



City of Moorhead

CAPITAL IMPROVEMENT PLAN 2023-2027



The Capital Improvement Plan is a tool maintained by the City to identify future projects, related expenditures, and funding sources. All projects included in this plan are contingent upon availability of resources during the planned year. The total expenditures are funded with grants, fees, bonds, city-sources, or other available revenues.



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The Government Finance Officers Association recommends that cities prepare and adopt comprehensive, fiscally sustainable, and multi-year capital plans to ensure effective management of capital assets.

Mission

To secure the benefits of local self-government and promote honest, accountable governance, provide for appropriate municipal service, encourage citizen participation, and foster a sense of community.

Vision

To develop a clear direction for our City's future, a living plan driven by a compelling sense of purpose, a deep pride, and commitment to our community.

Values

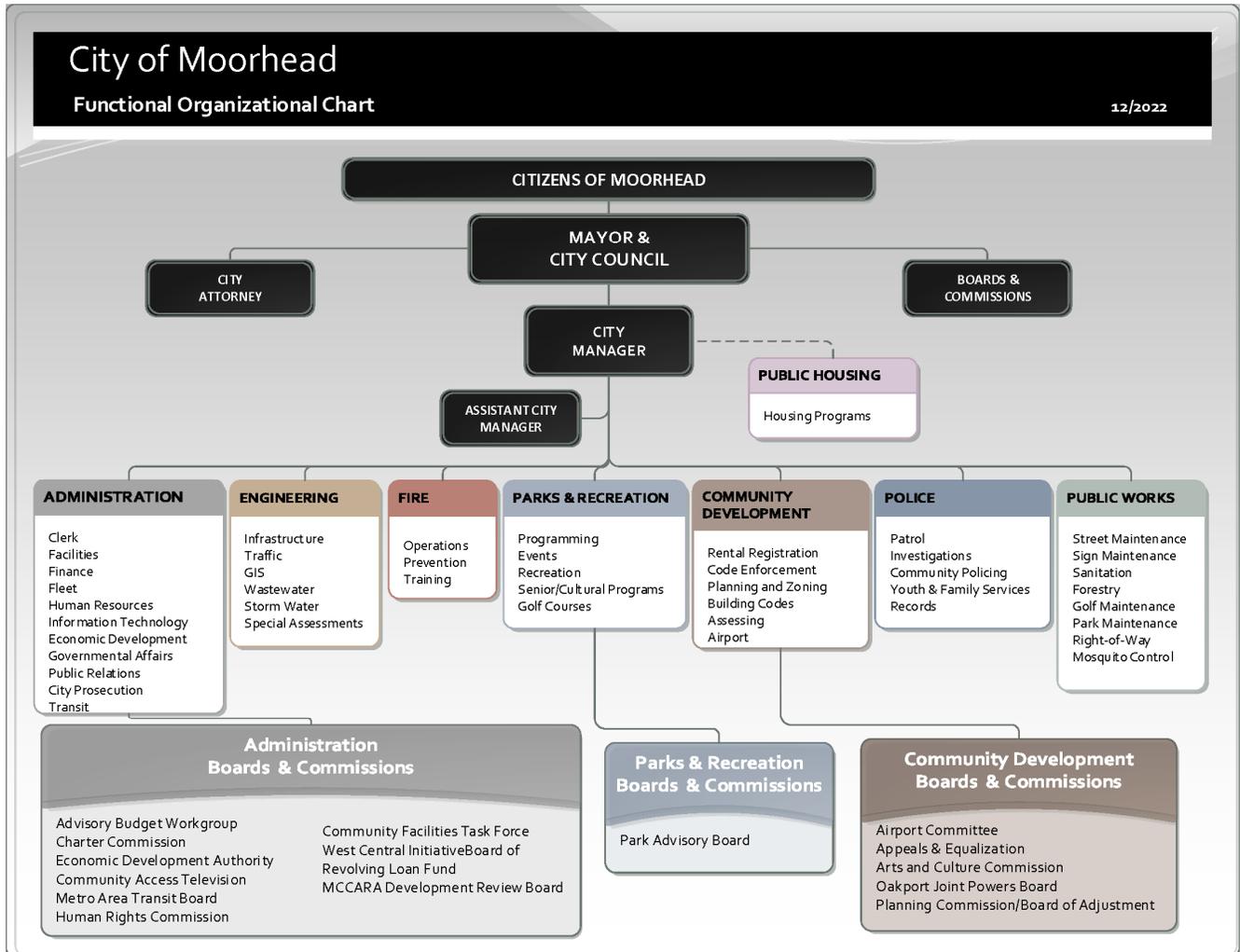


Strategic Plan and Capital Assets

The City's strategic plan addresses the CIP within the Governance and Teamwork initiative. The goal to allocate resources to maintain service levels commensurate to community needs and growth provides an objective to develop a comprehensive five-year capital improvement plan. This plan will assist with the long-term planning for maintaining and identifying future projects, related expenditures, and financing sources. The CIP will assist decision-makers, provide transparency and ensure effective management of capital assets.

ORGANIZATION CHART

The City of Moorhead is a Charter City that operates under the Council-Manager form of government. The Council is made up of the mayor and eight council members, two members elected from each of four wards. The terms of the mayor and council members are four years and one council member must be elected from each ward every two years.



INTRODUCTION

The City of Moorhead has over \$658 million invested in capital assets that will require maintenance and/or replacement throughout the life of the assets. This number includes land, buildings, facility improvements, machinery, equipment and infrastructure. These assets are recorded within the General Fund, Capital Project Funds, Special Revenue Funds and Enterprise Funds.

The Capital Improvement Plan (CIP) for the years 2023-2027 has been prepared in an attempt to anticipate major capital expenditures in advance of the year in which they will be budgeted. The CIP represents a framework for planning the preservation and expansion of infrastructure, facilities, equipment and technology while at the same time advancing towards the long-term vision. The CIP is the first step in estimating the schedule, costs and sources of revenues to pay for higher priority projects.

Planning for capital improvements requires utilization of several financing mechanisms, including cash reserves, special-purpose funding, and borrowing through bond sales. The proposed financing methods for each improvement is based on policies, jurisdictions and legal requirements. Capital improvements are based on the ability of the City to draw upon various funding sources.

The City's capital improvement plan includes improvements, purchases and construction of new capital assets or infrastructure with an estimated value of \$5,000 or greater. Projects or equipment expected to be under the \$5,000 threshold are included in the operating budget.

The preparation of a five-year plan required City staff to make material estimates about project scope, costs of labor and materials, future interest rates and other items. Many times these estimates come from staff experience, projections published in other sources, vendor estimates, or a combination of several sources. Generally, the estimates for earlier years will be more precise than later years. Actual results can differ significantly from such estimates.

In 2003, the Minnesota State Legislature adopted a statute referred to as the "CIP Act" that authorizes cities to issue general obligation bonds pursuant to a specific type of a capital improvement plan. A five-year CIP is required for the City to make use of Capital Improvement Bonds for the acquisition or betterment of public lands, building or other improvements for the purpose of a city hall, library, public safety facility and public works facility ([MN Statutes 475.521 Subd. 3](#)).

The CIP is prepared based on eight criteria, as provided in the CIP Act (§475.521), in order to standardize priorities and functions across departments

- Condition of the City's infrastructure and need for the project
- Demand for the improvement

- Cost of the improvement
- Availability of public resources
- Level of overlapping debt
- Cost/benefit of alternative uses of funds
- Operating costs of the proposed improvements
- Options for shared facilities with other cities of local governments

Capital Improvement Goals

Major goals for the CIP



Capital Improvement Plan Process

For both the CIP and the operating budget, it is the responsibility of the City Manager to gather information and develop a recommendation for the City Council to consider. The process for completing the CIP included City staff preparing capital project requests for the City Manager to review. Discussions are held to determine the feasibility and priority of the projects and match them with available funding.

Approval of the CIP by the Council does not authorize spending or initiation of a given project. It provides a guide and is not intended to provide for precise budgeting. The CIP approval by Council ratifies the perception that the plan is reasonable and within justified time frames.

Capital costs are projected as estimates. Upon each update of the CIP, deletions, additions, delays, or other revisions may occur, reflecting changing community needs, or opportunities. These changes allow for budget refinements as a particular project nears actual construction. Some initial project design of public infrastructure projects identified within the CIP often begins two years or more prior to the date of construction.

Capital improvements are improvements to land, streets, parks, utilities and buildings. In analyzing the financial viability of the capital improvements, the following methods of financing were considered:

- **Special Assessments** - Special assessments are based on the concept that when land is benefitted from a particular improvement, all or part of the costs of the improvement may be levied against those properties to finance such improvements
Since it often takes several years for the City to collect special assessments, the City may decide to issue bonds for cash flow purposes. For assessments using MN Statute 429 for bonding, at least 20% of the project costs must be assessed.
- **Enterprise Funds** - The City's enterprise funds include the Sewer, Storm Water, Sanitation, Street Light, Forestry, Pest Control, Golf Courses and Airport. Capital improvements or equipment purchased in the enterprise funds may be financed through enterprise fund revenues derived from user fees for the respective services, when available. Enterprise funds are designed for self-sustaining operations. If cash reserves are not sufficient to pay for capital projects, the City may decide to issue Enterprise Revenue Bonds or borrow internally.
- **Tax Increment Financing (TIF)** - Tax increment districts may be created to provide a revenue source based on incremental tax payments from increased property valuation. The City may decide to issue Tax Increment Bonds for cash flow purposes, using these TIF revenues to make payment on such debt.
- **Municipal State Aid (MSA)** - The Minnesota Department of Transportation (MnDOT) provides funding assistance for improvement to those municipal streets which are designated as part of its MSA system. MSA funds are generated from revenues collected from road use and gasoline taxes and allocated to the City on an annual basis. Funds are provided for improvements on those streets on the system whose design and construction meet MSA standards. MSA funds may be accumulated over several years and may be used as a source for repayment of bonds for certain MSA projects.
- **Minnesota Department of Transportation** - MnDOT provides financing, assistance, maintenance and improvements on those highways included in the MNDOT trunk highway system and federal interstate system. These improvements could include intersecting local or county streets.
- **Grants** - Federal, State, and local grant opportunities are explored whenever a project aligns with qualification guidelines for specific grant funding.

- Other Sources - Other financing sources include donations, other local government agencies, or local share contributions.

Plan Details

The City uses the Plan-It Software to compile all capital improvement projects and purchases for a five-year period. The reports included in this Plan provide summaries and detail of the capital improvements by category, department, funding sources and other relevant criteria.

Category

Categories maintained in the Capital Improvement Plan include the following:

- Buildings
- Equipment
- Infrastructure
- Land
- Parks
- Technology
- Vehicles

Department/Function

Departments/Functions (as provided in this CIP for reporting purposes) are separated in the CIP and include the following:

- Administration
- Community Development
- Engineering
- Fire Department
- Forestry
- Golf Courses
- Information Technology
- Library
- Mass Transit
- Municipal Airport
- Parks and Recreation
- Planning
- Police Department
- Public Works
- Right of Way
- Sanitation
- Stormwater
- Wastewater

Other Criteria

The CIP software maintains additional criteria to be used when managing the improvements.

These additional criteria include:

- Priority
- Funding Sources
- Status
- Employee Contact
- Expenditure Choices
- Budget Items
- Customizable Fields

Photos

Pictures of capital items and projects may be included in the CIP. Maps of street improvement projects are provided to provide visual detail for management.

SUMMARY BY DEPARTMENT

City of Moorhead, Minnesota

Capital Improvement Plan

2023 thru 2027

DEPARTMENT SUMMARY

Department	2023	2024	2025	2026	2027	Total
Administration	330,000	199,811	205,875		33,281	768,967
Community Development	50,000	50,000	74,917	50,000	50,000	274,917
Engineering	11,618,693	15,690,000	13,005,000	11,720,000	9,153,229	61,186,922
Fire Department	84,447	362,020	113,959	1,850,854	84,666	2,495,946
Forestry		65,687		55,452	112,618	233,757
Golf Courses	620,078	631,651	459,088	356,230	247,619	2,314,666
Information Technology	347,500	921,600	179,900	216,100	149,562	1,814,662
Mass Transit	807,634	289,792	281,700	824,316	908,280	3,111,722
Municipal Airport	1,075,300	491,903	53,723	529,966	700,000	2,850,892
Parks and Recreation	591,907	1,571,323	1,114,266	2,688,921	1,692,438	7,658,855
Police Department	713,178	368,909	292,706	206,858	142,969	1,724,620
Public Works	1,297,951	1,519,230	275,225	367,411	367,369	3,827,186
Right Of Way		175,487	90,178	89,405	33,844	388,914
Sanitation	350,120	628,118	393,374	920,456	687,010	2,979,078
Stormwater	171,687	638,736	553,433	150,000	150,000	1,663,856
Wastewater	1,411,250	1,668,046	1,201,049	1,053,309	975,600	6,309,254
TOTAL	19,469,745	25,272,313	18,294,393	21,079,278	15,488,485	99,604,214

DEPARTMENT EXPENDITURES BY FUNDING SOURCE

City of Moorhead, Minnesota

Capital Improvement Plan

2023 thru 2027

DEPARTMENT EXPENDITURES BY FUNDING SOURCE

Source	2023	2024	2025	2026	2027	Total
Assistance to Firefighters Grant						
Fire Department	54,000					54,000
Assistance to Firefighters Grant Total	54,000					54,000
Bond Proceeds						
Engineering	6,669,000	4,716,000	4,487,000	6,545,000	6,285,000	28,702,000
Bond Proceeds Total	6,669,000	4,716,000	4,487,000	6,545,000	6,285,000	28,702,000
Building Improvement Fund						
Administration	125,000					125,000
Fire Department		215,605	28,600			244,205
Golf Courses	103,400	68,510		25,000		196,910
Municipal Airport	17,000		53,723			70,723
Parks and Recreation	60,000	323,250	60,000	130,000		573,250
Public Works	291,650	337,800	214,500	32,500		876,450
Sanitation	50,000					50,000
Building Improvement Fund Total	647,050	945,165	356,823	187,500		2,136,538
Capital Improvement Fund						
Administration	205,000	125,000	125,000			455,000
Community Development	50,000	50,000	50,000	50,000	50,000	250,000
Engineering	27,000	25,000	15,000	40,000		107,000
Fire Department	30,447	65,200		400,000		495,647
Golf Courses	82,000	42,000	33,000	98,000	28,000	283,000
Information Technology	140,000	240,000	50,000	50,000	50,000	530,000
Mass Transit	150,000	150,000	150,000	149,999	150,000	749,999
Municipal Airport	175,650	108,333		26,483	65,000	375,466
Parks and Recreation	392,500	698,500	1,010,000	2,420,000	1,440,000	5,961,000
Police Department	99,500	72,040	72,040	72,040	70,000	385,620
Public Works	25,000	50,000				75,000
Capital Improvement Fund Total	1,377,097	1,626,073	1,505,040	3,306,522	1,853,000	9,667,732
City of Dilworth						
Engineering			258,000			258,000
City of Dilworth Total			258,000			258,000
FAA Federal Grant						
Municipal Airport	618,000			477,000	600,000	1,695,000
FAA Federal Grant Total	618,000			477,000	600,000	1,695,000
Federal Grant						
Engineering		3,768,000		2,000,000		5,768,000

