary Sewer and Watermain upgrades.

Project Justification and/or Need: Street has a current rating of 2 out of 10 and needs repair. This project will replace 1,341 feet of street at an estimated cost of \$162 per foot.

Project Impact/Benefit: Project will improve drivability and appearance, while also reducing annual maintenance costs of a deteriorated road surface.

Operating Fund Impact: Reduce maintenance and repair costs by \$1,000 per year.

<u>Funding Source</u>	<u>Amount</u>
Motor Vehicle Highway Funds	\$400,000
Total	\$400,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 1 – FY2025**Project Title: **STREET REPAVING**

First Year in CIP: 2024

Project Category: Infrastructure Reconstruction

Department: Local Street

Total Project Cost: \$150,000

Project Description: Repave sections of deteriorated City streets, using a combination of mill/fill and crush/shape approaches, depending on the condition of the roadway. Sections will be identified in the spring of 2024.

Project Justification and/or Need: These sections of streets are in very poor condition, but the entire street does not need to be reconstructed and the underground utilities, if any, are in satisfactory condition.

Project Impact/Benefit: Project will extend the life of current roadway by 10-20 years.

Operating Fund Impact: Reduce maintenance and repair costs by \$2,500 per year.

Funding Source	Amount
Motor Vehicle Highway Funds	\$140,000
Total	\$140,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

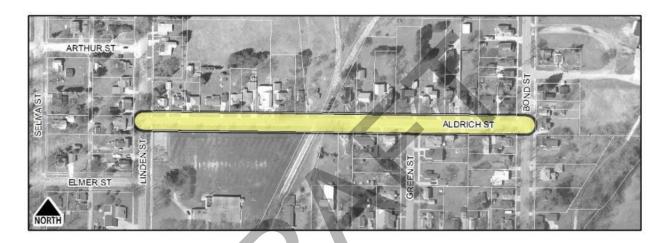
Program Fiscal Year: **YEAR 2 – FY2026**Project Title: **ALDRICH STREET**

First Year in CIP: 2006

Project Category: Infrastructure Reconstruction

Department: Local Street

Total Project Cost: \$335,000



Project Description: Mill and overlay with hot mix asphalt.

Project Justification and/or Need: This street has a current rating of 2 out of 10 and needs repair. This project will repair and resurface 1,320 feet of street at an estimated cost of \$150 per foot.

Project Impact/Benefit: Project will improve drivability and appearance, while also reducing annual maintenance costs of a deteriorated road surface.

Operating Fund Impact: Reduce maintenance and repair costs by \$1,000 per year.

Funding Source	Amount
Motor Vehicle Highway Funds	\$335,000
Total	\$335,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 2 – FY2026**Project Title: **CRESTVIEW STREET**

First Year in CIP: 2013

Project Category: Infrastructure Reconstruction

Department: Local Street

Total Project Cost: \$75,000



Project Description: Mill and overlay with hot mix asphalt.

Project Justification and/or Need: This street has a rating of 2 out of 10 and needs repair. This project will rehabilitate 850 feet of street at an estimated cost of \$100 per foot.

Project Impact/Benefit: Project will improve drivability and appearance, while also reducing annual maintenance costs of a deteriorated road surfaces.

Operating Fund Impact: Reduce maintenance and repair costs by \$1,000 per year.

Funding Source	<u>Amount</u>
Motor Vehicle Highway Funds	\$75,000
Total	\$75,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 2 – FY2026

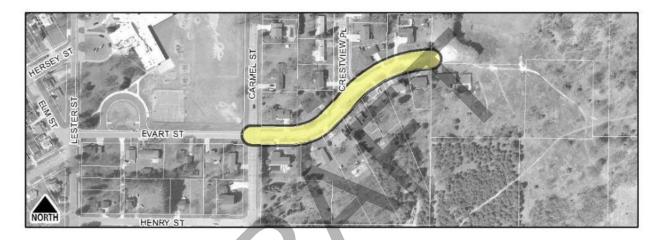
Project Title: **EVART STREET**

First Year in CIP: 2013

Project Category: Infrastructure Reconstruction

Department: Local Street

Total Project Cost: \$65,000



Project Description: Mill and overlay with hot mix asphalt.

Project Justification and/or Need: This street has a rating of 2 out of 10 and needs repair. This project will rehabilitate 740 feet of street at an estimated cost of \$85 per foot.

Project Impact/Benefit: Project will improve drivability and appearance, while also reducing annual maintenance costs of a deteriorated road surfaces.

Operating Fund Impact: Reduce maintenance and repair costs by \$1,000 per year.

Funding Source	Amount
Motor Vehicle Highway Funds	\$65,000
Total	\$65,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

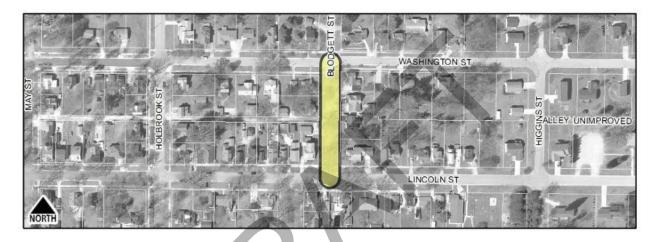
Program Fiscal Year: **YEAR 2 – FY2026**Project Title: **BLODGETT STREET**

First Year in CIP: 2018

Project Category: Infrastructure Reconstruction

Department: Local Street

Total Project Cost: \$100,000



Project Description: Remove and replace a section of Blodgett Street from Lincoln Street to Washington Street, including crushing and shaping existing HMA, HMA paving and Sanitary and Storm Sewer upgrades.

Project Justification and/or Need: This street has a current rating of 2 out of 10 and needs repair. This project will replace 345 feet of street at an estimated cost of \$290 per foot.

Project Impact/Benefit: Project will improve drivability and appearance, while also reducing annual maintenance costs of a deteriorated road surface.

Operating Fund Impact: Reduce maintenance and repair costs by \$1,000 per year.

<u>Funding Source</u>	Amount
Motor Vehicle Highway Funds	\$100,000
Total	\$100,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

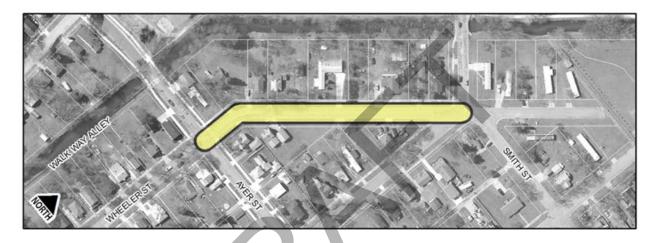
Program Fiscal Year: **YEAR 2 – FY2026**Project Title: **WHEELER STREET**

First Year in CIP: 2019

Project Category: Infrastructure Reconstruction

Department: Local Street

Total Project Cost: \$150,000



Project Description: Remove and replace a section of Wheeler Street from Ayer Street to Smith Street, including crushing and shaping existing HMA and HMA paving.

Project Justification and/or Need: This street has a current rating of 2 out of 10 and is in need of repair. This project will replace 575 feet of street.

Project Impact/Benefit: Project will improve drivability and appearance, while also reducing annual maintenance costs of a deteriorated road surface.

Operating Fund Impact: Reduce maintenance and repair costs by \$1,000 per year.

Funding Source	<u>Amount</u>
Motor Vehicle Highway Funds	\$150,000
Total	\$150,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 3 – FY2027**

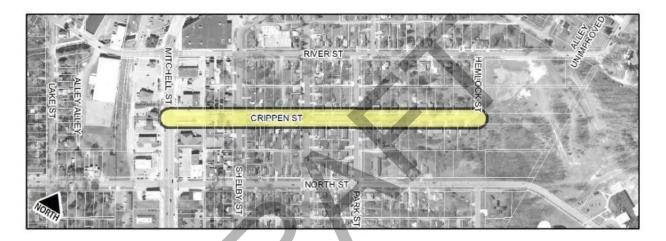
Project Title: CRIPPEN STREET

First Year in CIP: 2013

Project Category: Infrastructure Reconstruction

Department: Local Street

Total Project Cost: \$500,000



Project Description: Remove and replace a section of Crippen Street from Mitchell Street to Hemlock Street, including HMA paving, ADA Sidewalk ramp upgrades, Curb and Gutter and Sanitary, Storm Sewer and Watermain upgrades.

Project Justification and/or Need: This street has a current rating of 2 out of 10 and is need of repair. This project will replace approximately 1,650 feet of street at an estimated cost of \$300 per foot.

Project Impact/Benefit: Project will improve drivability and appearance, while also reducing annual maintenance costs of a deteriorated road surface.

Operating Fund Impact: Reduce maintenance and repair costs by \$1,000 per year.

<u>Funding Source</u>	<u>Amount</u>
Motor Vehicle Highway Funds	\$500,000
Total	\$500,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 3 – FY2027**

Project Title: **ELMER STREET**

First Year in CIP: 2018

Project Category: Infrastructure Reconstruction

Department: Local Street

Total Project Cost: \$100,000



Project Description: Mill and overlay with hot mix asphalt.

Project Justification and/or Need: This street has a current rating of 2 out of 10 and needs repair. This project will replace approximately 1,300 feet of street at an estimated cost of \$75 per foot.

Project Impact/Benefit: Project will improve drivability and appearance, while also reducing annual maintenance costs of a deteriorated road surface.

Operating Fund Impact: Reduce maintenance and repair costs by \$1,000 per year.

Funding Source	Amount
Motor Vehicle Highway Funds	\$100,000
Total	\$100,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 5 – FY2029

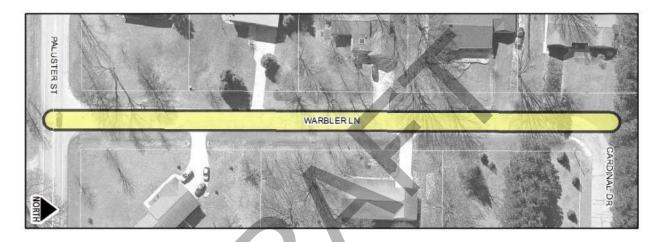
Project Title: WARBLER LANE

First Year in CIP: 2018

Project Category: Infrastructure Reconstruction

Department: Local Street

Total Project Cost: \$30,000



Project Description: Mill and overlay with hot mix asphalt.

Project Justification and/or Need: This street has a current rating of 2 out of 10 and needs repair. This project will replace approximately 570 feet of street at an estimated cost of \$50 per foot.

Project Impact/Benefit: Project will improve drivability and appearance, while also reducing annual maintenance costs of a deteriorated road surface.