Source	2023	2024	2025	2026	2027	Total
Mass Transit	657,634	129,192	120,000	674,317	758,280	2,339,423
Municipal Airport		150,000				150,000
Federal Grant Total	657,634	4,047,192	120,000	2,674,317	758,280	8,257,423
Information Technology Fund						
Information Technology	207,500	681,600	129,900	166,100	71,000	1,256,100
Information Technology Fund Total	207,500	681,600	129,900	166,100	71,000	1,256,100
MnDOT						
Engineering	2,000,000					2,000,000
Municipal Airport	264,650	8,333		26,483	35,000	334,466
MnDOT Total	2,264,650	8,333		26,483	35,000	2,334,466
Moorhead Public Services						
Engineering	266,000					266,000
Moorhead Public Services Total	266,000					266,000
Municipal State Aid (MSA) Construct						
Engineering		5,186,500	6,702,000	840,000	480,000	13,208,500
Municipal State Aid (MSA) Construction Total		5,186,500	6,702,000	840,000	480,000	13,208,500
Radio/Weapon Fund						
Police Department	354,495		147,882	100,000		602,377
Radio/Weapon Fund Total	354,495		147,882	100,000		602,377
Special Assessments						
Engineering	2,355,000	1,724,000	1,543,000	2,295,000	2,285,000	10,202,000
Special Assessments Total	2,355,000	1,724,000	1,543,000	2,295,000	2,285,000	10,202,000
State Grant						
Mass Transit		10,600	11,700			22,300
State Grant Total		10,600	11,700			22,300
Storm Sewer Fund						
Engineering	250,000					250,000
Stormwater	125,000	625,766	494,861	150,000	150,000	1,545,627
Storm Sewer Fund Total	375,000	625,766	494,861	150,000	150,000	1,795,627
Vehicle Replacement Fund						
Administration		74,811	80,875		33,281	188,967
Community Development			24,917			24,917
Engineering	51,693				103,229	154,922
Fire Department		81,215	85,359	1,450,854	84,666	1,702,094
Forestry		65,687		55,452	112,618	233,757
Golf Courses	434,678	521,141	426,088	233,230	219,619	1,834,756
Information Technology					28,562	28,562
Municipal Airport		225,237				225,237
Parks and Recreation	139,407	549,573	44,266	138,921	252,438	1,124,605
Police Department	259,183	296,869	72,784	34,818	72,969	736,623
Public Works	981,301	1,131,430	60,725	334,911	367,369	2,875,736
Right Of Way		175,487	90,178	89,405	33,844	388,914

Source	2023	2024	2025	2026	2027	Total
Sanitation	300,120	628,118	393,374	920,456	687,010	2,929,078
Stormwater	46,687	12,970	58,572			118,229
Wastewater		593,046	337,299	375,309		1,305,654
Vehicle Replacement Fund Total	2,213,069	4,355,584	1,674,437	3,633,356	1,995,605	13,872,051
Wastewater Fund						
Engineering		270,500				270,500
Wastewater	1,411,250	1,075,000	863,750	678,000	975,600	5,003,600
Wastewater Fund Total	1,411,250	1,345,500	863,750	678,000	975,600	5,274,100
GRAND TOTAL	19,469,745	25,272,313	18,294,393	21,079,278	15,488,485	99,604,214

PROJECTS & FUNDING SOURCES BY DEPARTMENT

City of Moorhead, Minnesota

Capital Improvement Plan

2023 thru 2027

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	Priority	2023	2024	2025	2026	2027	Total
Administration								
Replace Unit 104AD Chevrolet Malibu (Admin Rental)	ADM 24-01	n/a		24,937				24,937
Replace Unit 105AD Chevrolet Malibu (Admin Rental)	ADM 24-02	n/a		24,937				24,937
Replace Unit 101AD Chevrolet Traverse AWD	ADM 25-01	n/a			31,041			31,041
Replace 2015 GMC Sierra 1500 4WD Double Cab (925CA)	ADM 27-01	n/a					33,281	33,281
Replace Unit 109AD Chevrolet Malibu	ASES 24-01	n/a		24,937				24,937
Replace Unit 108AS Chevrolet Malibu	ASES 25-01	n/a			24,917			24,917
Replace Unit 924CA Chevrolet Malibu	CODE 25-01	n/a			24,917			24,917
Facilities Assessment	FACL 23-01	n/a	125,000					125,000
F, F & E	PW 00-01	n/a	205,000	125,000	125,000			455,000
Administration Total			330,000	199,811	205,875		33,281	768,967
Building Improvement Fund			125,000					125,000
Capital Improvement Fund			205,000	125,000	125,000			455,000
Vehicle Replacement Fund				74,811	80,875		33,281	188,967
Administration Total			330,000	199,811	205,875		33,281	768,967
Community Development								
River Corridor Projects	CD 23-01	n/a	50,000	50,000	50,000	50,000	50,000	250,000
Replace Unit 102NS Chevrolet Malibu	PNS 25-01	n/a			24,917			24,917
Community Development Total			50,000	50,000	74,917	50,000	50,000	274,917
Capital Improvement Fund			50,000	50,000	50,000	50,000	50,000	250,000
Vehicle Replacement Fund					24,917			24,917
Community Development Total			50,000	50,000	74,917	50,000	50,000	274,917
Engineering								
Miscellaneous Concrete Improvements	CONCRETE	n/a	30,000	30,000	30,000	30,000	30,000	150,000
11th St S Reconstruction	ENG 22-A2-02	n/a	1,510,000					1,510,000
17th St N and 8th Ave N Roadway Improvements	ENG 22-A2-03	n/a					2,980,000	2,980,000
Elm St and River Dr S Area Rehabilitation	ENG 22-A2-04	n/a	3,860,000					3,860,000
34th St from 4th Ave S to 3rd Ave N Roadway Improv	ENG 23-2-01	n/a		2,900,000				2,900,000
14th Ave S & 19 1/2 St S Area Mill & Overlay	ENG 23-A2-01	n/a	300,000					300,000
14th, 16th, 17th and 18th St S Mill & Overlay	ENG 23-A2-03	n/a	820,000					820,000
2nd Ave N & 2nd Ave S Rehab/Recon	ENG 23-A2-04	n/a	3,200,000					3,200,000
6th St S and 18th & 20th Ave S Area Rehabilitation	ENG 23-A2-07	n/a	1,680,000					1,680,000
Hampton Place 3rd Final Wearing Course Overlays	ENG 23-A2-08	n/a	140,000					140,000

Department	Project #	Priority	2023	2024	2025	2026	2027	Total
Final Wear Course - Preserve, Vill Grn & Jnsn Farm	ENG 24-01	n/a		240,000				240,000
65th Ave N and 3rd St N Area Rehabilitation	ENG 24-02	n/a		1,180,000				1,180,000
14th St N and 6th Ave N Roadway Improvements	ENG 24-03	n/a		2,560,000				2,560,000
2nd & 4th Ave N and 30th St N Roadway Improvements	ENG 24-04	n/a		1,170,000				1,170,000
4 Ave S and 6 St S Roadway Improvements	ENG 24-05	n/a		1,260,000				1,260,000
11th St Underpass Project (City share)	ENG 24-06	n/a		6,325,000				6,325,000
Village Green Boulevard Roadway Improvements	ENG 25-01	n/a			4,550,000			4,550,000
Center Avenue from 8th to 10th St	ENG 25-02	n/a			3,000,000			3,000,000
Westmoor Drive Area Mill & Overlay	ENG 25-03	n/a			740,000			740,000
14th St S Mill & Overlay	ENG 25-04	n/a			710,000			710,000
6th St S and 43rd Ave S Area Improvements	ENG 25-05	n/a			790,000			790,000
3rd Ave S & Dudley CT Roadway Improvements	ENG 25-06	n/a			1,970,000			1,970,000
34th St from 3rd to 28th Ave N Mill & Overlay	ENG 25-07	n/a			1,200,000			1,200,000
28th St N Mill & Overlay	ENG 26-01	n/a				690,000		690,000
17th St N and 2nd & 4th Ave N Area Improvements	ENG 26-02	n/a				1,990,000		1,990,000
1st Ave N Mill & Overlay	ENG 26-03	n/a				2,840,000		2,840,000
18th St N & 51st Ave N Area Mill & Overlay	ENG 26-04	n/a				800,000		800,000
Prairie Meadows & Prairie Parkway Final Wearing Co	ENG 26-05	n/a				240,000		240,000
14th, 16th & 17th St S Roadway Improvements	ENG 26-06	n/a				3,700,000		3,700,000
2nd & 3rd Ave S and 6 St S Roadway Improvements	ENG 26-07	n/a				1,390,000		1,390,000
40th Ave S Mill & Overlay	ENG 27-01	n/a					4,180,000	4,180,000
46th Ave S and Riverhaven Road Mill & Overlay	ENG 27-02	n/a					1,620,000	1,620,000
Belsly Blvd Mill & Overlay	ENG 27-03	n/a					240,000	240,000
Replace Unit 5 Dodge Ram 1/2 Ton Pickup	ENGR 23-01	n/a	51,693					51,693
R12 GPS Head	ENGR 23-02	n/a	27,000					27,000
R12 GPS Head	ENGR 24-01	n/a		25,000				25,000
Polaris Ranger 570 UTV	ENGR 25-01	n/a			15,000			15,000
Replace S6 Robotic Total Station & Data Collector	ENGR 26-01	n/a				40,000		40,000
Replace 2015 GMC Sierra 2500 4WD Crew Cab (300EN)	ENGR 27-01	n/a					40,704	40,704
Replace 2015 GMC Sierra 1500 4WD Extended Cab(4EN)	ENGR 27-02	n/a					31,249	31,249
Replace 2016 GMC Sierra 1500 4WD Reg Cab (504EN)	ENGR 27-03	n/a					31,276	31,276
Engineering Total			11,618,693	15,690,000	13,005,000	11,720,000	9,153,229	61,186,922

<i>Bond Proceeds</i>			6,669,000	4,716,000	4,487,000	6,545,000	6,285,000	28,702,000
<i>Capital Improvement Fund</i>			27,000	25,000	15,000	40,000		107,000
<i>City of Dilworth</i>					258,000			258,000
<i>Federal Grant</i>				3,768,000		2,000,000		5,768,000
<i>MnDOT</i>			2,000,000					2,000,000
<i>Moorhead Public Services</i>			266,000					266,000
<i>Municipal State Aid (MSA) Construction</i>				5,186,500	6,702,000	840,000	480,000	13,208,500
<i>Special Assessments</i>			2,355,000	1,724,000	1,543,000	2,295,000	2,285,000	10,202,000
<i>Storm Sewer Fund</i>			250,000					250,000
<i>Vehicle Replacement Fund</i>			51,693				103,229	154,922
<i>Wastewater Fund</i>				270,500				270,500
Engineering Total			11,618,693	15,690,000	13,005,000	11,720,000	9,153,229	61,186,922

Fire Department

Department	Project #	Priority	2023	2024	2025	2026	2027	Total
Fire Station #2 - Land to relocate station	FIR2 26-01	n/a				400,000		400,000
SCBA Compressor	FIRE 23-01	n/a	60,000					60,000
Replace 24 length of 3" hose	FIRE 23-02	4	10,000					10,000
Replace Broken Thermal Imager-Ladder 1	FIRE 23-03	2	7,000					7,000
Replace Firefighting Equipment	FIRE 23-04	3	7,447					7,447
Inflatable Ice Water Rescue Craft	FIRE 24-01	n/a		5,200				5,200
Replace station signage and message board	FIRE 24-03	n/a		20,000				20,000
Modular Fire Training Facility	FIRE 24-04	n/a		40,000				40,000
Replace 2012 Continental Cargo 4 Wh (934)	FIRE 27-01	n/a					28,422	28,422
Replace Unit 916 Ford F250 4x4 Crew Cab	FPRE 24-01	n/a		45,184				45,184
Replace Unit 913 John Deere Tractor Mower	FPRO 24-01	n/a		17,844				17,844
Replace Unit 460 Skid Steer Loader/Angle Broom	FPRO 24-02	n/a		18,187				18,187
Replace Unit 905-13 Ford Taurus Sel AWD	FPRO 25-01	n/a			35,692			35,692
Replace Unit 906 Haulmark Transport Trailer	FPRO 25-02	n/a			5,798			5,798
Replace Unit 915 Haulmark Tsv6x12 Ds2	FPRO 25-03	n/a			4,175			4,175
Replace 2006 Pierce Quantum Fire Truck (907)	FPRO 26-01	n/a				742,458		742,458
Replace 2006 Pierce Quantum Fire Truck - 908	FPRO 26-02	n/a				701,831		701,831
Replace 2006 John Deer Lawn Tractor Mower	FPRO 26-03	n/a				6,565		6,565
Replace Assistant Chief of Ops Vehicle (932FP)	FPRO 27-01	n/a					56,244	56,244
Replace Unit 900 Ford Explorer 4 Wheel Drive	FTRN 25-01	n/a			39,694			39,694
Fire Station #2 Remodel Bathroom and Showers	PWF 24-07	n/a		45,630				45,630
Fire Station #1 Replace Boiler and HVAC	PWF 24-10	n/a		47,775				47,775
Fire Station #1 Roof Replacement	PWF 24-11	n/a		96,200				96,200
Fire Station #1 Annex Remodel	PWF 24-12	n/a		26,000				26,000
Fire Station #2 Replace Flooring- Carpeting	PWF 25-03	n/a				28,600		28,600
Fire Department Total			84,447	362,020	113,959	1,850,854	84,666	2,495,946

Assistance to Firefighters Grant

Building Improvement Fund

Capital Improvement Fund

Vehicle Replacement Fund

Fire Department Total

54,000								54,000
	215,605	28,600						244,205
30,447	65,200				400,000			495,647
	81,215	85,359	1,450,854	84,666				1,702,094
84,447	362,020	113,959	1,850,854	84,666				2,495,946

Forestry

Replace Unit 284FO Vermeer Brush Chipper	FORS 24-01	n/a		65,687				65,687
Replace 2011 Vermeer SC802 Njpa Stump (293)	FORS 26-01	n/a				55,452		55,452
Replace 2015 GMS Sierra 1500 2WD Reg Cab (258FO)	FORS 27-01	n/a					26,553	26,553
Replace 1997 Franklin Cable Log Skidder (291)	FORS 27-02	n/a					55,181	55,181
Replace 2016 GMC Sierra 1500 4WD Reg Cab (295FO)	FORS 27-03	n/a					30,884	30,884
Forestry Total				65,687		55,452	112,618	233,757