Operating Fund Impact: Reduce maintenance and repair costs by \$1,000 per year.

Funding Source	Amount
Motor Vehicle Highway Funds	\$30,000
Total	\$30,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 5 – FY2029**

Project Title: CARDINAL DRIVE

First Year in CIP: 2018

Project Category: Infrastructure Reconstruction

Department: Local Street

Total Project Cost: \$30,000



Project Description: Mill and overlay with hot mix asphalt.

Project Justification and/or Need: This street has a current rating of 4 out of 10 and needs repair. This project will replace approximately 465 feet of street at an estimated cost of \$65 per foot.

Project Impact/Benefit: Project will improve drivability and appearance, while also reducing annual maintenance costs of a deteriorated road surface.

Operating Fund Impact: Reduce maintenance and repair costs by \$1,000 per year.

Funding Source	Amount
Motor Vehicle Highway Funds	\$30,000
Total	\$30,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Projects Identified – Cemetery Operating

The following projects have been identified for inclusion in this six-year Capital Improvement Program.

Maple Hill Cemetery	
Year 1 - FY2025	
Riding Lawn Mower	8,000
Year 1 - FY2025 Total	8,000
Year 2 - FY2026	
Road Repairs	100,000
Year 2 - FY2026 Total	100,000
Year 3 - FY2027	
Entrance Pillars	50,000
Riding Lawn Mower	8,000
Year 3 - FY2027 Total	58,000
Year 5 - FY2029	
Riding Lawn Mower	8,000
Year 5 - FY2029 Total	8,000
Maple Hill Cemetery Total	174,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 1 – FY2025**Project Title: **RIDING LAWN MOWER**

First Year in CIP: 2019

Project Category: Equipment Replacement

Department: Cemetery

Total Project Cost: \$8,000

Project Description: Riding lawn mowers are used almost daily during the mowing season. Reliable equipment is essential to properly maintain the city parks.

Project Justification and/or Need: Current unit will be five years old and is requiring increasing maintenance and repairs. Reliability is also a factor as the equipment ages. Maintenance costs for this equipment make purchasing a new mower the best option. Mowers are regularly replaced on a six-year schedule.

Project Impact/Benefit: A new zero-turn mower will enable the cemetery maintenance crew to continue to beautifully maintain Maple Hill Cemetery.



Funding Source	<u>Amount</u>
Cemetery Operating Revenues	\$8,000
Total	\$8,000



Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 2 - FY2026

Project Title: **ROAD REPAIRS**

First Year in CIP: 2023

Project Category: Infrastructure **Department:** Cemetery

Total Project Cost: \$100,000

Project Description: Repair or resurface roadbed using pavement overlay, mill and fill, or pulverize reshape and pave method. To repair existing roadbeds that are in disrepair including bituminous delamination, potholes, and age-deteriorated asphalt. Raised valley gutter and spillways to prevent washouts in runoff areas.

Project Justification and/or Need: Degraded road surfaces have significant damage from weather, age, and use. Maintenance costs of patching potholes and damaged sections of roadbed and washouts have increased.

Project Impact/Benefit: Cost of maintenance, beautification, improved vehicle safety, less trip hazards, and erosion control.

Operating Fund Impact: Reduce minor maintenance costs by \$1,000 per year.

Funding Source	<u>Amount</u>
Cemetery Operating Revenues	\$100,000
Total	\$100,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 3 – FY2027**

Project Title: ENTRANCE PILLAR RECONSTRUCTION

First Year in CIP: 2004

Project Category: Reconstruction

Department: Cemetery

Total Project Cost: \$50,000

Project Description: Pillars at the south entrance to Maple Hill Cemetery will be removed and replaced with new ones.

Project Justification and/or Need: Currently only one pillar remains at the south entrance. It is proposed to be relocated to the south property corner and then install two new marble pillars at the south gate.

Project Impact/Benefit: Project will enhance the visual appearance of the cemetery. Donors will have the opportunity to give to a project.



Operating Fund Impact: Reduce minor maintenance costs by \$500 per year.

Funding Source	<u>Amount</u>
Future Donations	\$50,000
Total	\$50,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 3 – FY2027**Project Title: **RIDING LAWN MOWER**

First Year in CIP: 2023

Project Category: Equipment Replacement

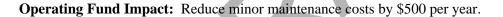
Department: Cemetery

Total Project Cost: \$8,000

Project Description: Riding lawn mowers are used almost daily during the mowing season. Reliable equipment is essential to properly maintain the city parks.

Project Justification and/or Need: Current unit will be five years old and is requiring increasing maintenance and repairs. Reliability is also a factor as the equipment ages. Maintenance costs for this equipment make purchasing a new mower the best option. Mowers are regularly replaced on a six-year schedule.

Project Impact/Benefit: A new zero-turn mower will enable the cemetery maintenance crew to continue to beautifully maintain Maple Hill Cemetery.



Funding Source	<u>Amount</u>
Cemetery Operating Revenues	\$8,000
Total	\$8,000



Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 5 – FY2029**Project Title: **RIDING LAWN MOWER**

First Year in CIP: 2023

Project Category: Equipment Replacement **Department:** Maple Hill Cemetery

Total Project Cost: \$8,000

Project Description: Riding lawn mowers are used almost daily during the mowing season. Reliable equipment is essential to properly maintain the city parks.

Project Justification and/or Need: Current unit will be five years old and is requiring increasing maintenance and repairs. Reliability is also a factor as the equipment ages. Maintenance costs for this equipment make purchasing a new mower the best option. Mowers are regularly replaced on a six-year schedule.



Project Impact/Benefit: A new zero-turn mower will enable the cemetery maintenance crew to continue to beautifully maintain Maple Hill Cemetery.

Operating Fund Impact: Reduce minor maintenance costs by \$500 per year.

Funding Source	Amount
Cemetery Operating Revenues	\$8,000
Total	\$8,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Projects Identified – Water and Wastewater

The following projects have been identified for inclusion in this six-year Capital Improvement Program:

Water and Wastewater	
Year 1 - FY2025	
Burlingame Street (13th to Ford)	240,000
Sewer Lining	300,000
Two (2) Service Trucks	90,000
Type 1 Water System	15,000
Anaerobic Digester Cleaning	75,000
Two (2) Riding Lawn Mowers	20,000
Construction/Job Cargo Trailer	7,500
Year 1 - FY2025 Total	747,500

Year 2 - FY2026	
Aldrich Street (Bond to Linden)	111,000
Blodgett Street (Lincoln to Washington)	75,000
Wheeler Street (Ayer to Smith)	60,000
Linden Street	160,000
W. Division Street (Colfax to Leeson)	100,000
Analytical Lab Balance	10,000
Televised Inspection Trailer	225,000
Wastewater/Lab Fume Hoods	35,000
Transformer Replacement	20,000
Ultraviolet System Upgrade	110,000
Compact Tractor	30,000
Two (2) 1/2-Ton Service Trucks	100,000
Lake, Leeson, Leisure Street Pumps	125,000
Lift Station Exteriors and Doors	85,000
Year 2 - FY2026 Total	1,246,000

Year 3 - FY2027	
Crippen Street (Mitchell to Hemlock)	300,000
Elmer Street (Waldo to Linden)	110,000
Sewer Lining	500,000
Two (2) Service Trucks	100,000
Backhoe	123,000
Handheld Radio Meter Reader	10,000

Capital Improvement Program For the fiscal years ending June 30, 2025-2030

Muffle Furnace/Drying Oven	8,000
Lift Station Pumps	60,000
Muffin Monster Cutter Stack	16,000
Diffuser Head Replacement	24,000
WWTP Headworks Project	3,500,000
WWTP Handrail Replacement	100,000
Main Building Roof Replacement	50,000
Major Building Exterior Repairs	175,000
Visitor/Client Entrance - WWTP	95,000
Year 3 - FY2027 Total	5,171,000
Year 4 - FY2028	
1/2 Ton Service Truck	55,000
Automated Screen and Screw Conveyor	400,000
Grit Collection Equipment	350,000
Year 4 - FY2028 Total	805,000
Year 5 - FY2029	
1041 5 1 1 2027	
Revolution Blower	280,000
	280,000 75,000
Revolution Blower	
Revolution Blower Plant Tile Floors	75,000
Revolution Blower Plant Tile Floors Aqua Disk Filter Cloths	75,000 40,000
Revolution Blower Plant Tile Floors Aqua Disk Filter Cloths Sewer Combo Unit	75,000 40,000 550,000
Revolution Blower Plant Tile Floors Aqua Disk Filter Cloths Sewer Combo Unit 1/2-Ton Service Truck	75,000 40,000 550,000 55,000
Revolution Blower Plant Tile Floors Aqua Disk Filter Cloths Sewer Combo Unit 1/2-Ton Service Truck	75,000 40,000 550,000 55,000
Revolution Blower Plant Tile Floors Aqua Disk Filter Cloths Sewer Combo Unit 1/2-Ton Service Truck Year 5 - FY2029 Total	75,000 40,000 550,000 55,000
Revolution Blower Plant Tile Floors Aqua Disk Filter Cloths Sewer Combo Unit 1/2-Ton Service Truck Year 5 - FY2029 Total Year 6 - FY2030	75,000 40,000 550,000 55,000 1,000,000
Revolution Blower Plant Tile Floors Aqua Disk Filter Cloths Sewer Combo Unit 1/2-Ton Service Truck Year 5 - FY2029 Total Year 6 - FY2030 Sewer Lining	75,000 40,000 550,000 55,000 1,000,000
Revolution Blower Plant Tile Floors Aqua Disk Filter Cloths Sewer Combo Unit 1/2-Ton Service Truck Year 5 - FY2029 Total Year 6 - FY2030 Sewer Lining Gas Storage and Energy Production	75,000 40,000 550,000 55,000 1,000,000 500,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 1 - FY2025**Project Title: **BURLINGAME STREET**

First Year in CIP: 2016

Project Category: Infrastructure Reconstruction

Department: Water and Wastewater

Total Project Cost: \$190,000



Project Description: Replace water and sewer infrastructure below the street surface while it is torn up. This project includes the section of Burlingame Street located between 13th Street and Ford Street.

Project Justification and/or Need: This portion of the street will be reconstructed this year, and it is prudent to replace underlying utility infrastructure while a street is torn up.

Project Impact/Benefit: Enhance water quality and improve the delivery of utility services.

Operating Fund Impact: Reduce minor maintenance costs by \$500 per year.

Funding Source	<u>Amount</u>
Operating Revenues	\$190,000
Total	\$190,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 1 - FY2025

Project Title: **SEWER LINING**

First Year in CIP: 2019

Project Category: Utilities Infrastructure **Department:** Water and Wastewater

Total Project Cost: \$300,000

Project Description: Rehabilitate sanitary sewer main on Elk Avenue with a fiberglass liner.

Project Justification and/or Need: Sewer mains have water infiltration, holes and are aging. Lining will extend the life of the pipes without the need to tear up roads to replace pipes.

Project Impact/Benefit: Lining sewer mains in these specific areas are more cost effective than replacing with new pipe.

Operating Fund Impact: Save electricity and maintenance cost for pumping and treating water infiltration.

Funding Source	Amount
Operating Revenues	\$300,000
Total	\$300,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 1 - FY2025**Project Title: **TWO (2) SERVICE TRUCKS**

First Year in CIP: 2019
Project Category: Vehicles

Department: Water and Wastewater

Total Project Cost: \$90,000

Project Description: Scheduled replacement of two (2) existing 4-wheel drive service trucks.

Project Justification and/or Need: Vehicles will be 10-15 years old and in need of replacement.

Project Impact/Benefit: Maintenance costs will be reduced as aged vehicles are upgraded.

Operating Fund Impact: Reduce maintenance costs \$1,000 per year.



<u>Funding Source</u>	Amount
Operating Revenues	\$90,000
Total	\$0,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 1 - FY2025**Project Title: **TYPE I WATER SYSTEM**

First Year in CIP: 2019

Project Category: Equipment

Department: Water and Wastewater

Total Project Cost: \$15,000

Project Description: Replace or rebuild Type I water system for both General and WWTP laboratories.

Project Justification and/or Need: Current Reverse Osmosis(RO)/De-Ionized Type I water systems were purchased in 2014. Their estimated lifespan is 10-12 years (3 RO membrane replacement cycles). Anticipating a need to rebuild and/or replace a significant portion of both systems at that point.

Project Impact/Benefit: Type I water is a requirement of laboratory operation.





Operating Fund Impact:

Funding Source	Amount
Operating Revenues	\$15,000
Total	\$15,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 1 - FY2025

Project Title: ANAEROBIC DIGESTER CLEANING

First Year in CIP: 2019

Project Category: Utilities Infrastructure **Department:** Water and Wastewater

Total Project Cost: \$75,000

Project Description: Clean and inspect anaerobic digesters.

Project Justification and/or Need: Removal of excess grit and other undesired material that has accumulated over time.

Project Impact/Benefit: Removal of undesired material uses up space that could be used for better digestion of sludge, resulting in a better biosolids.



Operating Fund Impact: Cleaning could reduce the amount of grit making it into the biosolids holding tanks. Biosolids is costly to haul and reduction of grit could save on overall hauling cost.

Funding Source	Amount
Operating Revenues	\$75,000
Total	\$75,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 1 - FY2025

Project Title: TWO (2) RIDING LAWN MOWERS

First Year in CIP: 2019

Project Category: Equipment

Department: Water and Wastewater

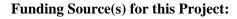
Total Project Cost: \$20,000

Project Description: Replace existing aging zero turn mowers.

Project Justification and/or Need: Several acres of lawn at the WWTP and lift stations to mow.

Project Impact/Benefit: Enable staff to continue to maintain grounds in an efficient manner without down time caused by equipment repair issues.

Operating Fund Impact: Reduced maintenance and time spent mowing.



Funding Source	<u>Amount</u>
Operating Revenues	\$20,000
Total	\$20,000



Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 1 - FY2025

Project Title: CONSTRUCTION/JOB CARGO TRAILER

First Year in CIP: 2020

Project Category: Equipment

Department: Water and Wastewater

Total Project Cost: \$7,500

Project Description: Purchase new construction/job cargo trailer.

Project Justification and/or Need: Construction/job cargo trailer set up with tools and parts needed for construction/road closures and emergency repairs would increase efficiency and reduce response time to issues within the system.

Project Impact/Benefit: Parts and tools necessary for maintenance in one place, everything accessible at a safe and obtainable level.

Operating Fund Impact: Reduce travel time for parts, tools and road closure signs.

Funding Source	Amount
Operating Revenues	\$7,500
Total	\$7,500

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 2 – FY2026**Project Title: **ALDRICH STREET**

First Year in CIP: 2006

Project Category: Infrastructure Reconstruction

Department: Water and Wastewater

Total Project Cost: \$97,000



Project Description: Replace water and sewer infrastructure below the street surface while it is torn up. This project includes the section of Aldrich Street between Bond Street and Linden Street.

Project Justification and/or Need: This street will be reconstructed this year, and it is prudent to replace underlying utility infrastructure while a street is torn up.

Project Impact/Benefit: Enhance water quality and improve the delivery of utility services.

Operating Fund Impact: Reduce minor maintenance costs by \$500 per year.

Funding Source	<u>Amount</u>
Operating Revenues	\$111,000
Total	\$111,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 2 – FY2026**Project Title: **BLODGETT STREET**

First Year in CIP: 2018

Project Category: Infrastructure Reconstruction

Department: Local Street

Total Project Cost: \$75,000



Project Description: Replace water and sewer infrastructure below the street surface while it is torn up. This project includes the section of Blodgett Street located between Lincoln Street and Washington Street.

Project Justification and/or Need: This portion of the street will be reconstructed this year, and it is prudent to replace underlying utility infrastructure while a street is torn up.

Project Impact/Benefit: Enhance water quality and improve the delivery of utility services.

Operating Fund Impact: Reduce minor maintenance costs by \$500 per year.

Funding Source	<u>Amount</u>
Motor Vehicle Highway Funds	\$75,000
Total	\$75,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 2 – FY2026**Project Title: **WHEELER STREET**

First Year in CIP: 2019

Project Category: Infrastructure Reconstruction

Department: Local Street

Total Project Cost: \$60,000



Project Description: Replace water and sewer infrastructure below the street surface while it is torn up. This project includes the section of Wheeler Street located between Ayer Street and Smith Street.

Project Justification and/or Need: This portion of the street will be reconstructed this year, and it is prudent to replace underlying utility infrastructure while a street is torn up.

Project Impact/Benefit: Enhance water quality and improve the delivery of utility services.

Operating Fund Impact: Reduce minor maintenance costs by \$500 per year.

Funding Source	Amount
Motor Vehicle Highway Funds	\$60,000
Total	\$60,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 2 - FY2026

Project Title: LINDEN STREET

First Year in CIP: 2018

Project Category: Infrastructure Reconstruction

Department: Water and Wastewater

Total Project Cost: \$160,000



Project Description: Replace water and sewer infrastructure below the street surface while it is torn up. This project includes the section of Linden Street located between W. Division Street and Arthur Street

Project Justification and/or Need: This portion of the street will be reconstructed this year, and it is prudent to replace underlying utility infrastructure while a street is torn up.

Project Impact/Benefit: Enhance water quality and improve the delivery of utility services.

Operating Fund Impact: Reduce minor maintenance costs by \$500 per year.

Funding Source	<u>Amount</u>
Operating Revenues	\$160,000
Total	\$160,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 2 - FY2026**Project Title: **W. DIVISION STREET**

First Year in CIP: 2018

Project Category: Infrastructure Reconstruction

Department: Water and Wastewater

Total Project Cost: \$100,000



Project Description: Replace water and sewer infrastructure below the street surface while it is torn up. This project includes the section of W. Division Street located between Leeson Avenue and Boon Street.

Project Justification and/or Need: This street will be reconstructed this year, and it is prudent to replace underlying utility infrastructure while a street is torn up.

Project Impact/Benefit: Enhance water quality and improve the delivery of utility services.

Operating Fund Impact: Reduce minor maintenance costs by \$500 per year.

Funding Source	<u>Amount</u>
Operating Revenues	\$100,000
Total	\$100,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 2 - FY2026

Project Title: ANALYTICAL LAB BALANCE

First Year in CIP: 2017

Project Category: Equipment Replacement **Department:** Water and Wastewater

Total Project Cost: \$10,000

Project Description: Replace analytical balance in wastewater laboratory.

Project Justification and/or Need: Reliable measurements are critical for accurate results for solids, suspended solids, and volatile suspended solids analysis. There are required parameter for these results for the City's NPDES permit and for process control. Current balance will be over fifteen years old when replaced.

Project Impact/Benefit: Ensure accurate measurements for testing.

Operating Fund Impact: Reduce maintenance costs \$1,000 per year.

Funding Source	Amount
Operating Revenues	\$10,000
Total	\$10,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 2 - FY2026

Project Title: TELEVISED INSPECTION VAN/TRAILER

First Year in CIP: 2019

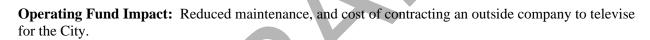
Project Category: Heavy Equipment **Department:** Water and Wastewater

Total Project Cost: \$225,000

Project Description: Sewer camera and trailer to perform televised inspections of the City's sewer system. May purchase van for equipment rather than trailer. Van would be used for both meter reading and to transport the televising equipment.

Project Justification and/or Need: To provide a more efficient way of monitoring the City's sanitary and storm sewer systems.

Project Impact/Benefit: Prevention of costly sewer repairs, and assistance with the accurate identification of potential problem areas within these systems.



Funding Source	Amount
Operating Revenues	\$225,000
Total	\$225,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 2 - FY2026

Project Title: WASTEWATER/LAB FUME HOODS

First Year in CIP: 2020

Project Category: Equipment

Department: Water and Wastewater

Total Project Cost: \$35,000

Project Description: Replace/rehabilitate wastewater and general lab fume hoods.

Project Justification and/or Need: The most recent full replacement took place in 1996 with refurbish in 2016 and 2018. The units are approaching 30 years old. There are a lot of acids used in these hoods and it is eating away at the interior structure of the hoods. The fan systems are currently working well, so perhaps only the interior will need to be replaced.

Project Impact/Benefit: A properly working fume hood will keep harmful vapors from entering the lab and negatively affecting the lab staff's health and lab materials.

Operating Fund Impact: An employee illness/injury would cost money in lost time, insurance rates, possible lawsuits, etc. Acid degradation of materials in the lab means they have to be replaced at a cost.

Funding Source	Amount
Operating Revenues	\$35,000
Total	\$35,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 2 - FY2026

Project Title: TRANSFORMER REPLACEMENT

First Year in CIP: 2020

Project Category: Equipment

Department: Water and Wastewater

Total Project Cost: \$20,000

Project Description: Replace old 750 KVA transformer with a new 500 KVA transformer.