Vehicle Replacement Fund

Forestry Total

65,687				55,452	112,618			233,757
65,687				55,452	112,618			233,757

Golf Courses

Greens Cover Replacement	MDMT 00-01	n/a	10,000	10,000	10,000			30,000
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Department	Project #	Priority	2023	2024	2025	2026	2027	Total
Replace Unit 717 Jacobsen Fairway Mower	MDMT 23-02	n/a	48,753					48,753
Replace Unit 724MM Toro Groundsmaster 4100-D	MDMT 23-03	n/a	85,533					85,533
Replace Unit 729 Lely Fertilizer Spreader	MDMT 23-04	n/a		6,413				6,413
Bedknife Grinder - to replace 1999 unit	MDMT 23-07	n/a	27,924					27,924
Greens Mower Reels	MDMT 23-08	n/a	10,000					10,000
Replace Unit 746 John Deere 5200	MDMT 23-09	n/a	50,850					50,850
Replace Unit 701 Jacobsen HD Utility Vehicle	MDMT 24-01	n/a		18,285				18,285
Replace Unit 702 Jacobsen HD Utility Vehicle	MDMT 24-02	n/a		19,504				19,504
Replace Unit 705 EZ Go Cushman Light Duty Hauler	MDMT 24-03	n/a		7,703				7,703
Replace Unit 706 EZ Go Cushman Light Duty Hauler	MDMT 24-04	n/a		7,703				7,703
Replace Unit 707 EZ Go Cushman Light Duty Hauler	MDMT 24-05	n/a		7,703				7,703
Replace Unit 710 Toro Greens Mower	MDMT 24-06	n/a		38,709				38,709
Replace Unit 711 Toro Greens Mower	MDMT 24-07	n/a		38,709				38,709
Replace Unit 715MM Toro Greensmaster 3150	MDMT 24-08	n/a		33,621				33,621
Replace Unit 727 Jacobsen Fairway Mower	MDMT 24-09	n/a		52,835				52,835
Replace Unit 700 GMC Sierra 1500 1/2 ton	MDMT 24-10	n/a		19,598				19,598
Replace Unit 743 John Deere 5303	MDMT 24-11	n/a		29,960				29,960
Replace Unit 704MM Toro Workman Utility Vehicle	MDMT 25-01	n/a			23,682			23,682
Replace 2004 Greensmower Trailer (718)	MDMT 26-01	n/a				1,429		1,429
Replace 2016 AeraVator Overseeder (734MM)	MDMT 26-02	n/a				16,060		16,060
Repalce 2016 Toro Greens Mower (734MM)	MDMT 26-03	n/a				38,934		38,934
Replace 2016 Toro Fairway Mower (742MM)	MDMT 26-04	n/a				64,179		64,179
Replace Turfco Top Dresser	MDMT 26-05	n/a				11,353		11,353
Asphalt and Cartpaths at Meadows	MDMT 26-06	n/a				50,000		50,000
ReplaceGold Course Utility Vehicle Sprayer (703MM)	MDMT 27-01	n/a					38,216	38,216
Replace Greensmower (712MM)	MDMT 27-02	n/a					29,472	29,472
Replace Greens Aerator	MDMT 27-03	n/a					18,199	18,199
Replace Tee Mower (739MM)	MDMT 27-04	n/a					43,325	43,325
Replace Meadows Pro Shop Windows	MDWS 23-01	n/a	70,900					70,900
Replace Golfcarts	MDWS 24-01	n/a		108,000				108,000
Replace Yamaha Golf Carts YDRAX3	MDWS 25-01	n/a			73,083			73,083
Replace Unit 757MP Cushman Beverage Cart	MDWS 25-02	n/a			9,746			9,746
Meadows Remodel Breakroom	MDWS 26-01	n/a				25,000		25,000
Replace Range Ball Picker (758MP)	MDWS 27-01	n/a					16,803	16,803
Village Green Renovate Bathrooms	PWF 23-15	n/a	32,500					32,500
Village Green Fire Protection Panel	PWF 24-04	n/a		68,510				68,510
Greens Cover Replacement	VGMT 00-01	n/a	7,000	7,000	8,000	8,000	8,000	38,000
Trees	VGMT 00-02	n/a	5,000	5,000				10,000
Asphalt	VGMT 00-03	n/a	20,000	15,000	15,000	20,000	20,000	90,000
Irrigation Pump Rebuild	VGMT 00-05	n/a	5,000	5,000				10,000
Replace Unit 631 Toro Groundsmaster 4100-D	VGMT 23-01	n/a	81,801					81,801
Replace Unit 647 Jacobsen Lightweight Fairway	VGMT 23-02	n/a	58,016					58,016
Replace Unit 642VM Toro Groundsmaster 4100-D	VGMT 23-03	n/a	81,801					81,801
Replace Unit 610 Cushman Utility Vehicle	VGMT 24-01	n/a		26,601				26,601
Replace Unit 660 Aluma Ltd 2 Wheel Trailer	VGMT 24-03	n/a		3,543				3,543
Replace Unit 618 John Deere Tractor/Loader	VGMT 24-04	n/a		30,254				30,254
Repace Unit 609VM Cushman Truckster	VGMT 25-01	n/a			19,949			19,949
Repace Unit 611VM Cushman Sprayer	VGMT 25-02	n/a			38,862			38,862
Repace Unit 612VM Cushman Hauler Pro 72	VGMT 25-03	n/a			9,630			9,630

Department	Project #	Priority	2023	2024	2025	2026	2027	Total
Replace Unit 613VM Cushman Hauler Pro 72	VGMT 25-04	n/a			10,240			10,240
Replace Unit 619VM Toro Greensmaster GR-3150	VGMT 25-05	n/a			40,958			40,958
Replace Unit 620VM Toro Greensmaster GR-3150	VGMT 25-06	n/a			40,958			40,958
Replace Unit 623VM Toro Greensmaster GR-3150	VGMT 25-07	n/a			24,787			24,787
Replace Unit 625VM Toro Sand Pro Groomer	VGMT 25-08	n/a			23,566			23,566
Replace Unit 626VM Toro Groundsmaster 3500-D	VGMT 25-09	n/a			34,775			34,775
Replace Unit 644VM Lely Fertilizer Spreader	VGMT 25-11	n/a			5,364			5,364
Replace Unit 633VM Turfco Top Dresser	VGMT 25-12	n/a			13,560			13,560
Replace 2016 Toro Fairway Mower	VGMT 26-01	n/a				65,679		65,679
Replace 2016 Procore Aerator (643VM)	VGMT 26-02	n/a				35,596		35,596
Village Green - Irrigation Pump for back 9	VGMT 26-03	n/a				20,000		20,000
Replace 2016 Ford F-350 4WD Reg Cab (601VM)	VGMT 27-01	n/a					56,802	56,802
Replace Patio Furniture	VLG 23-02	n/a	10,000					10,000
Village Green - Dumpster Enclosure	VLG 23-03	n/a	15,000					15,000
Replace Yamaha Drive Gas Golfcarts	VLG 24-01	n/a		72,000				72,000
Replace Yamaha Golf Carts YDRAL1	VLG 25-01	n/a			47,487			47,487
Replace Unit 657VP Cushman Beverage Cart	VLG 25-02	n/a			9,441			9,441
Replace Range Ball Picker (658VP)	VLG 27-01	n/a					16,802	16,802
Golf Courses Total			620,078	631,651	459,088	356,230	247,619	2,314,666

Building Improvement Fund			103,400	68,510		25,000		196,910
Capital Improvement Fund			82,000	42,000	33,000	98,000	28,000	283,000
Vehicle Replacement Fund			434,678	521,141	426,088	233,230	219,619	1,834,756
Golf Courses Total			620,078	631,651	459,088	356,230	247,619	2,314,666

Information Technology			2023	2024	2025	2026	2027	Total
KVM or Environmental Monitor	IT 23-01	n/a	20,000					20,000
Annual Firewall Replacements	IT 23-02	n/a	19,500					19,500
Annual Wireless Access Point Replacements	IT 23-03	n/a	63,000					63,000
Data Backup Server	IT 23-04	n/a	35,000					35,000
Laserfiche Server	IT 23-05	n/a	25,000					25,000
Door Access System and Security Cameras-Hjemkomst	IT 23-06	n/a	40,000					40,000
Video Storage Server	IT 23-07	n/a	16,000					16,000
Tenable Security Vulnerability Detection System	IT 24-01	n/a		55,000				55,000
Time and Attendance System	IT 24-02	n/a		30,000				30,000
Website Refresh	IT 24-03	n/a		25,000				25,000
KVMs Replacement	IT 24-04	n/a		11,200				11,200
Power Distribution Unit Replacements	IT 24-05	n/a		8,600				8,600
UPS Unit Replacements	IT 24-06	n/a		39,000				39,000
Annual Wireless Access Point Replacements	IT 24-07	n/a		18,700				18,700
Door Access System - Fire Station 1	IT 24-08	n/a		50,000				50,000
Door Access System - Fire Station 2	IT 24-09	n/a		30,000				30,000
KVM or Environmental Monitor	IT 24-10	n/a		19,500				19,500
Replace Meadows Clubhouse Fiber and Recabling	IT 24-11	n/a		36,000				36,000
Data Backup Server	IT 24-12	n/a		35,000				35,000
Hypervisor Servers(3)	IT 24-13	n/a		200,000				200,000
Wastewater Network Video Recorder	IT 24-14	n/a		24,000				24,000
Liberty Interview Room Application Server	IT 24-15	n/a		16,000				16,000

Department	Project #	Priority	2023	2024	2025	2026	2027	Total
File Server	IT 24-16	n/a		30,000				30,000
Directory Controller	IT 24-17	n/a		15,000				15,000
Fire Suppression System Replacement	IT 25-01	n/a			20,000			20,000
Environmental Monitor for LEC	IT 25-02	n/a			10,000			10,000
KVM - LEC	IT 25-03	n/a			7,500			7,500
Power Distribution Units	IT 25-04	n/a			3,600			3,600
Uninterruptable Power Supplies	IT 25-05	n/a			2,000			2,000
Network Transceiver	IT 25-06	n/a			3,000			3,000
2 Hypervisor Servers - LEC	IT 25-07	n/a			30,000			30,000
Phone Equipment Replacement	IT 26-01	n/a				22,500		22,500
KVMs Replacement	IT 26-02	n/a				5,000		5,000
UPS Unit Replacements	IT 26-03	n/a				24,500		24,500
Annual Firewall Replacements	IT 26-04	n/a				5,000		5,000
Annual Wireless Access	IT 26-05	n/a				9,600		9,600
Power Distribution Units	IT 26-06	n/a				2,000		2,000
Replace 2015 Chevrolet Express Van (107CR)	IT 27-01	n/a					28,562	28,562
Video Conferencing Equipment Replacement	IT 27-02	n/a					20,000	20,000
Power Distribution Unit Replacements	IT 27-03	n/a					5,500	5,500
Power Distribution Units	IT 27-04	n/a					5,500	5,500
Storage Improvement	IT Storage	3		150,000				150,000
Annual Switch Replacements	IT Switch	n/a	29,000	78,600	53,800	97,500	40,000	298,900
705 Internal Service Funding	IT-Transfer	n/a	100,000	50,000	50,000	50,000	50,000	300,000
Information Technology Total			347,500	921,600	179,900	216,100	149,562	1,814,662

Capital Improvement Fund			140,000	240,000	50,000	50,000	50,000	530,000
Information Technology Fund			207,500	681,600	129,900	166,100	71,000	1,256,100
Vehicle Replacement Fund							28,562	28,562
Information Technology Total			347,500	921,600	179,900	216,100	149,562	1,814,662

Mass Transit								
Shelter - Replace Annually	MT 00-01	n/a	80,042	34,490		72,000	37,000	223,532
Facility Improvements (1/3 Mhd Cost) (2022-2024)	MT 22-03	n/a	283,000					283,000
Para Replace Unit #7181	MT 23-01	n/a	96,000					96,000
Replace Tool Cat	MT 23-02	n/a	32,000					32,000
Replace 2012 AVA Technology (1/2 Share Mhd)	MT 23-03	n/a	300,000					300,000
Technology - Replace 2010 Para Scheduling Software	MT 23-04	n/a	25,000					25,000
Para Replaces Unit #7191	MT 24-01	n/a		106,000				106,000
Replace PEM at MTG Technology (100% Mhd)	MT 24-02	n/a		21,000				21,000
Senior Unit #5231 Replaces Unit #5191	MT 25-01	n/a			39,000			39,000
Senior Unit #5232 Replaces Unit #5192	MT 25-02	n/a			39,000			39,000
Senior Unit #5233 Replaces Unit #5193	MT 25-03	n/a			39,000			39,000
TDP Consultant (5 year)	MT 25-04	n/a			15,333			15,333
Facility Improvements (1/3 Mhd Cost) (2025-2026)	MT 25-05	n/a			33,000	11,333		44,333
Fixed Route Expansion bus	MT 26-01	n/a				609,000		609,000
Technology - replace cameras, radios, etc.	MT 26-02	n/a				70,000		70,000
Senior Unit #5261 Replaces Unit #5181	MT 26-03	n/a				40,000		40,000
Replace Fixed Route Bus #2151	MT 27-01	n/a					627,270	627,270
Para Replaces Unit #7221	MT 27-02	n/a					115,000	115,000

Department	Project #	Priority	2023	2024	2025	2026	2027	Total
Para Replaces Unit #7222	MT 27-03	n/a					115,000	115,000
Mass Transit Reserve	MT RESV	n/a	-8,408	128,302	116,367	21,983	14,010	272,254
Mass Transit Total			807,634	289,792	281,700	824,316	908,280	3,111,722

Capital Improvement Fund			150,000	150,000	150,000	149,999	150,000	749,999
Federal Grant			657,634	129,192	120,000	674,317	758,280	2,339,423
State Grant				10,600	11,700			22,300
Mass Transit Total			807,634	289,792	281,700	824,316	908,280	3,111,722

Municipal Airport								
Aeronautical Zoning Easements	MAIR 22-02	n/a	50,000	100,000				150,000
Automated Weather Observing System (AWOS)	MAIR 23-01	n/a	440,000					440,000
Commercial Taxilane	MAIR 23-02	n/a	353,300					353,300
Electrical Vault and Equipment	MAIR 23-04	n/a	200,000					200,000
Replace Airport lounge and office windows	MAIR 23-05	n/a	17,000					17,000
New Sign for Airport	MAIR 23-06	n/a	15,000					15,000
Replace Unit 160 Snowblower w/Arctic Kit	MAIR 24-01	n/a		105,237				105,237
Pavement Maint & Parking Lot Repairs/Expansion	MAIR 24-02	n/a		166,666				166,666
Replace Unit 153 (1996 Landpride 15-ft Cut/Mow)	MAIR 24-03	n/a		120,000				120,000
Snow Removal Loader Attachment	MAIR 26-01	n/a				529,966		529,966
Hangar Taxilane and Access Road	MAIR 27-01	n/a					700,000	700,000
Airport Mtce HVAC -Pilots Lounge & Office	PWF 25-02	n/a			15,600			15,600
Airport Mtce Exterior Lighting	PWF 25-07	n/a			38,123			38,123
Municipal Airport Total			1,075,300	491,903	53,723	529,966	700,000	2,850,892