Project Justification and/or Need: Old transformer has had multiple leaks repaired and needs replaced.

Project Impact/Benefit: Protect against power outages due to equipment failure and to ensure safe and efficient operations.

Operating Fund Impact: All the power runs through the transformer and if it were to fail it could cost a tremendous amount of money to change in an emergency.

Funding Source	<u>Amount</u>
Operating Revenues	\$20,000
Total	\$20,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 2 - FY2026

Project Title: ULTRAVIOLET SYSTEM UPGRADE

First Year in CIP: 2020

Project Category: Equipment

Department: Water and Wastewater

Total Project Cost: \$110,000

Project Description: Upgrading outdated UV equipment so it operates properly.

Project Justification and/or Need: UV is a crucial part of the treatment process and needs to be

upgraded.

Project Impact/Benefit: Regularly updating equipment will help ensure that the water treatment

operations consistently operate with no downtime and optimal efficiency and safety.

Operating Fund Impact: Lower monthly electrical cost and semi-annual bulb replacements.

Funding Source	Amount
Operating Revenues	\$110,000
Total	\$110,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 2 - FY2026**Project Title: **COMPACT TRACTOR**

First Year in CIP: 2020

Project Category: Equipment

Department: Water and Wastewater

Total Project Cost: \$30,000

Project Description: Purchase new compact tractor.

Project Justification and/or Need: Compact tractor for well field mowing, yard/site work, light snow removal. Currently borrow a tractor to do this work which is not always available.

Project Impact/Benefit: Enhance ability to maintain the appearance of both well fields, work for moving parts around.

Operating Fund Impact: Increase routine maintenance and fuel costs slightly.

Funding Source	Amount
Operating Revenues	\$30,000
Total	\$30,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 2 - FY2026

Project Title: TWO (2) 1/2-TON SERVICE TRUCKS

First Year in CIP: 2020 Project Category: Vehicles

Department: Water and Wastewater

Total Project Cost: \$100,000

Project Description: Scheduled replacement of two (2) existing 4-wheel drive service trucks.

Project Justification and/or Need: Vehicles will be approximately 10 years old and in need of replacement.

Project Impact/Benefit: Maintenance costs will be reduced as aged vehicles are upgraded.

Operating Fund Impact: Reduce maintenance costs \$1,000 per year.

Funding Source	Amount
Operating Revenues	\$100,000
Total	\$100,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 2 - FY2026

Project Title: LAKE, LEESON, LEISURE STREET PUMPS

First Year in CIP: 2021

Project Category: Equipment

Department: Water and Wastewater

Total Project Cost: \$125,000

Project Description: Rebuild or replace main pumps in lift stations located on Lake, Leeson, and Leisure Streets.

Project Justification and/or Need: Pumps are showing wear and need to be rebuilt or replaced in order to restore pump efficiencies to where they should be.

Project Impact/Benefit: Reduce maintenance costs and protect against unexpected failures.

Operating Fund Impact: Reduce maintenance costs by \$2,500 per year.

Funding Source	Amount
Operating Revenues	\$125,000
Total	\$125,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 2 - FY2026

Project Title: LIFT STATION EXTERIOR DOORS AND WINDOWS

First Year in CIP: 2021
Project Category: Buildings

Department: Water and Wastewater

Total Project Cost: \$85,000

Project Description: Begin to replace doors and windows on various lift station buildings.

Project Justification and/or Need: Regular maintenance on these building will ensure the longest service life possible.

Project Impact/Benefit: Improve efficiency and ensure safety of these lift station structures.

Operating Fund Impact: Small decrease in utility costs.

Funding Source	Amount
Operating Revenues	\$85,000
Total	\$85,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 3 – FY2027**

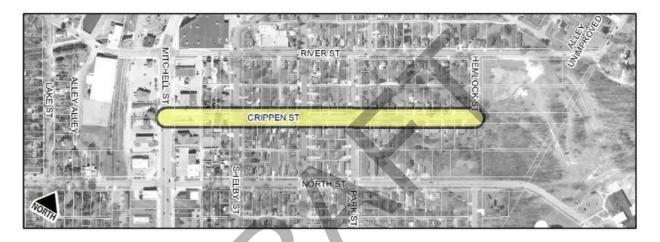
Project Title: CRIPPEN STREET

First Year in CIP: 2003

Project Category: Infrastructure Reconstruction

Department: Water and Wastewater

Total Project Cost: \$300,000



Project Description: Replace water and sewer infrastructure below the street surface while it is torn up. This project includes the section of Crippen Street between Mitchell Street and Hemlock Street.

Project Justification and/or Need: This street will be reconstructed this year, and it is prudent to replace underlying utility infrastructure while a street is torn up.

Project Impact/Benefit: Enhance water quality and improve the delivery of utility services.

Operating Fund Impact: Reduce minor maintenance costs by \$500 per year.

Funding Source	<u>Amount</u>
Operating Revenues	\$300,000
Total	\$300,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 3 - FY2027

Project Title: **ELMER STREET**

First Year in CIP: 2018

Project Category: Infrastructure Reconstruction

Department: Water and Wastewater

Total Project Cost: \$110,000



Project Description: Replace water and sewer infrastructure below the street surface while it is torn up. This project includes the section Elmer Street located between Waldo Street and Linden Street.

Project Justification and/or Need: This portion of the street will be reconstructed this year, and it is prudent to replace underlying utility infrastructure while a street is torn up.

Project Impact/Benefit: Enhance water quality and improve the delivery of utility services.

Operating Fund Impact: Reduce minor maintenance costs by \$500 per year.

Funding Source	<u>Amount</u>
Operating Revenues	\$110,000
Total	\$110,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 3 - FY2027

Project Title: SEWER LINING

First Year in CIP: 2020

Project Category: Utilities Infrastructure **Department:** Water and Wastewater

Total Project Cost: \$500,000

Project Description: Rehabilitate 5,000 linear feet of sanitary sewer main with a fiberglass liner.

Project Justification and/or Need: Sewer mains have water infiltration, holes and are aging. Lining will extend the life of the pipes without the need to tear up roads to replace pipes.

Project Impact/Benefit: Lining sewer mains in these specific areas are more cost effective than replacing with new pipe.

Operating Fund Impact: Save electricity and maintenance cost for pumping and treating water infiltration.

Funding Source	Amount
Operating Revenues	\$500,000
Total	\$500,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 3 - FY2027**Project Title: **2 SERVICE TRUCKS**

First Year in CIP: 2021
Project Category: Vehicles

Department: Water and Wastewater

Total Project Cost: \$100,000

Project Description: Replace existing service trucks.

Project Justification and/or Need: Existing trucks will be more than 10 years old and at the end of their expected useful life.

Project Impact/Benefit: Replacement helps protect the ability of the department to respond to both routine and emergency service calls.

Operating Fund Impact: Reduce maintenance costs by \$1,000 per year or more.

Funding Source	Amount
Operating Revenues	\$100,000
Total	\$100,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 3 - FY2027

Project Title: BACKHOE

First Year in CIP: 2018

Project Category: Equipment Replacement **Department:** Water and Wastewater

Total Project Cost: \$123,000

Project Description: Replace 2002 JCB with a new backhoe

Project Justification and/or Need: Current JCB tractor/backhoe has been in service for 15 years. Utilities currently operates two backhoes, a 2002 and 2014 model. The 2002 will be replaced and either traded or sold at auction.

Project Impact/Benefit: Maintenance costs of aged equipment will be eliminated with departmental efficiency being enhanced.

Operating Fund Impact: Reduce maintenance costs.

Funding Source	Amount
Operating Revenues	\$123,000
Total	\$123,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 3 - FY2027**

Project Title: HANDHELD RADIO METER READER

First Year in CIP: 2021

Project Category: Equipment

Department: Water and Wastewater

Total Project Cost: \$10,000

Project Description: Replace a handheld reader for the water meter operation.

Project Justification and/or Need: Original unit will be 15 years old and need replaced.

Project Impact/Benefit: Enable ongoing meter reading operations.

Operating Fund Impact: Reduce minor maintenance costs by \$100 per year.

Funding Source	Amount
Operating Revenues	\$10,000
Total	\$10,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 3 - FY2027**

Project Title: MUFFLE FURNACE/DRYING OVEN

First Year in CIP: 2021

Project Category: Equipment

Department: Water and Wastewater

Total Project Cost: \$8,000

Project Description: Replace muffle furnace and drying oven in the wastewater laboratory.

Project Justification and/or Need: The drying oven and muffle furnace will be 10 years old. They are both essential to the suspended solids/volatile suspended solids testing that must be done daily for the City's NPDES permit with the State of Michigan. Both are also used for drying samples for process control, industrial permits, and standardizing reagents.

Project Impact/Benefit: The department monitors suspended solids/volatile suspended solids in the effluent to make sure that the discharge is not putting too many solids into the Clam River which would have a significantly negative impact on the river.

Operating Fund Impact: A newer muffle furnace/drying oven will most likely be more energy efficient and reduce energy costs since they run 24 hours a day.

Funding Source	Amount
Operating Revenues	\$8,000
Total	\$8,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 3 - FY2027**Project Title: **LIFT STATION PUMPS**

First Year in CIP: 2022

Project Category: Equipment

Department: Water and Wastewater

Total Project Cost: \$60,000

Project Description: Replace pumps at Sixth and Southshore lift stations.

Project Justification and/or Need: To bring pump efficiencies back to where they should be due to age and wear.

Project Impact/Benefit: Ensure efficient and reliability of critical equipment in the wastewater system. Health and welfare of the community.

Operating Fund Impact: Reduced annual maintenance and costs of unexpected failure.

Funding Source	<u>Amount</u>
Operating Revenues	\$60,000
Total	\$60,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 3 - FY2027

Project Title: MUFFIN MONSTER CUTTING STACK

First Year in CIP: 2022

Project Category: Equipment

Department: Water and Wastewater

Total Project Cost: \$16,000

Project Description: Replacement of the Muffin Monster cutter stack.

Project Justification and/or Need: Replacement of the Cutter Stack ensures debris is being reduced for proper digester operation.

Project Impact/Benefit: Ensure efficient and reliability of critical equipment in the wastewater system. Health and welfare of the community.

Operating Fund Impact: Reduced annual maintenance and costs of digester cleaning.

Funding Source	Amount
Operating Revenues	\$16,000
Total	\$16,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 3 - FY2027

Project Title: **DIFFUSER HEAD REPLACEMENT**

First Year in CIP: 2022

Project Category: Equipment

Department: Water and Wastewater

Total Project Cost: \$24,000

Project Description: Replacement of existing flexible membranes in the aeration basins.

Project Justification and/or Need: Replacement of crucial equipment in activated sludge process.

Project Impact/Benefit: Ensure efficient and reliability of critical equipment in the wastewater system.

Health and welfare of the community.

Operating Fund Impact: Continued efficient operation to reduce annual costs.

Funding Source	Amount	
Operating Revenues	\$24,000	
Total	\$24,000	

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 3 - FY2027

Project Title: WWTP HEADWORKS PROJECT

First Year in CIP: 2024

Project Category: Utilities Infrastructure **Department:** Water and Wastewater

Total Project Cost: \$3,500,000

Project Description:

* This project will be part of a proposed debt-financed project to include repairs and renovations to various facilities on the property as well as a comprehensive headworks upgrade project.

Project Justification and/or Need:

Project Impact/Benefit:

Operating Fund Impact:

Funding Source(s) for this Project:

Funding Source

Bond Issuance

Total

S3,500,000

\$3,500,000

Capital Improvement Program For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 3 - FY2027

Project Title: WWTP HANDRAIL REPLACEMENT

First Year in CIP: 2019 **Project Category: Building**

> **Department:** Water and Wastewater

Total Project Cost: \$100,000

Project Description: Handrail replacement for the aeration, primary, secondary, secondary, flocculation tank and the grit tank.

* This project will be part of a proposed debt-financed project to include repairs and renovations to various facilities on the

property as well as a comprehensive headworks upgrade project. Project Justification and/or Need: Upgrade rails to OSHA

standards, improve safety, use of aluminum railing as opposed to existing steel railing.

Project Impact/Benefit: Safety of the workers and visitors around the plant.

Operating Fund Impact: No significant impact.

Funding Source	Amount
Operating Revenues	\$100,000
Total	\$100,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 3 - FY2027

Project Title: MAIN WWTP BUILDING ROOF REPLACEMENT

First Year in CIP: 2020 Project Category: Building

Department: Water and Wastewater

Total Project Cost: \$50,000

Project Description: Remove aging rubber membrane roof and replace it with a new membrane roof and drain boots.

Project Justification and/or Need: The current leaking roof is in dire need of replacement.

Project Impact/Benefit: A fully functioning roof is critical to protecting the assets within the building as well as the employees that work in the facility.

Operating Fund Impact: Eliminate costly repairs of \$2,000 - \$5,000 per year.

Funding Source	Amount
Operating Revenues	\$50,000
Total	\$50,000

^{*} This project will be part of a proposed debt-financed project to include repairs and renovations to various facilities on the property as well as a comprehensive headworks upgrade project.

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 3 - FY2027

Project Title: MAJOR BUILDING EXTERIOR REPAIRS

First Year in CIP: 2016

Project Category: Infrastructure Reconstruction

Department: Water and Wastewater

Total Project Cost: \$175,000

Project Description: Project will repair and refinish building exterior(s) to prevent further brick decay and damage.

Project Justification and/or Need: Exterior brick needs to be surfaced to save it from further degradation.

Project Impact/Benefit: Enhance employee safety, building integrity, and building appearance.

Operating Fund Impact: Reduce maintenance costs to repair damaged sections.

Funding Source	Amount
Operating Revenues	\$175,000
Total	\$175,000

^{*} This project will be part of a proposed debt-financed project to include repairs and renovations to various facilities on the property as well as a comprehensive headworks upgrade project.

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 3 - FY2027

Project Title: VISITOR/CLIENT ENTRANCE - WWTP

First Year in CIP: 2018
Project Category: Building

Department: Water and Wastewater

Total Project Cost: \$95,000

Project Description: Remodel the visitor/client entrance to WWTP; new gate, driveway, ramp/stairs, secure door, customer service window.

Project Justification and/or Need: Need to restrict general public access to operational areas of the WWTP and laboratory; existing potential hazards. Also, project will create a more pleasant customer and public interface.

Project Impact/Benefit: Reduce customer/public liability due to (current) unrestricted access to laboratory and plant hazards.

Operating Fund Impact: Should not impact operating budget.

Funding Source	Amount
Operating Revenues	\$95,000
Total	\$95,000

^{*} This project will be part of a proposed debt-financed project to include repairs and renovations to various facilities on the property as well as a comprehensive headworks upgrade project.

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 4 - FY2028**Project Title: **1/2 -TON SERVICE TRUCK**

First Year in CIP: 2022 Project Category: Vehicle

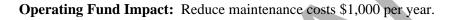
Department: Water and Wastewater

Total Project Cost: \$55,000

Project Description: Scheduled replacement of existing 4-wheel drive service truck.

Project Justification and/or Need: Vehicle will be 10-15 years old and in need of replacement.

Project Impact/Benefit: Maintenance costs will be reduced as aged vehicles are upgraded.



Funding Source		Amount
Operating Revenues	X	\$55,000
Total		\$55,000



Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 4 - FY2028

Project Title: AUTOMATED SCREEN AND SCREW CONVEYOR

First Year in CIP: 2022

Project Category: Equipment

Department: Water and Wastewater

Total Project Cost: \$400,000

Project Description: New automated screen and screw conveyor for rag removal.

Project Justification and/or Need: Removal of rags is crucial to downstream treatment processes.

Project Impact/Benefit: Ensure efficient and reliability of critical equipment in the wastewater system. Health and welfare of the community.

Operating Fund Impact: Reduced cost of pump repairs and digester cleaning as well as overall plant removal performance.

Funding Source	Amount
Operating Revenues	\$400,000
Total	\$400,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 4 - FY2028

Project Title: GRIT COLLECTION EQUIPMENT

First Year in CIP: 2022

Project Category: Equipment

Department: Water and Wastewater

Total Project Cost: \$350,000

Project Description: Replacement of aging grit collection equipment, including distributor arm, grit rake, drive units, organic return pump and barriers.

Project Justification and/or Need: Removal of grit is an important first step in the treatment process.

Project Impact/Benefit: Enhanced treatment and efficiency. Ensure efficient and reliability of critical equipment in the wastewater system. Health and welfare of the community.

Operating Fund Impact: Reduced maintenance and reduced grit accumulating in the bio solids causing an increase in hauling.

Funding Source	Amount
Operating Revenues	\$350,000
Total	\$350,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 5 - FY2029**Project Title: **REVOLUTION BLOWER**

First Year in CIP: 2023

Project Category: Equipment

Department: Water and Wastewater

Total Project Cost: \$280,000

Project Description: Purchase and installation of an energy-efficient Revolution Blower to replace aging centrifugal blower.

Project Justification and/or Need: Current blowers have a very high cost of operation. The revolution blower has an estimated 3-year pay back on electrical costs due to its built in VFD and single paddle design.

Project Impact/Benefit: This blower will increase the efficiency of air production with considerably less noise.

Operating Fund Impact: Reduced routine, annual maintenance by an estimated \$1,000 per year. Reduced electrical consumption.

Funding Source	Amount
Operating Revenues	\$280,000
Total	\$280,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 5 - FY2029**Project Title: **PLANT TILE FLOORS**

First Year in CIP: 2023
Project Category: Building

Department: Water and Wastewater

Total Project Cost: \$75,000

Project Description: Removal of old asbestos tiles and worn vinyl composition tile (VCT). Replace with new VCT tile.

Project Justification and/or Need: Current VCT throughout the plant is in poor condition and needs to be replaced.

Project Impact/Benefit: Improves safety of crew working in plant as well as the physical appearance throughout the plant.

Operating Fund Impact: Potentially reduced liability risk.

Funding Source	Amount
Operating Revenues	\$75,000
Total	\$75,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 5 - FY2029

Project Title: AQUA DISK FILTER CLOTHS

First Year in CIP: 2023

Project Category: Equipment

Department: Water and Wastewater

Total Project Cost: \$40,000

Project Description: Replace the cloth media on all three Aqua-Disk filter units at the Cadillac Wastewater Plant.

Project Justification and/or Need: The cloth media was last replaced in 2021 and is recommended to be replaced every 7-10 years based on wear and performance. Already seeing a decrease in efficiency due to the age of the cloths.

Project Impact/Benefit: The filters are a critical part of tertiary treatment. They polish the wastewater and remove suspended solids allowing the plant to meet permit requirements and protect the Clam River and the environment.

Operating Fund Impact: The filters will likely go through a backwash cycle which will reduce energy consumption. Reduced likeliness of filter bypass system, which could overload the UV and prevent complete treatment.

Funding Source	Amount
Operating Revenues	\$40,000
Total	\$40,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 5 - FY2029**Project Title: **SEWER COMBO UNIT**

First Year in CIP: 2023

Project Category: Heavy Equipment **Department:** Water and Wastewater

Total Project Cost: \$550,000

Project Description: Replace existing 2013 Vactor 2100 sewer cleaning truck.

Project Justification and/or Need: This equipment is a key piece of equipment used to keep the city's sanitary and storm sewers clean. Current unit will be 15 years old at the time of scheduled replacement.

Project Impact/Benefit: Reduce risk of costly repairs and related down time for equipment, improve reliability.

Operating Fund Impact: Reduce annual maintenance costs by an estimated \$2,500 per year. Reduce costs of using outside contractor to perform cleaning if City's unit is down for repair.

Funding Source	Amount
Operating Revenues	\$550,000
Total	\$550,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 5 - FY2029**Project Title: **1/2 -TON SERVICE TRUCK**

First Year in CIP: 2023
Project Category: Vehicle

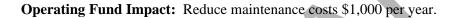
Department: Water and Wastewater

Total Project Cost: \$55,000

Project Description: Scheduled replacement of existing 4-wheel drive service truck.

Project Justification and/or Need: Vehicle will be 10-15 years old and in need of replacement.

Project Impact/Benefit: Maintenance costs will be reduced as aged vehicles are upgraded.



Funding Source		Amount
Operating Revenues		\$55,000
Total		\$55,000



Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 6 - FY2030

Project Title: **SEWER LINING**

First Year in CIP: 2024

Project Category: Utilities Infrastructure **Department:** Water and Wastewater

Total Project Cost: \$500,000

Project Description: Rehabilitate 5,000 linear feet of sanitary sewer main with a fiberglass liner.

Project Justification and/or Need: Sewer mains have water infiltration, holes and are aging. Lining will extend the life of the pipes without the need to tear up roads to replace pipes.

Project Impact/Benefit: Lining sewer mains in these specific areas are more cost effective than replacing with new pipe.

Operating Fund Impact: Save electricity and maintenance cost for pumping and treating water infiltration.