Building Improvement Fund			17,000		53,723			70,723
Capital Improvement Fund			175,650	108,333		26,483	65,000	375,466
FAA Federal Grant			618,000			477,000	600,000	1,695,000
Federal Grant				150,000				150,000
MnDOT			264,650	8,333		26,483	35,000	334,466
Vehicle Replacement Fund				225,237				225,237
Municipal Airport Total			1,075,300	491,903	53,723	529,966	700,000	2,850,892

Parks and Recreation								
Hjemkomst Center- Replace employee double door	HHIC 23-02	n/a	6,000					6,000
Replace Unit 110 John Deere Mower	HHIC 24-01	n/a		8,990				8,990
Stain the Stave Church	HHIC 24-02	n/a		20,000				20,000
Color Changing Lights	HHIC 25-02	10			65,000			65,000
AV upgrades/Lighting indoor meeting rooms to LED	HHIC 26-02	n/a				100,000		100,000
NRC Facility Repairs - Exterior	NRC 23-01	10	60,000	60,000	60,000	30,000		210,000
Replace Unit 145 Ford Econoline E150	PARK 23-01	n/a		30,240				30,240
Splash Pads for Neighborhood Parks	PARK 24-02	n/a		240,000				240,000
Replace Unit 448 Portable Stage	PARK 24-03	n/a		148,595				148,595
Replace Park Signs (Phase 1/2)	PARK 25-02	n/a			500,000			500,000
Replace 2015 Chevrolet Traverse (141RE)	PARK 26-01	n/a				30,929		30,929
Replace Park Signs (Phase 2/2)	PARK 26-02	n/a				500,000		500,000

Department	Project #	Priority	2023	2024	2025	2026	2027	Total
The Meadows Park- Picinic Shelter Shade	PARK 27-01	n/a					50,000	50,000
Park Amenities	PMTC 00-01	n/a	250,000	250,000	250,000	250,000	250,000	1,250,000
Replace Unit 466PM Toro Pro 5000	PMTC 23-02	n/a	14,466					14,466
Replace Unit 451 Toro GM 4100-D Mower	PMTC 23-11	n/a	65,238					65,238
Replace Unit 290 1-Ton Pickup	PMTC 23-12	n/a	46,703					46,703
Pull Behind Fertilizer Spreader - Athletic Fields	PMTC 23-13	n/a	6,500					6,500
Special Event Trailer	PMTC 23-14	n/a	13,000					13,000
Replace Unit 252 Ford F250 3/4 ton 4x2 Crew Cab	PMTC 24-01	n/a		30,995				30,995
Replace Unit 263 Ford F350 1 ton	PMTC 24-02	n/a		32,847				32,847
Replace Unit 437PM Park Mower	PMTC 24-03	n/a		10,414				10,414
Replace Unit 458 John Deere Payloader	PMTC 24-04	n/a		125,541				125,541
Replace Unit 470 John Deere Tractor Loader	PMTC 24-05	n/a		29,843				29,843
Replace Unit 246 Ford F150 4x2	PMTC 24-06	n/a		18,637				18,637
Replace Unit 247 Ford F150 4x2	PMTC 24-07	n/a		19,062				19,062
Replace Unit 443 John Deere Turf Mower	PMTC 24-08	n/a		12,409				12,409
Replace Unit 457PM Toro Groundsmaster 4100-D	PMTC 24-09	n/a		82,000				82,000
Replace Unit 463PM Toro Z Master Mower	PMTC 25-02	n/a			10,550			10,550
Replace Unit 483PM Cushman Sprayer	PMTC 25-03	n/a			33,716			33,716
Replace 2011 John Deer Tx Gator 4x2 (244)	PMTC 26-01	n/a				10,500		10,500
Replace 2011 John Deer Tx Gator 4x2 (245)	PMTC 26-02	n/a				10,500		10,500
Replace 2015 GMC Sierra 1500 2WD Reg Cab (250PM)	PMTC 26-03	n/a				26,032		26,032
Replace 2016 4-wheel Utility Trailer (446PM)	PMTC 26-04	n/a				3,390		3,390
Replace 2009 John Deer Gator	PMTC 26-05	n/a				10,700		10,700
Replace 2011 Pj 14000lb 4 Wheel Trailer 488	PMTC 26-06	n/a				6,996		6,996
Replace Ballfield Groomer (#490PM)	PMTC 26-07	n/a				26,446		26,446
Replace Z-turn Mower (497PM)	PMTC 26-08	n/a				13,428		13,428
Expand Parking Lot at Village Green Park	PMTC 26-09	10				40,000		40,000
Replace 2015 GMC Sierra 2500 4WD Reg Cab (254PM)	PMTC 27-01	n/a					43,329	43,329
Replace 2015 GMC Sierra 2500 2WD Reg Cab	PMTC 27-02	n/a					34,211	34,211
Replace 2015 Ford F-450 2WD Reg Cab (261PM)	PMTC 27-03	n/a					34,088	34,088
Replace 2015 GMC Sierra 1500 2WD Reg Cab (286PM)	PMTC 27-04	n/a					26,553	26,553
Replace Parks Mower - 10 1/2 ft	PMTC 27-05	n/a					75,753	75,753
Replace 2012 5th Wheel Trailer (474)	PMTC 27-06	n/a					7,812	7,812
Replace 2015 GMC Sierra 2500 2WD Reg Cab (841PM)	PMTC 27-07	n/a					30,692	30,692
Playground Replacement Fund	PWF 22-05	n/a	80,000	80,000	80,000	80,000	80,000	400,000
Picnic Shelter Fund	PWF 23-13	n/a	50,000	50,000	50,000	50,000	50,000	250,000
HHIC Fire Pumps	PWF 24-05	n/a		48,750				48,750
HHIC Replace EPDM Roof with TPO	PWF 24-19	n/a		214,500				214,500
HHIC Upgrade Fire Protection System	PWF 24-20	n/a		58,500				58,500
Village Green 6th- add lights to trail	PWF 25-08	n/a			65,000			65,000
Southside Reg Park-Field turf,bleachers, lighting	PWF 26-02	n/a				1,500,000		1,500,000
Stonemill-Add NRC & fire hydrant to flood rink	PWF 27-04	10					410,000	410,000
Southside Regional Park-add Large Picnic Shelter	PWF 27-08	n/a					600,000	600,000
Parks and Recreation Total			591,907	1,571,323	1,114,266	2,688,921	1,692,438	7,658,855
Building Improvement Fund			60,000	323,250	60,000	130,000		573,250
Capital Improvement Fund			392,500	698,500	1,010,000	2,420,000	1,440,000	5,961,000
Vehicle Replacement Fund			139,407	549,573	44,266	138,921	252,438	1,124,605

Department	Project #	Priority	2023	2024	2025	2026	2027	Total
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<i>Parks and Recreation Total</i>			591,907	1,571,323	1,114,266	2,688,921	1,692,438	7,658,855
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Police Department

Bodyworn Cameras (50)	PD 22-01	n/a			100,000	100,000		200,000
Invest Analytical Software for Cell phone records	PD 23-01	n/a	6,000	2,040	2,040	2,040		12,120
Officer Active Shooter Plates/Vests	PD 23-02	n/a	13,500					13,500
FTO Frontline 360 Software/2 IPADS	PD 23-03	n/a	10,000					10,000
Replace Unit 43 GMC Sierra 1500 4WD Double Cab	PDAC 23-01	n/a	51,693					51,693
Replace Unit 40 GMC Sierra 1500 4WD Double Cab	PDAC 24-01	n/a		30,385				30,385
Replace Police Chief (46-21)	PDAD 27-01	n/a					36,753	36,753
Replace 2021 Dodge Durango	PDAD 27-02	n/a					36,216	36,216
Replace Unit 49 Ford Taurus SEL AWD	PDIN 23-01	n/a		36,145				36,145
Replace Unit 65 Ford Taurus SEL	PDIN 23-02	n/a		36,145				36,145
Replace Unit 57-17 Dodge Durango	PDIN 25-01	n/a			34,509			34,509
Replace Unit 14-17 Police Patrol 14-17	PDPA 23-01	n/a	38,998					38,998
Replace Unit 29-17 Police Patrol	PDPA 23-03	n/a	38,998					38,998
Replace Unit 15 Ford Interceptor Unmarked SUV	PDPA 23-05	n/a	38,998					38,998
Replace Unit 33-16 Ford Interceptor SUV	PDPA 23-08	n/a	38,998					38,998
Replace Unit 34-16 Ford Interceptor SUV	PDPA 23-09	n/a	38,998					38,998
Replace Unit 59 International Durastar 4300	PDPA 23-11	n/a	12,500					12,500
Replace Unit 23-17 Unmarked Partol Car	PDPA 24-01	n/a		34,521				34,521
Replace Unit 37-17 Police Patrol	PDPA 24-02	n/a		34,521				34,521
Replace Unit 31-18 Ford Interceptor SUV	PDPA 24-03	n/a		38,202				38,202
Replace Unit 32-18 Ford Interceptor SUV	PDPA 24-04	n/a		42,117				42,117
Replace Unit 38-18 Ford Interceptor SUV	PDPA 24-05	n/a		44,833				44,833
Replace Unit 18-19 Ford Interceptor SUV	PDPA 25-01	n/a			38,275			38,275
2011 Addco Portable Solar Led - 69	PDPA 26-01	n/a				26,192		26,192
Replace Mobile Computers	PDRW 23-01	2	145,449					145,449
Replace Mobile Video Recorders	PDRW 23-02	2	192,996					192,996
Replace Storage Array	PDRW 23-03	n/a	16,050					16,050
703 Internal Service Funding	PDRW 23-04	n/a	70,000	70,000	70,000	70,000	70,000	350,000
Replace Site Repeater	PDRW 25-01	n/a			47,882			47,882
2004 2-Wheel Utility Trailer (11)	PDYS 26-01	n/a				1,216		1,216
2014 Enclosed Trailer (67)	PDYS 26-02	n/a				7,410		7,410

Police Department Total			713,178	368,909	292,706	206,858	142,969	1,724,620
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Capital Improvement Fund			99,500	72,040	72,040	72,040	70,000	385,620
Radio/Weapon Fund			354,495		147,882	100,000		602,377
Vehicle Replacement Fund			259,183	296,869	72,784	34,818	72,969	736,623

Police Department Total			713,178	368,909	292,706	206,858	142,969	1,724,620
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Public Works

Heavy Truck & Equipment Hoist System	MTCE 22-02	n/a		50,000				50,000
Replace Unit 208 Forklift	MTCE 24-01	n/a		12,000				12,000
Replace Unit 209 Ford F150 1/2 ton Pickup	MTCE 24-02	n/a		23,133				23,133
PWF HVAC - Shop Unit Heaters	PWF 23-04	n/a	59,150					59,150
Replace Overhead Doors (6) - Maintenance Shop	PWF 23-06	n/a	74,100					74,100

Department	Project #	Priority	2023	2024	2025	2026	2027	Total
PW Admin Floor Drains	PWF 23-08	n/a	75,000					75,000
PW Admin Garage Door Openers	PWF 23-10	n/a	10,000					10,000
PW Admin Office Fit Up (State Side)	PWF 23-11	n/a	50,000					50,000
Replace Maintenance Shop Windows	PWF 23-14	n/a	23,400					23,400
PWF Replace Roof - Original Building Portion	PWF 24-01	n/a		137,800				137,800
PW Admin West Side Parking Addition	PWF 24-13	n/a		200,000				200,000
PWF Replace Roof - 2 Additions	PWF 25-06	n/a			214,500			214,500
City Hall Replace Fire Alarm & Security	PWF 26-03	n/a				32,500		32,500
Replace Unit 433 Edco Pavement Grinder	SIGN 24-01	n/a		26,917				26,917
Replace 2011 Vanair Air Compressor (206)	SIGN 26-01	n/a				10,428		10,428
Replace 2016 Ford F-350 2WD Reg Cab (204SI)	SIGN 27-01	n/a					50,661	50,661
Pusher Blade for CAT 938M Front End Loader	SNOW 21-04	n/a	25,000					25,000
Replace Unit 414SS Mechanical Street Sweeper	STCL 24-01	n/a		310,985				310,985
Replace Unit 415SS Regen Air Street Sweeper	STCL 24-02	n/a		268,667				268,667
Replace Unit 205 GMC Sierra 3500 1 ton	STRT 23-01	n/a	46,703					46,703
Replace Unit 215 Ford F250 3/4 ton Pickup	STRT 23-02	n/a		45,172				45,172
Replace Unit 220 Intl Tandem Dump/Plow Truck	STRT 23-03	n/a	263,953					263,953
Replace Unit 406 John Deere Motor Grader	STRT 23-06	n/a	338,705					338,705
Replace Unit 404 Mechanical Street Sweeper	STRT 23-07	n/a	331,940					331,940
Replace Unit 201 Ford F350 1 ton Cab & Chassis	STRT 24-01	n/a		43,276				43,276
Replace Unit 233 Ford F550 4x2 Anti Icing	STRT 24-02	n/a		44,066				44,066
Replace Unit 401 Dura Patcher Pothole Patcher	STRT 24-03	n/a		76,877				76,877
Replace Unit 439 Asphalt Paver	STRT 24-04	n/a		26,917				26,917
Replace Unit 425 Sullair Portable Air Compressor	STRT 24-05	n/a		13,420				13,420
Replace Unit 228 Intl Tandem/Dump/Plow	STRT 24-06	n/a		240,000				240,000
Replace Unit 232 Superior Broom	STRT 25-01	n/a			60,725			60,725
Replace 2014 Felling Trailer	STRT 26-01	n/a				34,254		34,254
Replace 2011 John Deer 644k Loader/Blader (430)	STRT 26-02	n/a				290,229		290,229
Replace 2012 24-in Ashpalt Planer	STRT 27-01	n/a					19,062	19,062
Replace 2012 Load Trail Tilt Bed 4 Whl (217)	STRT 27-02	n/a					7,367	7,367
Replace 2015 Ford F-450 Crew Cab (219ST)	STRT 27-03	n/a					54,914	54,914
Replace 2001 Caterpillar Moter Grader (407)	STRT 27-04	n/a					235,365	235,365
Public Works Total			1,297,951	1,519,230	275,225	367,411	367,369	3,827,186

Building Improvement Fund			291,650	337,800	214,500	32,500		876,450
Capital Improvement Fund			25,000	50,000				75,000
Vehicle Replacement Fund			981,301	1,131,430	60,725	334,911	367,369	2,875,736
Public Works Total			1,297,951	1,519,230	275,225	367,411	367,369	3,827,186

Right Of Way

Replace Unit 842 Ford F250 3/4 ton 4x2 Crew Cab	ROW 24-01	n/a		30,734				30,734
Replace Unit 855 Toro GM 4100-D Mower	ROW 24-02	n/a		63,598				63,598
Replace Unit 856 Toro GM 4100-D Mower	ROW 24-03	n/a		62,636				62,636
Replace Unit 825 Channel Utility Trailer	ROW 24-04	n/a		2,345				2,345
Replace Unit 879 Gator XUV	ROW 24-05	n/a		14,551				14,551
Replace Unit 876 PJ 2 Wheel Trailer	ROW 24-06	n/a		1,623				1,623
Replace Unit 823RM Toro Z Master 5000	ROW 25-01	n/a			10,550			10,550
Replace Unit 824RM Toro Z Master 5000	ROW 25-02	n/a			10,890			10,890

Department	Project #	Priority	2023	2024	2025	2026	2027	Total
Replace Unit 843 Ford F150 4x2 Reg Cab	ROW 25-03	n/a			23,950			23,950
Replace Unit 854RM Ventrac Slope Mower	ROW 25-04	n/a			42,656			42,656
Replace Unit 881 2 Wheel Trailer	ROW 25-05	n/a			2,132			2,132
Replace Ventrac Slope Mower (821RM)	ROW 26-01	n/a				39,117		39,117
Replace 2015 GMC Sierra 2500 2WD Crew Cab (844)	ROW 26-02	n/a				50,288		50,288
Replace 2015 GMC Sierra 1500 2WD Reg Cab (840RM)	ROW 27-01	n/a					26,032	26,032
Replace 2012 Load Trail 5th Whl Trailer (877)	ROW 27-02	n/a					7,812	7,812
Right Of Way Total				175,487	90,178	89,405	33,844	388,914

Vehicle Replacement Fund				175,487	90,178	89,405	33,844	388,914
Right Of Way Total				175,487	90,178	89,405	33,844	388,914

Sanitation			2023	2024	2025	2026	2027	Total
Replace Unit 1101 Scarab Compost Machine	COMP 24-01	n/a		147,927				147,927
Replace 2011 Wildcat self Contained (1107)	COMP 27-01	n/a					158,854	158,854
Replace Unit 333SA Single Arm Auto Garbage Truck	SANI 23-04	n/a	300,120					300,120
Remodel Hazardous Waste Building	SANI 23-10	n/a	50,000					50,000
Replace Unit 313 John Deere Payloader	SANI 24-01	n/a		165,867				165,867
Replace Unit 250 GMC Sierra 1500	SANI 24-02	n/a		27,456				27,456
Replace Unit 335SA Single Arm Autoload Garbage Trk	SANI 24-03	n/a		286,868				286,868
Replace Unit 304SA Commercial Rear Loader	SANI 25-01	n/a			196,687			196,687
Replace Unit 308SA Commercial Rear Loader	SANI 25-02	n/a			196,687			196,687
Replace Recycling Autoloader -Single Arm (360RC)	SANI 26-01	n/a				302,199		302,199
Replace Recycling Autoloader - Dual Arm (361RC)	SANI 26-02	n/a				365,821		365,821
Replace 2011 Caterpillar Skid Steer (371)	SANI 26-03	n/a				55,749		55,749
Replace Commercial Rear Loader (304SA)	SANI 26-04	n/a				196,687		196,687
Replace 2015 Galbreath Hook Rol-off Truck (318SA)	SANI 26-05	n/a				0		0
Replace Recycling Rear Loader (362RC)	SANI 27-01	n/a					260,232	260,232
Repalce Single-Arm Automated Garbage (332SA)	SANI 27-02	n/a					267,924	267,924
Sanitation Total			350,120	628,118	393,374	920,456	687,010	2,979,078

Building Improvement Fund				50,000				50,000	
Vehicle Replacement Fund				300,120	628,118	393,374	920,456	687,010	2,929,078
Sanitation Total				350,120	628,118	393,374	920,456	687,010	2,979,078

Stormwater			2023	2024	2025	2026	2027	Total
Flood Mitigation Improvements Local Cost	STWT 22-01	n/a	125,000	150,000	150,000	150,000	150,000	725,000
Replace Unit 505 Ford F250 3/4 ton 4x4	STWT 23-01	n/a	46,687					46,687
Storm Lift #13 Rehabilitation	STWT 24-01	n/a		475,766				475,766
Replace Unit 530 Loadtrail Trailer	STWT 24-02	n/a		12,970				12,970
Replace Unit 529 Bobcat Compact Trackload	STWT 25-01	n/a			58,572			58,572
Storm Lift #12 Rehabilitation	STWT 25-02	n/a			344,861			344,861
Stormwater Total			171,687	638,736	553,433	150,000	150,000	1,663,856

Storm Sewer Fund				125,000	625,766	494,861	150,000	150,000	1,545,627
Vehicle Replacement Fund				46,687	12,970	58,572			118,229

Department	Project #	Priority	2023	2024	2025	2026	2027	Total
Stormwater Total			171,687	638,736	553,433	150,000	150,000	1,663,856
Wastewater								
Sanitary Lift Station #32, 3 & 36 Rehab	WWT 23-01	n/a	1,211,250					1,211,250
Replace Unit 580 Generator w/Trailer	WWT 23-02	n/a		31,770				31,770
Replace Unit 581 MTQ Power Generator	WWT 23-03	n/a		31,771				31,771
Replace Unit 582 MTQ Power Generator w/Trailer	WWT 23-04	n/a		31,770				31,770
Replace Unit 590 Katolight Generator	WWT 23-05	n/a		65,163				65,163
Replace Unit 591 Katolight Generator	WWT 23-06	n/a		65,163				65,163
Roof Rehab (Multi-year Project)	WWT 23-07	n/a	200,000					200,000
Sanitary Lift Station #28 & #40 Rehab	WWT 24-01	n/a		1,075,000				1,075,000
Replace Unit 507 Sterling/Vac-Con	WWT 24-02	n/a		367,409				367,409
Sanitary Lift Station #10 & #23 Rehab	WWT 25-01	n/a			863,750			863,750
Replace Unit 503 John Deere Tractor/Wagon	WWT 25-02	n/a			251,713			251,713
Replace Unit 517 Case IH Maxxum Loader	WWT 25-03	n/a			85,586			85,586
Replace Sanitary Lift Station #2, 6 & 15 Rehab	WWT 26-01	n/a				678,000		678,000
Replace Wastewater Utility Truck (506WT)	WWT 26-02	n/a				220,923		220,923
Replace 2015 GMC Sierra 1500 4WD Crew Cab	WWT 26-03	n/a				35,198		35,198
Replace 2011 John Deere 7130 Cab Tractor (519)	WWT 26-04	n/a				119,188		119,188
Sanitary Lift Station #7 Rehab	WWT 27-01	n/a					975,600	975,600
Wastewater Total			1,411,250	1,668,046	1,201,049	1,053,309	975,600	6,309,254
Vehicle Replacement Fund					593,046	337,299	375,309	1,305,654
Wastewater Fund				1,411,250	1,075,000	863,750	678,000	5,003,600
Wastewater Total			1,411,250	1,668,046	1,201,049	1,053,309	975,600	6,309,254
Grand Total			19,469,745	25,272,313	18,294,393	21,079,278	15,488,485	99,604,214

2023 PROJECT DETAIL BY DEPARTMENT

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Administration
 Contact Facilities and Fleet Manager
 Type Unassigned
 Useful Life
 Category UNASSIGNED
 Priority n/a

Project # FACL 23-01
 Project Name Facilities Assessment

Description Total Project Cost: \$125,000
 Facilities assessment for next five year CIP plan.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Planning/Design	125,000					125,000
Total	125,000					125,000

Funding Sources	2023	2024	2025	2026	2027	Total
Building Improvement Fund	125,000					125,000
Total	125,000					125,000

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Administration
 Contact Facilities and Fleet Manager
 Type Unassigned
 Useful Life
 Category Buildings
 Priority n/a

Project #	PW 00-01
Project Name	F, F & E

Description	Total Project Cost: \$705,000
F, F & E	

Justification
2023: \$80,000 for gift shop carpet (Holly)

Prior	Expenditures	2023	2024	2025	2026	2027	Total
250,000	Furniture/Fixtures/Equipment	205,000	125,000	125,000			455,000
Total	Total	205,000	125,000	125,000			455,000

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
250,000	Capital Improvement Fund	205,000	125,000	125,000			455,000
Total	Total	205,000	125,000	125,000			455,000

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Community Development
 Contact Planning & Zoning
 Type Improvement
 Useful Life
 Category Infrastructure
 Priority n/a

Project # CD 23-01
 Project Name River Corridor Projects

Description Total Project Cost: \$300,000
 Funds to implement projects along the Red River Corridor, including but not limited to trails, art installations, signage and interpretation, native plantings, safety and lighting, park amenities, furniture, placemaking, and other amenities and maintenance efforts along corridor. Funds are also utilized as grant match for River Corridor projects and initiatives. Additional information is available within the 2014 River Corridor Plan and at www.cityofmoorhead.com/river

Justification

Prior	Expenditures	2023	2024	2025	2026	2027	Total
50,000	Construction/Improvements	50,000	50,000	50,000	50,000	50,000	250,000
Total	Total	50,000	50,000	50,000	50,000	50,000	250,000

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
50,000	Capital Improvement Fund	50,000	50,000	50,000	50,000	50,000	250,000
Total	Total	50,000	50,000	50,000	50,000	50,000	250,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Engineering
 Contact Engineering
 Type Improvement
 Useful Life
 Category Infrastructure
 Priority n/a

Project # CONCRETE
 Project Name Miscellaneous Concrete Improvements

Description Total Project Cost: \$630,000

Justification

Prior	Expenditures	2023	2024	2025	2026	2027	Total
480,000	Construction/Improvements	30,000	30,000	30,000	30,000	30,000	150,000
Total	Total	30,000	30,000	30,000	30,000	30,000	150,000

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
480,000	Bond Proceeds	15,000	15,000	15,000	15,000	15,000	75,000
	Special Assessments	15,000	15,000	15,000	15,000	15,000	75,000
Total	Total	30,000	30,000	30,000	30,000	30,000	150,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Engineering
 Contact Engineering
 Type Improvement
 Useful Life
 Category Infrastructure
 Priority n/a

Project # ENG 22-A2-02
 Project Name 11th St S Reconstruction

Description Total Project Cost: \$1,510,000
 11th Street
 The proposed project will include the reconstruction of the 11th St S pavement section from 2nd to 6th Ave S which will provide a new base and concrete surface. In addition to street improvements, underground utility, ADA sidewalk, and bicycle improvements will be part of this project. 11th St S is functionally classified as a Minor Arterial roadway.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Improvements	1,510,000					1,510,000
Total	1,510,000					1,510,000

Funding Sources	2023	2024	2025	2026	2027	Total
Bond Proceeds	836,000					836,000
Moorhead Public Services	266,000					266,000
Special Assessments	408,000					408,000
Total	1,510,000					1,510,000

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Engineering
 Contact Engineering
 Type Improvement
 Useful Life
 Category Infrastructure
 Priority n/a

Project # ENG 22-A2-04
 Project Name Elm St and River Dr S Area Rehabilitation

Description Total Project Cost: \$3,860,000

The proposed project will include a road rehabilitation of 8th and 9th Ave S from Elm to 1st St S, 11th Ave S from River Dr S to 1st St S, Elm St S from 6th to 12th Ave S, River Dr S from 9th to 12th Ave S, and 1st St S from 7th to 12th Ave S. This project will include street, underground utility, and ADA sidewalk improvements. All streets are functionally classified as Local roadways.

Justification

All streets in this project area were initially constructed in 1956 as a bituminous roadway. With the exception of sealcoats (non-structural maintenance) in 2000 and 2010, and some extensive patching in 2009 to repair damage from flood fighting efforts, no other structural or non-structural maintenance projects have occurred since original construction. A pavement condition index (PCI) assessment of the project area was completed in 2020 as part of an overall evaluation of all paved City streets. The estimated PCI of the project area ranges from 27 to 76 with a weighted average of 58. The City generally targets streets with a PCI between 60-75 for a mill & overlay, and streets with a PCI of 30 or below for a rehab or reconstruction. This has shown to be the most cost effective method of maintaining the streets throughout the City network. Other factors in addition to the PCI can influence a streets eligibility for improvements, such as scheduled watermain, gas, or other utility replacements. Moorhead Public Service will be replacing watermain in the project area in 2022. The City street improvement project will follow the watermain replacement work to provide a new road surface after the utility work is completed. All streets in the project area are required to be rehabbed (or reconstructed if the curb is in poor condition) due to the existing pavement being 'Gravel & Oil', as these type of streets cannot be mill & overlaid.

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Improvements	3,860,000					3,860,000
Total	3,860,000					3,860,000

Funding Sources	2023	2024	2025	2026	2027	Total
Bond Proceeds	2,881,000					2,881,000
Special Assessments	729,000					729,000
Storm Sewer Fund	250,000					250,000
Total	3,860,000					3,860,000

Budget Impact/Other

It is proposed to finance the project through the PIR fund and to reimburse the PIR fund by issuing a General Obligation Bond backed by the use of Special Assessments against the benefiting properties in accordance with the City's Special Assessment Policy. Since all streets are Local streets, the assessments will be levied on a front footage basis.