Funding Source	<u>Amount</u>
Operating Revenues	\$500,000
Total	\$500,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 6 - FY2030

Project Title: GAS STORAGE AND ENERGY PRODUCTION

First Year in CIP: 2017

Project Category: Equipment Replacement **Department:** Water and Wastewater

Total Project Cost: \$600,000

Project Description: Gas holding system and gas generators installed to burn bio gas that is currently being flared off. Generators also produce hot water to heat sludge currently heated by a boiler.

Project Justification and/or Need: Electricity savings and utilization of wasted gas.

Project Impact/Benefit: Eliminate to flare off guess in the environment; reduce utility costs.

Operating Fund Impact: To be determined.

Funding Source		<u>Amount</u>
Operating Revenues		\$600,000
Total		\$600,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Projects Identified – Department of Public Works

The following projects have been identified for inclusion in this six-year Capital Improvement Program.

Department of Public Works	
Year 1 - FY2025	
3/4-Ton 4X4 Pickup Truck	55,000
Four Post Column Lift	35,000
Wood Chipper	55,000
2 Loaders	210,000
Year 1 - FY2025 Total	355,000
Year 2 - FY2026	
3/4-Ton 4X4 Pickup Truck	55,000
Cold Storage Building Roof	20,000
Year 2 - FY2026 Total	75,000
Year 3 - FY2027	
3/4-Ton Supervisor Truck with Plow	60,000
Mechanical Street Sweeper	250,000
Year 3 - FY2027 Total	310,000
Year 4 - FY2028	
Alley Plow Truck	60,000
Year 4 - FY2028 Total	60,000
Year 5 - FY2029	
3/4-Ton 4X4 Pickup Truck	60,000
Year 5 - FY2029 Total	60,000
Department of Public Works Total	860,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 1 – FY2025**Project Title: **34-TON 4X4 PICKUP TRUCK**

First Year in CIP: 2019

Project Category: Equipment Replacement

Department: Public Works

Total Project Cost: \$55,000

Project Description: Replace pickup truck utilized daily for street maintenance activities.

Project Justification and/or Need: Pickup trucks are essential for day-to-day operations in the street department. These trucks typically remain in service for up to 12 years. The condition of older vehicles is reviewed each year, and the one in worst condition is replaced.

Project Impact/Benefit: A regular replacement schedule will help keep down repair and maintenance costs and reduce down time.



Operating Fund Impact: Reduce minor maintenance costs by \$1,500 per year.

Funding Source	Amount
Operating Revenues	\$55,000
Total	\$55,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 1 – FY2025**Project Title: **FOUR POST COLUMN LIFT**

First Year in CIP: 2018

Project Category: New Equipment **Department:** Public Works

Total Project Cost: \$35,000

Project Description: Purchase and install a four-post column lift for lifting heavy equipment for maintenance.

Project Justification and/or Need: Project will enable city mechanic to lift heavy equipment for inspections and repairs, including equipment for other departmental annual inspection requirements, like fire trucks, etc.

Project Impact/Benefit: Enhances capacity of maintenance staff to perform more thorough inspections by providing adequate lighting and maneuverability to perform repairs.



Operating Fund Impact: Lift will reduce setup time prior to inspections and repairs, and could enable city mechanic to perform additional services for other departments, thereby reducing operational maintenance costs by up to \$2,000 per year,

Funding Source	<u>Amount</u>
Operating Revenues	\$35,000
Total	\$35,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 1 – FY2025

Project Title: WOOD CHIPPER

First Year in CIP: 2020

Project Category: Equipment Replacement

Department: Stores and Garage

Total Project Cost: \$55,000

Project Description: Purchase a new commercial grade wood chipper to replace current equipment.

Project Justification and/or Need: Current unit will reach the end of its estimated useful life and will begin to experience maintenance issues and increased downtime for repairs.

Project Impact/Benefit: Maintain reliable and safe equipment to accomplish tasks and keep streets safe for our community.

Operating Fund Impact:

Decrease minor maintenance costs by \$500 per year.

Funding Source	Amount
Operating Revenues	\$55,000
Total	\$55,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 1 – FY2025

Project Title: TWO LOADERS

First Year in CIP: 2024

Project Category: Heavy Equipment **Department:** Public Works

Total Project Cost: \$210,000

Project Description: Current loaders are leased and the lease will be up in March 2025. Buyout is \$105,000 each and this option will be analyzed against a lease for new units to determine the most advantageous approach.

Project Justification and/or Need: The current units are in excellent condition but lease is expiring in March 2025.

Project Impact/Benefit: Two loaders are used extensively throughout the winter season and used often during summer months as well.



Operating Fund Impact: New units would be covered under full warranty. Purchasing existing units off warranty may result in additional repair and maintenance costs.

Funding Source	Amount
Operating Revenues	\$210,000
Total	\$210,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 2 – FY2026**Project Title: **34-TON 4X4 PICKUP TRUCK**

First Year in CIP: 2021

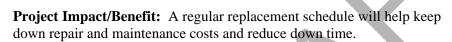
Project Category: Equipment Replacement

Department: Public Works

Total Project Cost: \$55,000

Project Description: Replace pickup truck utilized daily for street maintenance activities.

Project Justification and/or Need: Pickup trucks are essential for day-to-day operations in the street department. These trucks typically remain in service for up to 12 years. The condition of older vehicles is reviewed each year, and the one in worst condition is replaced.



Operating Fund Impact: Reduce minor maintenance costs by \$1,500 per year.

Funding Source	Amount
Operating Revenues	\$55,000
Total	\$55,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 2 – FY2026

Project Title: COLD STORAGE BUILDING ROOF

First Year in CIP: 2024
Project Category: Building
Department: Public Works

Total Project Cost: \$20,000

Project Description: Replace roof on the cold storage building on the grounds of the City DPW Garage.

Project Justification and/or Need: Structure is over 30 years old and the shingled roof is failing and due for replacement.

Project Impact/Benefit: A new roof will protect the integrity of the structure and the equipment stored inside the building.

Operating Fund Impact: Reduce minor maintenance costs by \$500 per year.

Funding Source	Amount
Operating Revenues	\$20,000
Total	\$20,000



Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 3 – FY2027**

Project Title: 3/4-TON 4X4 PICKUP TRUCK WITH PLOW

First Year in CIP: 2024

Project Category: Equipment Replacement

Department: Public Works

Total Project Cost: \$60,000

Project Description: Replace pickup truck utilized daily by Assistant DPW Operations Manager

Project Justification and/or Need: Current truck will be ten years old and upgrade will be needed. Current truck will be utilized for other duties depending on condition and reliability at time of replacement.

Project Impact/Benefit: A regular replacement schedule will help reduce repair and maintenance costs and down time.

Operating Fund Impact: Reduce minor maintenance costs by \$1,500 per year.

Funding Source	Amount
Operating Revenues	\$60,000
Total	\$60,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 3 – FY2027**Project Title: **MECHANICAL STREET**

First Year in CIP: 2024

Project Category: Equipment Replacement

Department: Public Works

Total Project Cost: \$250,000

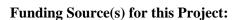
Project Description: Replace mechanical street sweeper.

Project Justification and/or Need: Replace old equipment used frequently in department operations.

Project Impact/Benefit: Maintain reliable and safe equipment to accomplish tasks and keep streets safe for our community.

Operating Fund Impact:

Decrease minor maintenance costs by \$2,500 per year and reduce downtime.



<u>Funding Source</u>	Amount
Operating Revenues	\$250,000
Total	\$250,000



Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 4 – FY2028**Project Title: **ALLEY PLOW TRUCK**

First Year in CIP: 2023

Project Category: Equipment Replacement

Department: Public Works

Total Project Cost: \$60,000

Project Description: Replace alley plow truck purchased in 2016.

Project Justification and/or Need: Replace old equipment used frequently in department operations.

Project Impact/Benefit: A regular replacement schedule will help reduce repair and maintenance costs and down time.

Operating Fund Impact:

Decrease minor maintenance costs by \$1,500 per year and reduce downtime.



Funding Source	Amount
Operating Revenues	\$60,000
Total	\$60,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 5 – FY2029**Project Title: **34-TON 4X4 PICKUP TRUCK**

First Year in CIP: 2024

Project Category: Equipment Replacement

Department: Public Works

Total Project Cost: \$60,000

Project Description: Replace pickup truck utilized daily for street maintenance activities.

Project Justification and/or Need: Pickup trucks are essential for day-to-day operations in the street department. These trucks typically remain in service for up to 12 years. The condition of older vehicles is reviewed each year, and the one in worst condition is replaced.

Project Impact/Benefit: A regular replacement schedule will help reduce repair and maintenance costs and down time.

Operating Fund Impact: Reduce minor maintenance costs by \$1,500 per year.

Funding Source	Amount
Operating Revenues	\$60,000
Total	\$60,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Projects Identified – Information Technology

The following projects have been identified for inclusion in this six-year Capital Improvement Program.

Information Technology	
Year 1 - FY2025	
Computer Replacement	20,000
IT Infrastructure	50,000
Wireless Project	50,000
Year 1 - FY2025 Total	120,000
Year 2 - FY2026	
Computer Replacement	20,000
IT Infrastructure	20,000
Year 2 - FY2026 Total	40,000
Year 3 - FY2027	
Computer Replacement	20,000
Year 3 - FY2027 Total	20,000
Year 4 - FY2028	
Computer Replacement	20,000
IT Infrastructure	20,000
Year 4 - FY2028 Total	40,000
Year 5 - FY2029	
Computer Replacement	20,000
IT Infrastructure	20,000
Year 5 - FY2029 Total	40,000
Year 6 - FY2030	
Computer Replacement	20,000
Year 6 - FY2030 Total	20,000
Information Technology Total	280,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 1 – FY2025

Project Title: COMPUTER REPLACEMENT

First Year in CIP: 2019

Project Category: Equipment Replacement Information Technology

Total Project Cost: \$20,000

Project Description: Replace desktop computers, laptops, and other computer hardware that has reached the end of its useful life. The estimated useful life of a business-use PC is 4 years.

Project Justification and/or Need: With nearly 70 workstations in service throughout City departments, it is prudent to annually replace a portion of them to avoid a spike in obsolete technology in any one fiscal year.

Project Impact/Benefit: Replacement of computer equipment in a timely fashion increases productivity and efficiency, while also reducing maintenance costs and down time.



Operating Fund Impact: Reduce minor maintenance costs by \$1,000 per year.