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Engineering
 Contact Engineering
 Type Improvement
 Useful Life
 Category Infrastructure
 Priority n/a

Project # ENG 23-A2-01
 Project Name 14th Ave S & 19 1/2 St S Area Mill & Overlay

Description Total Project Cost: \$300,000
 Crystal Creek - The proposed project will include a mill & overlay of 19 1/2 St S from 12th Ave S to 16th Ave S, and 14th Ave S from 19th St S to 20th St S. This project will include street and utility improvements. All streets are functionally classified as Local roadways.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Improvements	300,000					300,000
Total	300,000					300,000

Funding Sources	2023	2024	2025	2026	2027	Total
Bond Proceeds	186,000					186,000
Special Assessments	114,000					114,000
Total	300,000					300,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Engineering
 Contact Engineering
 Type Improvement
 Useful Life
 Category Infrastructure
 Priority n/a

Project # ENG 23-A2-03
 Project Name 14th, 16th, 17th and 18th St S Mill & Overlay

Description Total Project Cost: \$820,000
 14th St S and Andrew Swensons Addition - The proposed project will include a mill & overlay of 16th, 17th and 18th St S from 27th to 28th Ave S and 14th St S from 20th to 24th Ave S. This project will include street and utility improvements. All streets are functionally classified as Local roadways except for 14th St S which is a Collector.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Improvements	820,000					820,000
Total	820,000					820,000

Funding Sources	2023	2024	2025	2026	2027	Total
Bond Proceeds	564,000					564,000
Special Assessments	256,000					256,000
Total	820,000					820,000

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Engineering
 Contact Engineering
 Type Improvement
 Useful Life
 Category Infrastructure
 Priority n/a

Project # ENG 23-A2-04
 Project Name 2nd Ave N & 2nd Ave S Rehab/Recon

Description Total Project Cost: \$3,200,000
 2nd Ave N & 2nd Ave S Rehab/Recon

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Improvements	3,200,000					3,200,000
Total	3,200,000					3,200,000

Funding Sources	2023	2024	2025	2026	2027	Total
Bond Proceeds	852,000					852,000
MnDOT	2,000,000					2,000,000
Special Assessments	348,000					348,000
Total	3,200,000					3,200,000

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Engineering
 Contact Engineering
 Type Improvement
 Useful Life
 Category Infrastructure
 Priority n/a

Project # ENG 23-A2-07
 Project Name 6th St S and 18th & 20th Ave S Area Rehabilitation

Description Total Project Cost: \$1,680,000
 6th St S and 18th & 20th Ave S - The proposed project will include a rehabilitation of 6th St S from 18th to 24th Ave S, 20th Ave S from 4th to 6th St S, and 18th Ave S from 6th to 8th St S. This project will include street and utility improvements. All streets are functionally classified as Local roadways.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Improvements	1,680,000					1,680,000
Total	1,680,000					1,680,000

Funding Sources	2023	2024	2025	2026	2027	Total
Bond Proceeds	1,335,000					1,335,000
Special Assessments	345,000					345,000
Total	1,680,000					1,680,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Engineering
 Contact Engineering
 Type Improvement
 Useful Life
 Category Infrastructure
 Priority n/a

Project # ENG 23-A2-08
 Project Name Hampton Place 3rd Final Wearing Course Overlays

Description Total Project Cost: \$140,000

The proposed project involves placing the final bituminous overlay in new subdivisions per the Developer’s agreement. The subdivision proposed to receive a final overlay is Hampton Place 3rd Addition. All streets are functionally classified as Local Roadways. As part of this project, the City will make minor needed bituminous repairs in the areas near these overlay projects.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Improvements	140,000					140,000
Total	140,000					140,000

Funding Sources	2023	2024	2025	2026	2027	Total
Special Assessments	140,000					140,000
Total	140,000					140,000

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Engineering
 Contact Public Works Director
 Type Vehicle
 Useful Life 10 years
 Category Vehicles
 Priority n/a

Project # ENGR 23-01
 Project Name Replace Unit 5 Dodge Ram 1/2 Ton Pickup

Description Total Project Cost: \$51,693
 Replace Unit 5 (2013) Dodge Ram 1/2 Ton Pickup Crew Cab

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Vehicles	51,693					51,693
Total	51,693					51,693

Funding Sources	2023	2024	2025	2026	2027	Total
Vehicle Replacement Fund	51,693					51,693
Total	51,693					51,693

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Engineering
 Contact Engineering
 Type Equipment
 Useful Life 5 years
 Category Equipment
 Priority n/a

Project # ENGR 23-02
 Project Name R12 GPS Head

Description Total Project Cost: \$27,000
 Replace R10 GPS Head with R12GPS Head with new Trimble R12i Model 60 GPS Head and accessories that include dual battery charger, power cord, rechargeable battery and Rover Rod.
 \$4,500 Trade-in value of current Trimble R10 GPS deducted the total cost of R12i Model 60 and accessories.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Furniture/Fixtures/Equipment	27,000					27,000
Total	27,000					27,000

Funding Sources	2023	2024	2025	2026	2027	Total
Capital Improvement Fund	27,000					27,000
Total	27,000					27,000

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Fire Department
 Contact Fire Chief
 Type Equipment
 Useful Life 5 years
 Category Equipment
 Priority n/a

Project # FIRE 23-01
 Project Name SCBA Compressor

Description Total Project Cost: \$60,000
 SCBA Compressor

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Furniture/Fixtures/Equipment	60,000					60,000
Total	60,000					60,000

Funding Sources	2023	2024	2025	2026	2027	Total
Assistance to Firefighters Grant	54,000					54,000
Capital Improvement Fund	6,000					6,000
Total	60,000					60,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Fire Department
 Contact Fire Chief
 Type Equipment
 Useful Life 10 years
 Category Equipment
 Priority 4 Low

Project # FIRE 23-02
 Project Name Replace 24 length of 3" hose

Description Total Project Cost: \$10,000
 Replace outdated 3" hose with high efficiency 2 1/2" hose.

Justification
 Hose is more than 11 years old (all hose dated upon purchase beginning in 2011, likely 15-20 years old). Recommended replacement at 10 years. To provide consistency with our hoses that are currently on E1 and E2. Will help keep the pump pressures the same. Testing was done and found that the new 2 1/2 hose will flow the same gpm at close to the same pressures as the current 3 inch hose. The goal is to replace the 3 in on the E1 and E2. Hose on reserve trucks will remain in place for now.

Expenditures	2023	2024	2025	2026	2027	Total
Furniture/Fixtures/Equipment	10,000					10,000
Total	10,000					10,000

Funding Sources	2023	2024	2025	2026	2027	Total
Capital Improvement Fund	10,000					10,000
Total	10,000					10,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Fire Department
 Contact Fire Chief
 Type Equipment
 Useful Life
 Category Equipment
 Priority 2 High

Project # FIRE 23-03
 Project Name Replace Broken Thermal Imager-Ladder 1

Description Total Project Cost: \$7,000
 Handheld thermal imager on Ladder 1 broke in 2021 and is unrepairable.

Justification
 A thermal imager is necessary to visualize fire progression and perform search and rescue functions.

Expenditures	2023	2024	2025	2026	2027	Total
Furniture/Fixtures/Equipment	7,000					7,000
Total	7,000					7,000

Funding Sources	2023	2024	2025	2026	2027	Total
Capital Improvement Fund	7,000					7,000
Total	7,000					7,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Fire Department
 Contact Fire Chief
 Type Equipment
 Useful Life
 Category Equipment
 Priority 3 Medium

Project # FIRE 23-04
 Project Name Replace Firefighting Equipment

Description Total Project Cost: \$7,447
 Replace 4 malfunctioning fire nozzles, suction strainer for E11 and high-rise bags for E11 & E22

Justification
 Miscellaneous items that have not been replaced over the years that are non-functional.

Expenditures	2023	2024	2025	2026	2027	Total
Furniture/Fixtures/Equipment	7,447					7,447
Total	7,447					7,447

Funding Sources	2023	2024	2025	2026	2027	Total
Capital Improvement Fund	7,447					7,447
Total	7,447					7,447

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Golf Courses
 Contact Public Works Director
 Type Maintenance
 Useful Life
 Category Parks
 Priority n/a

Project # MDMT 00-01
 Project Name Greens Cover Replacement

Description Total Project Cost: \$48,000
 Greens Cover Replacement

Justification

Prior	Expenditures	2023	2024	2025	2026	2027	Total
18,000	Construction/Improvements	10,000	10,000	10,000			30,000
Total	Total	10,000	10,000	10,000			30,000

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
18,000	Capital Improvement Fund	10,000	10,000	10,000			30,000
Total	Total	10,000	10,000	10,000			30,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Golf Courses
 Contact Public Works Director
 Type Vehicle
 Useful Life 10 years
 Category Vehicles
 Priority n/a

Project # MDMT 23-02
 Project Name Replace Unit 717 Jacobsen Fairway Mower

Description Total Project Cost: \$48,753
 Replace Unit 717 (2013) Jacobsen Fairway Mower

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Vehicles	48,753					48,753
Total	48,753					48,753

Funding Sources	2023	2024	2025	2026	2027	Total
Vehicle Replacement Fund	48,753					48,753
Total	48,753					48,753

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Golf Courses
 Contact Public Works Director
 Type Vehicle
 Useful Life 10 years
 Category Vehicles
 Priority n/a

Project # MDMT 23-03
 Project Name Replace Unit 724MM Toro Goundsmaster 4100-D

Description Total Project Cost: \$85,533
 Replace Unit 724MM (2015) Toro Goundsmaster 4100-D

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Vehicles	85,533					85,533
Total	85,533					85,533

Funding Sources	2023	2024	2025	2026	2027	Total
Vehicle Replacement Fund	85,533					85,533
Total	85,533					85,533

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Golf Courses
 Contact Public Works Director
 Type Equipment
 Useful Life
 Category Equipment
 Priority n/a

Project # MDMT 23-07
 Project Name Bedknife Grinder - to replace 1999 unit

Description Total Project Cost: \$27,924
 Bedknife Grinder - to replace 1999 unit

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Heavy Equipment	27,924					27,924
Total	27,924					27,924

Funding Sources	2023	2024	2025	2026	2027	Total
Vehicle Replacement Fund	27,924					27,924
Total	27,924					27,924

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Golf Courses
 Contact Public Works Director
 Type Equipment
 Useful Life
 Category Equipment
 Priority n/a

Project # MDMT 23-08
 Project Name Greens Mower Reels

Description Total Project Cost: \$10,000
 Greens Mower Reels

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Furniture/Fixtures/Equipment	10,000					10,000
Total	10,000					10,000

Funding Sources	2023	2024	2025	2026	2027	Total
Capital Improvement Fund	10,000					10,000
Total	10,000					10,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Golf Courses
 Contact
 Type Unassigned
 Useful Life
 Category Vehicles
 Priority n/a

Project # MDMT 23-09
 Project Name Replace Unit 746 John Deere 5200

Description Total Project Cost: \$50,850
 Replace Unit 746 John Deere 5200

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Vehicles	50,850					50,850
Total	50,850					50,850

Funding Sources	2023	2024	2025	2026	2027	Total
Vehicle Replacement Fund	50,850					50,850
Total	50,850					50,850

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Golf Courses
 Contact Facilities and Fleet Manager
 Type Maintenance
 Useful Life 15 years
 Category Buildings
 Priority n/a

Project # MDWS 23-01
 Project Name Replace Meadows Pro Shop Windows

Description Total Project Cost: \$70,900
 Replace Meadows pro shop windows

Justification
 Windows are in poor condition and need replacement.

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Improvements	70,900					70,900
Total	70,900					70,900

Funding Sources	2023	2024	2025	2026	2027	Total
Building Improvement Fund	70,900					70,900
Total	70,900					70,900

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Golf Courses
 Contact Public Works Director
 Type Improvement
 Useful Life 10 years
 Category Buildings
 Priority n/a

Project # PWF 23-15
 Project Name Village Green Renovate Bathrooms

Description Total Project Cost: \$32,500
 Village Green Renovate Bathrooms

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Improvements	32,500					32,500
Total	32,500					32,500

Funding Sources	2023	2024	2025	2026	2027	Total
Building Improvement Fund	32,500					32,500
Total	32,500					32,500

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Golf Courses
 Contact Public Works Director
 Type Maintenance
 Useful Life
 Category Parks
 Priority n/a

Project # VGMT 00-01
 Project Name Greens Cover Replacement

Description Total Project Cost: \$58,000
 Greens Covers

Justification

Prior	Expenditures	2023	2024	2025	2026	2027	Total
20,000	Construction/Improvements	7,000	7,000	8,000	8,000	8,000	38,000
Total	Total	7,000	7,000	8,000	8,000	8,000	38,000

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
20,000	Capital Improvement Fund	7,000	7,000	8,000	8,000	8,000	38,000
Total	Total	7,000	7,000	8,000	8,000	8,000	38,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Golf Courses
 Contact Public Works Director
 Type Improvement
 Useful Life
 Category Parks
 Priority n/a

Project # VGMT 00-02
 Project Name Trees

Description Total Project Cost: \$10,000
 Trees

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Other	5,000	5,000				10,000
Total	5,000	5,000				10,000

Funding Sources	2023	2024	2025	2026	2027	Total
Capital Improvement Fund	5,000	5,000				10,000
Total	5,000	5,000				10,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Golf Courses
 Contact Public Works Director
 Type Maintenance
 Useful Life
 Category Infrastructure
 Priority n/a

Project # VGMT 00-03
 Project Name Asphalt

Description Total Project Cost: \$90,000
 Asphalt Around Maintenance Shop and on the Golf Course Cart Paths

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Improvements	20,000	15,000	15,000	20,000	20,000	90,000
Total	20,000	15,000	15,000	20,000	20,000	90,000

Funding Sources	2023	2024	2025	2026	2027	Total
Capital Improvement Fund	20,000	15,000	15,000	20,000	20,000	90,000
Total	20,000	15,000	15,000	20,000	20,000	90,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Golf Courses
 Contact Public Works Director
 Type Maintenance
 Useful Life
 Category Parks
 Priority n/a

Project # VGMT 00-05
 Project Name Irrigation Pump Rebuild

Description Total Project Cost: \$10,000
 Irrigation Pump Rebuild (back 9)

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Improvements	5,000	5,000				10,000
Total	5,000	5,000				10,000

Funding Sources	2023	2024	2025	2026	2027	Total
Capital Improvement Fund	5,000	5,000				10,000
Total	5,000	5,000				10,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Golf Courses
 Contact Public Works Director
 Type Vehicle
 Useful Life 10 years
 Category Vehicles
 Priority n/a

Project # VGMT 23-01
 Project Name Replace Unit 631 Toro Goundsmaster 4100-D

Description Total Project Cost: \$81,801
 Replace Unit 631 (2014) Toro Goundsmaster 4100-D

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Vehicles	81,801					81,801
Total	81,801					81,801

Funding Sources	2023	2024	2025	2026	2027	Total
Vehicle Replacement Fund	81,801					81,801
Total	81,801					81,801

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Golf Courses
 Contact Public Works Director
 Type Vehicle
 Useful Life 10 years
 Category Vehicles
 Priority n/a

Project # VGMT 23-02
 Project Name Replace Unit 647 Jacobsen Lightweight Fairway

Description Total Project Cost: \$58,016
 Replace Unit 647 (2013) Jacobsen Lightweight Fairway Mower

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Vehicles	58,016					58,016
Total	58,016					58,016

Funding Sources	2023	2024	2025	2026	2027	Total
Vehicle Replacement Fund	58,016					58,016
Total	58,016					58,016

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Golf Courses
 Contact Public Works Director
 Type Vehicle
 Useful Life 10 years
 Category Vehicles
 Priority n/a

Project # VGMT 23-03
 Project Name Replace Unit 642VM Toro Groundsmaster 4100-D

Description Total Project Cost: \$81,801
 Replace Unit 642VM (2015) Toro Groundsmaster 4100-D

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Vehicles	81,801					81,801
Total	81,801					81,801

Funding Sources	2023	2024	2025	2026	2027	Total
Vehicle Replacement Fund	81,801					81,801
Total	81,801					81,801

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Golf Courses
 Contact Park Director
 Type Improvement
 Useful Life
 Category Equipment
 Priority n/a

Project # VLG 23-02
 Project Name Replace Patio Furniture

Description Total Project Cost: \$10,000
 Replace Patio Furniture

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Furniture/Fixtures/Equipment	10,000					10,000
Total	10,000					10,000

Funding Sources	2023	2024	2025	2026	2027	Total
Capital Improvement Fund	10,000					10,000
Total	10,000					10,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Golf Courses
 Contact Facilities and Fleet Manager
 Type Improvement
 Useful Life 10 years
 Category Equipment
 Priority n/a

Project # VLG 23-03
 Project Name Village Green - Dumpster Enclosure

Description Total Project Cost: \$15,000
 Village Green dumpster enclosure

Justification
 Supply material and labor to install 96 LF of 6' high Galvanized chain link fence with Slats in the color beige. Included within the fence will be (1) 13' double drive gate. Posts will be surface mounted concrete curb and set in concrete footing in asphalt.

Expenditures	2023	2024	2025	2026	2027	Total
Furniture/Fixtures/Equipment	15,000					15,000
Total	15,000					15,000

Funding Sources	2023	2024	2025	2026	2027	Total
Capital Improvement Fund	15,000					15,000
Total	15,000					15,000

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Information Technology
 Contact I.T. Director
 Type Equipment
 Useful Life 10 years
 Category Equipment
 Priority n/a

Project # IT 23-01
 Project Name KVM or Environmental Monitor

Description Total Project Cost: \$20,000
 KVM - IT Workbench & LEC Server Room - \$7,500 each or Environmental monitors that monitor temperature and other enviromental factors.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Electronic Equipment	20,000					20,000
Total	20,000					20,000

Funding Sources	2023	2024	2025	2026	2027	Total
Information Technology Fund	20,000					20,000
Total	20,000					20,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Information Technology
 Contact I.T. Director
 Type Unassigned
 Useful Life
 Category Equipment
 Priority n/a

Project # IT 23-02
 Project Name Annual Firewall Replacements

Description Annual Firewall Replacements Total Project Cost: \$19,500

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Electronic Equipment	19,500					19,500
Total	19,500					19,500

Funding Sources	2023	2024	2025	2026	2027	Total
Information Technology Fund	19,500					19,500
Total	19,500					19,500

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Information Technology
 Contact I.T. Director
 Type Equipment
 Useful Life 10 years
 Category Equipment
 Priority n/a

Project # IT 23-03
 Project Name Annual Wireless Access Point Replacements

Description Annual Wireless Access Point Replacements Total Project Cost: \$63,000

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Electronic Equipment	63,000					63,000
Total	63,000					63,000

Funding Sources	2023	2024	2025	2026	2027	Total
Information Technology Fund	63,000					63,000
Total	63,000					63,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Information Technology
 Contact I.T. Director
 Type Unassigned
 Useful Life
 Category Technology
 Priority n/a

Project # IT 23-04
 Project Name Data Backup Server

Description Total Project Cost: \$35,000
 City Hall Backup Servier

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Electronic Equipment	35,000					35,000
Total	35,000					35,000

Funding Sources	2023	2024	2025	2026	2027	Total
Information Technology Fund	35,000					35,000
Total	35,000					35,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Information Technology
 Contact I.T. Director
 Type Unassigned
 Useful Life
 Category Technology
 Priority n/a

Project # IT 23-05
 Project Name Laserfiche Server

Description Total Project Cost: \$25,000
 Server hosts BS&A and many other critical applications

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Electronic Equipment	25,000					25,000
Total	25,000					25,000

Funding Sources	2023	2024	2025	2026	2027	Total
Information Technology Fund	25,000					25,000
Total	25,000					25,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Information Technology
 Contact I.T. Director
 Type Equipment
 Useful Life 10 years
 Category Equipment
 Priority n/a

Project # IT 23-06
 Project Name Door Access System and Security Cameras-Hjemkomst

Description Total Project Cost: \$40,000
 Door access system and addition of security cameras for increased security and controlled access at Hjemkomst

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Electronic Equipment	40,000					40,000
Total	40,000					40,000

Funding Sources	2023	2024	2025	2026	2027	Total
Capital Improvement Fund	40,000					40,000
Total	40,000					40,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Information Technology
 Contact
 Type Unassigned
 Useful Life
 Category UNASSIGNED
 Priority n/a

Project # IT 23-07
 Project Name Video Storage Server

Description Total Project Cost: \$16,000
 Video Storage Server

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Electronic Equipment	16,000					16,000
Total	16,000					16,000

Funding Sources	2023	2024	2025	2026	2027	Total
Information Technology Fund	16,000					16,000
Total	16,000					16,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Information Technology
 Contact I.T. Director
 Type Equipment
 Useful Life 10 years
 Category Equipment
 Priority n/a

Project # IT Switch
 Project Name Annual Switch Replacements

Description Replacement network switch at the Courthouse and Training Lab
 Total Project Cost: \$298,900

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Electronic Equipment	29,000	78,600	53,800	97,500	40,000	298,900
Total	29,000	78,600	53,800	97,500	40,000	298,900

Funding Sources	2023	2024	2025	2026	2027	Total
Information Technology Fund	29,000	78,600	53,800	97,500	40,000	298,900
Total	29,000	78,600	53,800	97,500	40,000	298,900

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Information Technology
 Contact City Manager
 Type Unassigned
 Useful Life
 Category Technology
 Priority n/a

Project # IT-Transfer
 Project Name 705 Internal Service Funding

Description Total Project Cost: \$300,000
 This Internal Service Fund was established to provide for scheduled and unanticipated replacements or repairs associated with IT equipment.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Electronic Equipment	100,000	50,000	50,000	50,000	50,000	300,000
Total	100,000	50,000	50,000	50,000	50,000	300,000

Funding Sources	2023	2024	2025	2026	2027	Total
Capital Improvement Fund	100,000	50,000	50,000	50,000	50,000	300,000
Total	100,000	50,000	50,000	50,000	50,000	300,000

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Mass Transit
 Contact Mass Transit
 Type Maintenance
 Useful Life
 Category Buildings
 Priority n/a

Project # MT 00-01
 Project Name Shelter - Replace Annually

Description Total Project Cost: \$329,532
 Shelter - Replace Annually. 2023 Shelters include Target #109 for \$34,442, Mstate #111 for \$21,746, and Solar Lights replacement at shelters for \$23,854.

Justification

Prior	Expenditures	2023	2024	2025	2026	2027	Total
106,000	Construction/Improvements	80,042	34,490		72,000	37,000	223,532
Total	Total	80,042	34,490		72,000	37,000	223,532

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
106,000	Capital Improvement Fund	16,008	6,898		14,400	7,400	44,706
	Federal Grant	64,034	27,592		57,600	29,600	178,826
Total	Total	80,042	34,490		72,000	37,000	223,532

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Mass Transit
 Contact Mass Transit
 Type Improvement
 Useful Life
 Category Buildings
 Priority n/a

Project # MT 22-03
 Project Name Facility Improvements (1/3 Mhd Cost) (2022-2024)

Description Total Project Cost: \$349,866
 Facility Improvements (1/3 Mhd Cost). Projects include replacing admin offices carpet, replacing AC units for admin office and shop, additional offices, replacing garage door openers, replacing welding room vent, landscaping around facility, bus wash rehab, replacing hot water heater, replacing heater boilers, new breakroom patio, expanding garage gates, and new LPG fueling infrastructure.

Justification

Prior	Expenditures	2023	2024	2025	2026	2027	Total
66,866	Furniture/Fixtures/Equipment	283,000					283,000
Total	Total	283,000					283,000

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
66,866	Capital Improvement Fund	56,600					56,600
	Federal Grant	226,400					226,400
Total	Total	283,000					283,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Mass Transit
 Contact Mass Transit
 Type Vehicle
 Useful Life 5 years
 Category Vehicles
 Priority n/a

Project # MT 23-01
 Project Name Para Replace Unit #7181

Description Total Project Cost: \$96,000
 Para Replace Unit #7181

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Vehicles	96,000					96,000
Total	96,000					96,000

Funding Sources	2023	2024	2025	2026	2027	Total
Capital Improvement Fund	14,400					14,400
Federal Grant	81,600					81,600
Total	96,000					96,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Mass Transit
 Contact Mass Transit
 Type Equipment
 Useful Life
 Category Equipment
 Priority n/a

Project # MT 23-02
 Project Name Replace Tool Cat

Description Total Project Cost: \$32,000
 Replace Tool Cat
 Facility Equipment (100% Mhd to be replaced 1/3 Mhd Cost)

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Heavy Equipment	32,000					32,000
Total	32,000					32,000

Funding Sources	2023	2024	2025	2026	2027	Total
Capital Improvement Fund	6,400					6,400
Federal Grant	25,600					25,600
Total	32,000					32,000

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Mass Transit
 Contact Mass Transit
 Type Unassigned
 Useful Life 10 years
 Category Technology
 Priority n/a

Project # MT 23-03
 Project Name Replace 2012 AVA Technology (1/2 Share Mhd)

Description Total Project Cost: \$300,000
 Replace 2012 AVA Technology
 Moorhead share of joint project with City of Fargo.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Other	300,000					300,000
Total	300,000					300,000

Funding Sources	2023	2024	2025	2026	2027	Total
Capital Improvement Fund	60,000					60,000
Federal Grant	240,000					240,000
Total	300,000					300,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Mass Transit
 Contact Mass Transit
 Type Unassigned
 Useful Life 10 years
 Category Technology
 Priority n/a

Project # MT 23-04
 Project Name Technology - Replace 2010 Para Scheduling Software

Description Total Project Cost: \$25,000
 Technology - Replace 2010 Para Scheduling Software
 Moorhead share of joint project with City of Fargo.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Other	25,000					25,000
Total	25,000					25,000

Funding Sources	2023	2024	2025	2026	2027	Total
Capital Improvement Fund	5,000					5,000
Federal Grant	20,000					20,000
Total	25,000					25,000

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Mass Transit
 Contact
 Type Equipment
 Useful Life
 Category Equipment
 Priority n/a

Project # MT RESV
 Project Name Mass Transit Reserve

Description Total Project Cost: \$390,281
 Flat funding level of \$150,000 to Mass Transit from Capital Improvement Fund will create increase and decrease in Mass Transit Reserves over time. The reserves will be used to fund buses when needed and keep budget constant.

Justification
 The use of the reserve account will allow for level annual expenditure to Mass Transit.

Prior	Expenditures	2023	2024	2025	2026	2027	Total
118,027	Transit	-8,408	128,302	116,367	21,983	14,010	272,254
Total	Total	-8,408	128,302	116,367	21,983	14,010	272,254

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
118,027	Capital Improvement Fund	-8,408	128,302	116,367	21,983	14,010	272,254
Total	Total	-8,408	128,302	116,367	21,983	14,010	272,254

Budget Impact/Other
 Level annual appropriation to Mass Transit.

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department: Municipal Airport
 Contact: Planning & Zoning
 Type: Maintenance
 Useful Life:
 Category: Infrastructure
 Priority: n/a

Project # MAIR 22-02
 Project Name Aeronautical Zoning Easements

Description Total Project Cost: \$215,000
 Aeronautical Zoning Easements
 Aeronautical zoning easements may be required for new Zone A and/or Zone B areas for projects listed on the Airport Layout Plan.

Justification
 -Justification: required by State of MN, MnDOT Office of Aeronautics

Prior	Expenditures	2023	2024	2025	2026	2027	Total
65,000	Planning/Design	50,000	100,000				150,000
Total	Total	50,000	100,000				150,000

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
65,000	Capital Improvement Fund	50,000	100,000				150,000
Total	Total	50,000	100,000				150,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Municipal Airport
 Contact Planning & Zoning
 Type Improvement
 Useful Life
 Category Equipment
 Priority n/a

Project # MAIR 23-01
 Project Name Automated Weather Observing System (AWOS)

Description Total Project Cost: \$440,000
 Weather system for airport - MnDOT will provide the AWOS equipment but city must provide approved site and required site work/utility/construction work.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Furniture/Fixtures/Equipment	440,000					440,000
Total	440,000					440,000

Funding Sources	2023	2024	2025	2026	2027	Total
Capital Improvement Fund	77,000					77,000
FAA Federal Grant	126,000					126,000
MnDOT	237,000					237,000
Total	440,000					440,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Municipal Airport
 Contact Planning & Zoning
 Type Improvement
 Useful Life 5 years
 Category Land
 Priority n/a

Project # MAIR 23-02
 Project Name Commercial Taxilane

Description Total Project Cost: \$353,300
 The Bipartisan Infrastructure Law (BIL) provided additional funding for Airport capital improvements and there is interest in commercial aeronautical hangar spaces.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Improvements	353,300					353,300
Total	353,300					353,300

Funding Sources	2023	2024	2025	2026	2027	Total
Capital Improvement Fund	17,650					17,650
FAA Federal Grant	318,000					318,000
MnDOT	17,650					17,650
Total	353,300					353,300

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Municipal Airport
 Contact Planning & Zoning
 Type Improvement
 Useful Life
 Category Equipment
 Priority n/a

Project # MAIR 23-04
 Project Name Electrical Vault and Equipment

Description Total Project Cost: \$200,000
 Aging and deteriorating building and equipment.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Improvements	200,000					200,000
Total	200,000					200,000

Funding Sources	2023	2024	2025	2026	2027	Total
Capital Improvement Fund	16,000					16,000
FAA Federal Grant	174,000					174,000
MnDOT	10,000					10,000
Total	200,000					200,000

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department: Municipal Airport
 Contact: Planning & Zoning
 Type: Improvement
 Useful Life:
 Category: Infrastructure
 Priority: n/a

Project # MAIR 23-05
 Project Name Replace Airport lounge and office windows

Description Total Project Cost: \$17,000
 Airport Pilot Lounge Window replacement

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Improvements	17,000					17,000
Total	17,000					17,000

Funding Sources	2023	2024	2025	2026	2027	Total
Building Improvement Fund	17,000					17,000
Total	17,000					17,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Municipal Airport
 Contact
 Type Unassigned
 Useful Life
 Category Equipment
 Priority n/a

Project # MAIR 23-06
 Project Name New Sign for Airport

Description Total Project Cost: \$15,000
 New sign for Airport name change (Moorhead Municipal Airport - Florence Klingensmith Field).