Funding Source	<u>Amount</u>
Operating Revenues	\$20,000
Total	\$20,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 1 – FY2025**Project Title: **IT INFRASTRUCTURE**

First Year in CIP: 2019

Project Category: Equipment Replacement Information Technology

Total Project Cost: \$50,000

Project Description: Upgrade and replace main servers.

Project Justification and/or Need: Current servers were replaced in FY19 and will have reached the end of their estimated useful lives. The City's system of IT infrastructure needs to be updated in order to minimize downtime and optimize operational efficiencies.

Project Impact/Benefit: Each department of the City relies on technology to enhance efficiency and optimize productivity. Regular updates enable the City's departments to take advantage of the latest technological advancements to improve and sustain operating capacities.

Operating Fund Impact: Reduce minor maintenance costs by \$2,500 per year.

Funding Source	Amount
Operating Revenues	\$50,000
Total	\$50,000



Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 1 – FY2025**Project Title: **WIRELESS PROJECT**

First Year in CIP: 2018

Project Category: Equipment Replacement **Department:** Information Technology

Total Project Cost: \$50,000

Project Description: Install a network of wireless infrastructure with a hub on the water tower to provide connection to various sites in the city, including buildings, parks, and infrastructure sites.

Project Justification and/or Need: Provide the ability to access video from cameras installed at various City-owned locations and enhance connectivity between the main City network at the Municipal Complex and various other ancillary facilities.



Project Impact/Benefit: Improved operations and access to information.

Operating Fund Impact: Project will increase operating costs for added costs of hardware and electricity at various locations.

Funding Source	Amount
Operating Revenues	\$50,000
Total	\$50,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 2 – FY2026

Project Title: COMPUTER REPLACEMENT

First Year in CIP: 2020

Project Category: Equipment Replacement **Department:** Information Technology

Total Project Cost: \$20,000

Project Description: Replace desktop computers, laptops, and other computer hardware that has reached the end of its useful life. The estimated useful life of a business-use PC is 4 years.

Project Justification and/or Need: With nearly 70 workstations in service throughout City departments, it is prudent to annually replace a portion of them to avoid a spike in obsolete technology in any one fiscal year.

Project Impact/Benefit: Replacement of computer equipment in a timely fashion increases productivity and efficiency, while also reducing maintenance costs and down time.



Operating Fund Impact: Reduce minor maintenance costs by \$1,000 per year.

Funding Source	Amount
Operating Revenues	\$20,000
Total	\$20,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 2 – FY2026**Project Title: **IT INFRASTRUCTURE**

First Year in CIP: 2020

Project Category: Equipment Replacement **Department:** Information Technology

Total Project Cost: \$20,000

Project Description: General technology infrastructure updates.

Project Justification and/or Need: The City's system of IT infrastructure needs to be updated in order to minimize downtime and optimize operational efficiencies.

Project Impact/Benefit: Each department of the City relies on technology to enhance efficiency and optimize productivity. Regular updates enable the City's departments to take advantage of the latest technological advancements to improve and sustain operating capacities.

Operating Fund Impact: Reduce minor maintenance costs by \$2,500 per year.

Funding Source	Amount
Operating Revenues	\$20,000
Total	\$20,000



Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 3 – FY2027

Project Title: COMPUTER REPLACEMENT

First Year in CIP: 2021

Project Category: Equipment Replacement Information Technology

Total Project Cost: \$20,000

Project Description: Replace desktop computers, laptops, and other computer hardware that has reached the end of its useful life. The estimated useful life of a business-use PC is 4 years.

Project Justification and/or Need: With nearly 70 workstations in service throughout City departments, it is prudent to annually replace a portion of them to avoid a spike in obsolete technology in any one fiscal year.

Project Impact/Benefit: Replacement of computer equipment in a timely fashion increases productivity and efficiency, while also reducing maintenance costs and down time.



Operating Fund Impact: Reduce minor maintenance costs by \$1,000 per year.

Funding Source	Amount
Operating Revenues	\$20,000
Total	\$20,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 4 – FY2028

Project Title: COMPUTER REPLACEMENT

First Year in CIP: 2022

Project Category: Equipment Replacement Information Technology

Total Project Cost: \$20,000

Project Description: Replace desktop computers, laptops, and other computer hardware that has reached the end of its useful life. The estimated useful life of a business-use PC is 4 years.

Project Justification and/or Need: With nearly 70 workstations in service throughout City departments, it is prudent to annually replace a portion of them to avoid a spike in obsolete technology in any one fiscal year.

Project Impact/Benefit: Replacement of computer equipment in a timely fashion increases productivity and efficiency, while also reducing maintenance costs and down time.



Operating Fund Impact: Reduce minor maintenance costs by \$1,000 per year.

Funding Source	Amount
Operating Revenues	\$20,000
Total	\$20,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 4 – FY2028**Project Title: **IT INFRASTRUCTURE**

First Year in CIP: 2023

Project Category: Equipment Replacement **Department:** Information Technology

Total Project Cost: \$20,000

Project Description: General technology infrastructure updates.

Project Justification and/or Need: The City's system of IT infrastructure needs to be updated in order to minimize downtime and optimize operational efficiencies.

Project Impact/Benefit: Each department of the City relies on technology to enhance efficiency and optimize productivity. Regular updates enable the City's departments to take advantage of the latest technological advancements to improve and sustain operating capacities.

Operating Fund Impact: Reduce minor maintenance costs by \$2,500 per year.

Funding Source	Amount
Operating Revenues	\$20,000
Total	\$20,000



Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 5 – FY2029**

Project Title: COMPUTER REPLACEMENT

First Year in CIP: 2023

Project Category: Equipment Replacement **Department:** Information Technology

Total Project Cost: \$20,000

Project Description: Replace desktop computers, laptops, and other computer hardware that has reached the end of its useful life. The estimated useful life of a business-use PC is 4 years.

Project Justification and/or Need: With nearly 70 workstations in service throughout City departments, it is prudent to annually replace a portion of them to avoid a spike in obsolete technology in any one fiscal year.

Project Impact/Benefit: Replacement of computer equipment in a timely fashion increases productivity and efficiency, while also reducing maintenance costs and down time.



Operating Fund Impact: Reduce minor maintenance costs by \$1,000 per year.

Funding Source	Amount
Operating Revenues	\$20,000
Total	\$20,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 5 – FY2029**Project Title: **IT INFRASTRUCTURE**

First Year in CIP: 2024

Project Category: Equipment Replacement **Department:** Information Technology

Total Project Cost: \$20,000

Project Description: General technology infrastructure updates.

Project Justification and/or Need: The City's system of IT infrastructure needs to be updated in order to minimize downtime and optimize operational efficiencies.

Project Impact/Benefit: Each department of the City relies on technology to enhance efficiency and optimize productivity. Regular updates enable the City's departments to take advantage of the latest technological advancements to improve and sustain operating capacities.

Operating Fund Impact: Reduce minor maintenance costs by \$2,500 per year.

Funding Source	Amount
Operating Revenues	\$20,000
Total	\$20,000



Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 6 – FY2030**

Project Title: COMPUTER REPLACEMENT

First Year in CIP: 2024

Project Category: Equipment Replacement Information Technology

Total Project Cost: \$20,000

Project Description: Replace desktop computers, laptops, and other computer hardware that has reached the end of its useful life. The estimated useful life of a business-use PC is 4 years.

Project Justification and/or Need: With nearly 70 workstations in service throughout City departments, it is prudent to annually replace a portion of them to avoid a spike in obsolete technology in any one fiscal year.

Project Impact/Benefit: Replacement of computer equipment in a timely fashion increases productivity and efficiency, while also reducing maintenance costs and down time.



Operating Fund Impact: Reduce minor maintenance costs by \$1,000 per year.

Funding Source	Amount
Operating Revenues	\$20,000
Total	\$20,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Projects Identified – Industrial Parks

The following projects have been identified for inclusion in this six-year Capital Improvement Program.

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Industrial Parks	
Year 1 - FY2025	
Entrance Signs	50,000
Year 1 - FY2023 Total	50,000
Year 4 - FY2028	
James E. Potvin Industrial Park Expansion	600,000
Year 3 - FY2025 Total	600,000
Industrial Parks Total	650,600

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 1 – FY2025**

Project Title: INDUSTRIAL PARK ENTRANCE SIGNS

First Year in CIP: 2013

Project Category: Industrial Development

Department: Industrial Parks

Total Project Cost: \$50,000

Project Description: Replace entrance signs to the Cadillac Industrial Parks.

Project Justification and/or Need: Current entrance signs are faded and showing age, which also increases costs to maintain the signs. New companies that have entered the park need to have their company names displayed.

Project Impact/Benefit: The visual appearance at the entrance to the parks will be enhanced and the addition of new company names will be a public benefit as well.



Operating Fund Impact: Reduce maintenance and repair costs by \$500 per year.

<u>Funding Source</u>	Amount
Current Property Tax Revenues	\$50,000
Total	\$50,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 4 – FY2028

Project Title: JAMES E. POTVIN INDUSTRIAL PARK EXPANSION

First Year in CIP: 2003

Project Category: Industrial Development

Department: Industrial Parks

Total Project Cost: \$600,000

Project Description: Phase II of the park expansion will result in the development of lots 15-20. Initial work on this project could begin in FY2019 but the majority of the work will be in Year 2 and potentially beyond. In addition, grants and other outside funding sources will be sought.

Project Details:

Water System\$200,000Sanitary Sewer System80,000Streets and Storm Water320,000

Total \$600,000



Project Justification and/or Need: Project will increase available industrial property through development of new infrastructure including sanitary sewer, water main, and street paving. The project will require wetlands mitigation.

Project Impact/Benefit: Project will result in additional available industrial sites.

Operating Fund Impact: Additional infrastructure and road maintenance will increase operational costs in the Street Department and Utilities by an estimated \$2,000 per year.

Funding Source	<u>Amount</u>
Local Industrial Park Funds	\$600,000
Total	\$600,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Projects Identified – Cadillac Community Center

Year 2 - FY2026

The following projects have been identified for inclusion in this six-year Capital Improvement Program.

Roof Repair	100,000
Year 2 - FY2026 Total	100,000
Cadillac Community Center Total	100,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 2 - FY2026

Project Title: ROOF REPAIRS

First Year in CIP: 2023
Project Category: Building

Department: Cadillac Community Center

Total Project Cost: \$100,000

Project Description: The roof on the flat portion on the front side of the Cadillac Community Center is close to failing and will need to be repaired or completely replaced.

Project Justification and/or Need: The roof on the flat portion on the front side of the Cadillac Community Center is close to failing and will need to be repaired or completely replaced. Preventing leaks and keeping water from getting into the roof of the facility will prevent destruction of property.



Project Impact/Benefit: Protect structure as well as keep water from destroying any tenants' items in the building.

Operating Fund Impact: Reduce small repair and maintenance costs by an estimated \$500 per year.

Funding Source(s)	<u>Amount</u>
General Governmental Revenues	\$100,000
Total	\$100,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Projects Identified – Community Development

The following projects have been identified for inclusion in this six-year Capital Improvement Program.

Community Development	
Year 1 - FY2025	
Cass/Mitchell/Chapin Upgrades	400,000
Downtown Sidewalks	100,000
The Market at Cadillac Commons Upgrades	850,000
Diggins Hill Improvements (Playground)	150,000
Year 1 - FY2025 Total	1,500,000
Year 2 - FY2026	
Diggins Hill Improvements	850,000
City Dock and Grounds Upgrades	700,000
Year 2 - FY2026 Total	1,550,000
Year 3 - FY2027	
Sidewalk Construction	350,000
Neighborhood Park	400,000
Kenwood Park Development	1,000,000
Year 3 - FY2027 Total	1,750,000
Year 4 - FY2028	
Mitchell Street Corridor Vision/Streetscape	6,000,000
Year 4 - FY2028 Total	6,000,000
Community Development Total	10,800,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 1 - FY2025

Project Title: CASS/MITCHELL/CHAPIN UPGRADES

First Year in CIP: 2022

Project Category: Other Infrastructure

Department: Community Development

Total Project Cost: \$400,000

Project Description: In conjunction with Phase II of the Cadillac Lofts project, the City will improve the area surrounding the new development with street upgrades, parking upgrades, and sidewalks.

Project Justification and/or Need: The areas surrounding this block are in need of upgrades.

Project Impact/Benefit: Project will beautify the area surrounding a new development at a core intersection within the Cadillac downtown area.

Operating Fund Impact: No impact on the operating budget.

Funding Source	Amount
Bond Funds	\$400,000
Total	\$400,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 1 – FY2025**Project Title: **DOWNTOWN SIDEWALKS**

First Year in CIP: 2023

Project Category: Other Infrastructure

Department: Community Development

Total Project Cost: \$100,000

Project Description: Perform downtown sidewalk repairs.

Project Justification and/or Need: Walkability is a key factor in the success of the downtown. The sidewalks in the area have deteriorated to a point where many sections need immediate attention.

Project Impact/Benefit: Enhance pedestrian safety and ease flow of foot traffic.

Operating Fund Impact: Decrease minor maintenance and repair costs \$2,500 per year.

Funding Source	Amount
General Property Tax Revenues	\$100,000
Total	\$100,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 1 - FY2025

Project Title: THE MARKET AT CADILLAC COMMONS UPGRADES

First Year in CIP: 2023

Project Category: Other Infrastructure

Department: Community Development

Total Project Cost: \$850,000

Project Description: Install new drop-down side system on The Market at Cadillac Commons, construct bathroom facility on the site, and construct other upgrades pursuant to a Public Gathering Spaces Initiative grant received in 2023. Initial environmental and design work will commence in FY2024. Construction could take place throughout FY2025.

Project Justification and/or Need: Significant grant received which will enable enhancements to The Market that will significantly enhance the facility as a public asset.

Project Impact/Benefit: Enhance the four-season usability of this important gathering space in downtown Cadillac.

Operating Fund Impact: Increase operational costs for utilities and increased general maintenance costs of approximately \$5,000 per year.

Funding Source	<u>Amount</u>
Local Funds	\$100,000
Grant Funds	750,000
Total	\$850,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 1 and 2 - FY2025 and FY2026

Project Title: DIGGINS HILL IMPROVEMENTS/EXPANSION

First Year in CIP: 2023
Project Category: Recreation

Department: Community Development

Total Project Cost: \$1,000,000

Project Description: This project would involve completing improvements contained in the master site plan for Diggins Hill Park contained in the city's recreation plan. It may also involve adding additional land from the McKinley School Site which is contiguous to the park. Improvements would involve establishing Diggins Hill as the city's winter focused park with sledding and skating, additional trail development, improvements to the disc golf course, and possibly additional court development such as tennis or pickleball courts.



Year 1 – The Rotary Club is leading a project to begin the park enhancements with the construction of a new playground on the site. It is estimated that this project will cost approximately \$150,000 and would come from private donations like the Rotary Club and the Cadillac Area Community Foundation.

Project Justification and/or Need: The completion of the Diggins Hill master site plan is contained in the city's current recreation plan. The Diggins Hill Park wraps around the McKinley School Site making the former school site an ideal location for additional active recreation facilities because it has large areas of flat stable land.

Project Impact/Benefit: This project would be instrumental in bringing back the nostalgic memories made in this park from previous generations that used this park for winter activities. Since Diggins Hill is both a neighborhood park and a community park, maximizing its use for active and passive activities will provide both physical and mental health benefits to the community at large while providing the needed space to reduce or eliminate recreational deficiencies.

Operating Fund Impact: Operating budget impact is to be determined depending on final designs, but adding park space and amenities will certainly increase operating costs.

<u>Funding Source</u>	<u>Amount</u>
Local Funds	\$250,000
Grant Funds	750,000_
Total	\$1,000,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 2 - FY2026

Project Title: CITY DOCK AND GROUNDS UPGRADES

First Year in CIP: 2023

Project Category: Recreation

Department: Community Development

Total Project Cost: \$700,000

Project Description: Replace City dock by Rotary Performing Arts Pavilion and improve surrounding area. Improvements include fishing areas and walkways.

Project Justification and/or Need: City dock is deteriorating, and certain lakefront areas behind and around the Pavilion are in need of care.

Project Impact/Benefit: Project will beautify the area in a main gathering place in the City as well as add additional recreation opportunities. Visitor safety will be improved by replacing a deteriorating dock.

Operating Fund Impact: Increase maintenance costs approximately \$1,000 per year.

Funding Source	Amount
Grant Funds	\$350,000
Local Funds	350,000
Total	\$700,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 3 – FY2027**

Project Title: SIDEWALK CONSTRUCTION

First Year in CIP: 2013

Project Category: Other Infrastructure

Department: Community Development

Total Project Cost: \$350,000

Project Description: Construct sidewalks in various sections of the City.

Project Justification and/or Need: Sidewalks are a primary component of a developed community and/or developing a community. As important as a roadway system, sidewalks and other multi-modal type paths are essential infrastructure, unlike rural, farm type towns that don't have any centers of commerce, neighborhoods, etc. The following have been identified as areas needing sidewalks:

- Mitchell Street sidewalk repairs
- Carmel Street (Franklin School area)
- Chestnut Street (Kenwood School area)
- Cobb Street (Lynn Street to medical facilities/residential area East of Carmel Street)
- Pearl Street (Samaritas to Business 131)

Project Impact/Benefit: Enhance pedestrian safety and ease flow of foot traffic.

Operating Fund Impact: Increase minor maintenance and repair costs \$2,500 per year.

Funding Source	<u>Amount</u>
General Property Tax Revenues	\$175,000
Grants	175,000
Total	\$350,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: **YEAR 2 - FY2025**Project Title: **NEIGHBORHOOD PARK**

First Year in CIP: 2023

Project Category: Recreation

Department: Community Development

Total Project Cost: \$400,000

Project Description: Acquire land in the southeast portion of the city in order to create a neighborhood park.

Project Justification and/or Need: In the city's current master recreation plan and the revision to this plan which is currently being written, a neighborhood park is recommended for this portion of the city. No parks currently exist in this area.

Project Impact/Benefit: A neighborhood park may include active recreation facilities such as a playground, courts, and open turf area for a variety of sports activities, and passive recreation for the enjoyment of the outdoors. Such a project would offer physical and mental health benefits to those residents living in this part of the city.

Operating Fund Impact: Increase maintenance costs approximately \$2,500 per year.

Funding Source	<u>Amount</u>
General Property Tax Revenues	\$100,000
Other Funds (Grants, etc.)	300,000
Total	\$400,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 3 - FY2027

Project Title: KENWOOD PARK DEVELOPMENT

First Year in CIP: 2023

Project Category: Recreation

Department: Community Development

Total Project Cost: \$1,000,000

Project Description: Add active recreation elements to existing park, including bike trails, pickleball courts, improved playground structures, rustic amphitheater, and tennis courts. Add tee pads, basket numbering, and wayfinding signage to existing disc golf courses.

Project Justification and/or Need: Kenwood Park is one of the City's primary recreation assets and project would dramatically increase the recreational opportunities in the park.

Project Impact/Benefit: Enhance existing park area and expand recreational opportunities within the City.

Operating Fund Impact: Project could increase maintenance needs in an estimated amount of \$5,000 per year.

Funding Source	Amount
Local Funds	\$250,000
Grant Funds	750,000
Total	\$1,000,000

Capital Improvement Program
For the fiscal years ending June 30, 2025-2030

Program Fiscal Year: YEAR 4 - FY2028

Project Title: MITCHELL STREET CORRIDOR VISION/STREETSCAPE

First Year in CIP: 2023

Project Category: Other Infrastructure

Department: Community Development

Total Project Cost: \$6,000,000

Project Description: This project involves both short- and long-range improvements along the Mitchell Street Corridor. Michigan State University prepared a Mitchell Street Corridor Visioning document in 2019 which included design ideas to improve the functionality and aesthetics of the corridor. This project would involve implementation of the ideas from this document as well as implementation of a redesign of the downtown streetscape. The redesign of the streetscape would be focused on improving pedestrian safety, slowing traffic to the currently posted 25 mph speed limit, and improving safety of vehicles which are parked on-street.

Project Justification and/or Need: The Downtown Development Authority and the Cadillac Area Visitors Bureau have received numerous complaints about downtown sidewalks, pedestrian safety and street design. There have been numerous sidewalk complaints about tripping hazards. Regarding pedestrian safety, a number of reports have been received about people not feeling safe crossing Mitchell Street and being intimidated by people driving over the speed limit. There have also been reports of sideview mirror damage for cars parked on Mitchell Street.

Project Impact/Benefit: This project would improve pedestrian safety, reduce car speed, reduce damage to parked vehicles, and improve on-street dining experiences. The project may also provide an opportunity for increased sidewalk space or dedicated bicycle paths.

Operating Fund Impact: Operating budget impact is to be determined depending on final designs.

Funding Source	<u>Amount</u>
Local Funds	\$500,000
Bond Funds	3,500,000
Grant Funds	2,000,000
Total	\$6,000,000



Capital Improvement Program July 1, 2024 - June 30, 2030