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Furniture/Fixtures/Equipment	15,000					15,000
Total	15,000					15,000

Funding Sources	2023	2024	2025	2026	2027	Total
Capital Improvement Fund	15,000					15,000
Total	15,000					15,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Parks and Recreation
 Contact Public Works Director
 Type Improvement
 Useful Life
 Category Buildings
 Priority n/a

Project # HHIC 23-02
 Project Name Hjemkomst Center - Replace employee double door

Description Total Project Cost: \$6,000
 Replace employee double door

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Improvements	6,000					6,000
Total	6,000					6,000

Funding Sources	2023	2024	2025	2026	2027	Total
Capital Improvement Fund	6,000					6,000
Total	6,000					6,000

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Parks and Recreation
 Contact Public Works Director
 Type Improvement
 Useful Life
 Category Buildings
 Priority 10 --

Project # NRC 23-01
 Project Name NRC Facility Repairs - Exterior

Description Total Project Cost: \$210,000
 Spread out over 7 parks with 2 parks in each year (\$30,000 each)

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Improvements	60,000	60,000	60,000	30,000		210,000
Total	60,000	60,000	60,000	30,000		210,000

Funding Sources	2023	2024	2025	2026	2027	Total
Building Improvement Fund	60,000	60,000	60,000	30,000		210,000
Total	60,000	60,000	60,000	30,000		210,000

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Parks and Recreation
 Contact Public Works Director
 Type Improvement
 Useful Life
 Category Parks
 Priority n/a

Project # PMTC 00-01
 Project Name Park Amenities

Description Total Project Cost: \$1,950,000
 Park Amenities

Justification

Prior	Expenditures	2023	2024	2025	2026	2027	Total
700,000	Construction/Improvements	250,000	250,000	250,000	250,000	250,000	1,250,000
Total	Total	250,000	250,000	250,000	250,000	250,000	1,250,000

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
700,000	Capital Improvement Fund	250,000	250,000	250,000	250,000	250,000	1,250,000
Total	Total	250,000	250,000	250,000	250,000	250,000	1,250,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Parks and Recreation
 Contact Public Works Director
 Type Equipment
 Useful Life 10 years
 Category Equipment
 Priority n/a

Project # PMTC 23-02
 Project Name Replace Unit 466PM Toro Pro 5000

Description Total Project Cost: \$14,466
 Replace Unit 466PM (2016) Toro Pro 5000

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Furniture/Fixtures/Equipment	14,466					14,466
Total	14,466					14,466

Funding Sources	2023	2024	2025	2026	2027	Total
Vehicle Replacement Fund	14,466					14,466
Total	14,466					14,466

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Parks and Recreation
 Contact Public Works Director
 Type Equipment
 Useful Life 10 years
 Category Equipment
 Priority n/a

Project # PMTC 23-11
 Project Name Replace Unit 451 Toro GM 4100-D Mower

Description Total Project Cost: \$65,238
 Replace Unit 451 (2012) Toro GM 4100-D Mower

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Heavy Equipment	65,238					65,238
Total	65,238					65,238

Funding Sources	2023	2024	2025	2026	2027	Total
Vehicle Replacement Fund	65,238					65,238
Total	65,238					65,238

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Parks and Recreation
 Contact Public Works Director
 Type Vehicle
 Useful Life 10 years
 Category Vehicles
 Priority n/a

Project # PMTC 23-12
 Project Name Replace Unit 290 1-Ton Pickup

Description Total Project Cost: \$46,703
 Replace Park Mtce 290

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Vehicles	46,703					46,703
Total	46,703					46,703

Funding Sources	2023	2024	2025	2026	2027	Total
Vehicle Replacement Fund	46,703					46,703
Total	46,703					46,703

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Parks and Recreation
 Contact Public Works Director
 Type Equipment
 Useful Life 15 years
 Category Equipment
 Priority n/a

Project # PMTC 23-13
 Project Name Pull Behind Fertilizer Spreader - Athletic Fields

Description Total Project Cost: \$6,500
 Pull Behind Fertilizer Spreader - Athletic Fields

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Furniture/Fixtures/Equipment	6,500					6,500
Total	6,500					6,500

Funding Sources	2023	2024	2025	2026	2027	Total
Capital Improvement Fund	6,500					6,500
Total	6,500					6,500

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Parks and Recreation
 Contact Public Works Director
 Type Equipment
 Useful Life
 Category Equipment
 Priority n/a

Project # PMTC 23-14
 Project Name Special Event Trailer

Description Total Project Cost: \$13,000
 Instead of Ecoliner

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Vehicles	13,000					13,000
Total	13,000					13,000

Funding Sources	2023	2024	2025	2026	2027	Total
Vehicle Replacement Fund	13,000					13,000
Total	13,000					13,000

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Parks and Recreation
 Contact Public Works Director
 Type Improvement
 Useful Life 10 years
 Category Parks
 Priority n/a

Project # PWF 22-05
 Project Name Playground Replacement Fund

Description Total Project Cost: \$460,000
 Playground Replacement Fund

Justification

Prior	Expenditures	2023	2024	2025	2026	2027	Total
60,000	Construction/Improvements	80,000	80,000	80,000	80,000	80,000	400,000
Total	Total	80,000	80,000	80,000	80,000	80,000	400,000

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
60,000	Capital Improvement Fund	80,000	80,000	80,000	80,000	80,000	400,000
Total	Total	80,000	80,000	80,000	80,000	80,000	400,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Parks and Recreation
 Contact Park Director
 Type Improvement
 Useful Life
 Category Buildings
 Priority n/a

Project # PWF 23-13
 Project Name Picnic Shelter Fund

Description Total Project Cost: \$250,000
 Picnic Shelter Fund

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Improvements	50,000	50,000	50,000	50,000	50,000	250,000
Total	50,000	50,000	50,000	50,000	50,000	250,000

Funding Sources	2023	2024	2025	2026	2027	Total
Capital Improvement Fund	50,000	50,000	50,000	50,000	50,000	250,000
Total	50,000	50,000	50,000	50,000	50,000	250,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Police Department
 Contact I.T. Director
 Type Unassigned
 Useful Life
 Category Technology
 Priority n/a

Project # PD 23-01
 Project Name Invest Analytical Software for Cell phone records

Description Total Project Cost: \$12,120
 Investigations Analytical Software for Cell phone records

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Other	6,000	2,040	2,040	2,040		12,120
Total	6,000	2,040	2,040	2,040		12,120

Funding Sources	2023	2024	2025	2026	2027	Total
Capital Improvement Fund	6,000	2,040	2,040	2,040		12,120
Total	6,000	2,040	2,040	2,040		12,120

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Police Department
 Contact Police Captain
 Type Equipment
 Useful Life 10 years
 Category Equipment
 Priority n/a

Project # PD 23-02
 Project Name Officer Active Shooter Plates/Vests

Description Total Project Cost: \$13,500
 Ballistic plates and carriers for all police responders to active shooter threats for personal protection.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Furniture/Fixtures/Equipment	13,500					13,500
Total	13,500					13,500

Funding Sources	2023	2024	2025	2026	2027	Total
Capital Improvement Fund	13,500					13,500
Total	13,500					13,500

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Police Department
 Contact Police Captain
 Type Equipment
 Useful Life 10 years
 Category Technology
 Priority n/a

Project # PD 23-03
 Project Name FTO Frontline 360 Software/2 IPADS

Description Total Project Cost: \$10,000
 Field Training Officer computer software for recording, retaining, and consolidating new officer reports for efficiency of trainer and supervisor for employment reports.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Electronic Equipment	10,000					10,000
Total	10,000					10,000

Funding Sources	2023	2024	2025	2026	2027	Total
Capital Improvement Fund	10,000					10,000
Total	10,000					10,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Police Department
 Contact Public Works Director
 Type Vehicle
 Useful Life 10 years
 Category Vehicles
 Priority n/a

Project # PDAC 23-01
 Project Name Replace Unit 43 GMC Sierra 1500 4WD Double Cab

Description Total Project Cost: \$51,693

Replace Unit 43 (2015) GMC Sierra 1500 4WD Double Cab
 Scheduled replacement of marked, semi-marked, and unmarked police service vehicles.

All wheel drive SUV's have continued to prove their importance in our winter climate and regular extreme weather events. They provide sufficient room for increasing quantities of equipment needed to perform duties. Non-patrol vehicles must still blend in with the general public to perform law enforcement tasks, e.g. surveillance-moving and stationary, room for a long gun in the rear portion area and other emergency equipment. Vehicle replacement is delayed as appropriate based on condition and repairs. Ford Motor Company didn't manufacture police vehicles in 2020 citing new model coming out. This has resulted in increased maintenance fees and vehicles overdue for decommissioning.

Justification

Police service vehicles are considered basic, necessary equipment needed for law enforcement and public safety functions. Police service vehicles are limited to what the three major vehicle manufacturers produce. The Utility vehicle has been tested and compared to pursuit rated models and found to be the best for our needs. The Utility was chosen for the following reasons:

- Easier to keep emergency first aid equipment at the proper temperature for correct operation (computer, video recorder, and defibrillator).
- More room to carry the necessary equipment required to provide emergency services.
- Vehicle sits higher for better visibility while driving in city traffic.
- Better ergonomics for the patrol officer, reducing workman's compensation claims.
- All-wheel drive and higher frame clearance makes it less prone to getting stuck during heavy snow events.
- The center console, rear cage area and emergency lights are vehicle specific and we have cost savings through harvesting and reusing parts between decommissioning and replacing new vehicles.
- Ford discontinued the police sedan in 2019.

Expenditures	2023	2024	2025	2026	2027	Total
Vehicles	51,693					51,693
Total	51,693					51,693

Funding Sources	2023	2024	2025	2026	2027	Total
Vehicle Replacement Fund	51,693					51,693
Total	51,693					51,693

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Police Department
 Contact Public Works Director
 Type Vehicle
 Useful Life 5 years
 Category Vehicles
 Priority n/a

Project # PDPA 23-01
 Project Name Replace Unit 14-17 Police Patrol 14-17

Description Total Project Cost: \$38,998

Replace Unit 14-17 Police Patrol 14-17
 2017 Ford Interceptor SUV
 Scheduled replacement of marked, semi-marked, and unmarked police service vehicles.
 All wheel drive SUV's have continued to prove their importance in our winter climate and regular extreme weather events. They provide sufficient room for increasing quantities of equipment needed to perform duties. Non-patrol vehicles must still blend in with the general public to perform law enforcement tasks, e.g. surveillance-moving and stationary, room for a long gun in the rear portion area and other emergency equipment. Vehicle replacement is delayed as appropriate based on condition and repairs. Ford Motor Company didn't manufacture police vehicles in 2020 citing new model coming out. This has resulted in increased maintenance fees and vehicles overdue for decommissioning.

Justification

Police service vehicles are considered basic, necessary equipment needed for law enforcement and public safety functions. Police service vehicles are limited to what the three major vehicle manufacturers produce. The Utility vehicle has been tested and compared to pursuit rated models and found to be the best for our needs. The Utility was chosen for the following reasons:

- Easier to keep emergency first aid equipment at the proper temperature for correct operation (computer, video recorder, and defibrillator).
- More room to carry the necessary equipment required to provide emergency services.
- Vehicle sits higher for better visibility while driving in city traffic.
- Better ergonomics for the patrol officer, reducing workman's compensation claims.
- All-wheel drive and higher frame clearance makes it less prone to getting stuck during heavy snow events.
- The center console, rear cage area and emergency lights are vehicle specific and we have cost savings through harvesting and reusing parts between decommissioning and replacing new vehicles.
- Ford discontinued the police sedan in 2019.

Expenditures	2023	2024	2025	2026	2027	Total
Vehicles	38,998					38,998
Total	38,998					38,998

Funding Sources	2023	2024	2025	2026	2027	Total
Vehicle Replacement Fund	38,998					38,998
Total	38,998					38,998

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Police Department
 Contact Public Works Director
 Type Vehicle
 Useful Life 5 years
 Category Vehicles
 Priority n/a

Project # PDPA 23-03
 Project Name Replace Unit 29-17 Police Patrol

Description Total Project Cost: \$38,998

Replace Unit 29-17 Police Patrol
 2017 Ford Interceptor SUV
 Scheduled replacement of marked, semi-marked, and unmarked police service vehicles.
 All wheel drive SUV's have continued to prove their importance in our winter climate and regular extreme weather events. They provide sufficient room for increasing quantities of equipment needed to perform duties. Non-patrol vehicles must still blend in with the general public to perform law enforcement tasks, e.g. surveillance-moving and stationary, room for a long gun in the rear portion area and other emergency equipment. Vehicle replacement is delayed as appropriate based on condition and repairs. Ford Motor Company didn't manufacture police vehicles in 2020 citing new model coming out. This has resulted in increased maintenance fees and vehicles overdue for decommissioning.

Justification

Police service vehicles are considered basic, necessary equipment needed for law enforcement and public safety functions. Police service vehicles are limited to what the three major vehicle manufacturers produce. The Utility vehicle has been tested and compared to pursuit rated models and found to be the best for our needs. The Utility was chosen for the following reasons:

- Easier to keep emergency first aid equipment at the proper temperature for correct operation (computer, video recorder, and defibrillator).
- More room to carry the necessary equipment required to provide emergency services.
- Vehicle sits higher for better visibility while driving in city traffic.
- Better ergonomics for the patrol officer, reducing workman's compensation claims.
- All-wheel drive and higher frame clearance makes it less prone to getting stuck during heavy snow events.
- The center console, rear cage area and emergency lights are vehicle specific and we have cost savings through harvesting and reusing parts between decommissioning and replacing new vehicles.
- Ford discontinued the police sedan in 2019.

Expenditures	2023	2024	2025	2026	2027	Total
Vehicles	38,998					38,998
Total	38,998					38,998

Funding Sources	2023	2024	2025	2026	2027	Total
Vehicle Replacement Fund	38,998					38,998
Total	38,998					38,998

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Police Department
 Contact Public Works Director
 Type Vehicle
 Useful Life 5 years
 Category Vehicles
 Priority n/a

Project # PDPA 23-05
 Project Name Replace Unit 15 Ford Interceptor Unmarked SUV

Description Total Project Cost: \$38,998
 Replace Unit 15 (2016) Ford Interceptor Unmarked SUV
 Scheduled replacement of marked, semi-marked, and unmarked police service vehicles.
 All wheel drive SUV's have continued to prove their importance in our winter climate and regular extreme weather events. They provide sufficient room for increasing quantities of equipment needed to perform duties. Non-patrol vehicles must still blend in with the general public to perform law enforcement tasks, e.g. surveillance-moving and stationary, room for a long gun in the rear portion area and other emergency equipment. Vehicle replacement is delayed as appropriate based on condition and repairs. Ford Motor Company didn't manufacture police vehicles in 2020 citing new model coming out. This has resulted in increased maintenance fees and vehicles overdue for decommissioning.

Justification
 Police service vehicles are considered basic, necessary equipment needed for law enforcement and public safety functions. Police service vehicles are limited to what the three major vehicle manufacturers produce. The Utility vehicle has been tested and compared to pursuit rated models and found to be the best for our needs.
 The Utility was chosen for the following reasons:
 -Easier to keep emergency first aid equipment at the proper temperature for correct operation (computer, video recorder, and defibrillator).
 -More room to carry the necessary equipment required to provide emergency services.
 -Vehicle sits higher for better visibility while driving in city traffic.
 -Better ergonomics for the patrol officer, reducing workman's compensation claims.
 -All-wheel drive and higher frame clearance makes it less prone to getting stuck during heavy snow events.
 -The center console, rear cage area and emergency lights are vehicle specific and we have cost savings through harvesting and reusing parts between decommissioning and replacing new vehicles.
 -Ford discontinued the police sedan in 2019.

Expenditures	2023	2024	2025	2026	2027	Total
Vehicles	38,998					38,998
Total	38,998					38,998

Funding Sources	2023	2024	2025	2026	2027	Total
Vehicle Replacement Fund	38,998					38,998
Total	38,998					38,998

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Police Department
 Contact Public Works Director
 Type Vehicle
 Useful Life 5 years
 Category Vehicles
 Priority n/a

Project # PDPA 23-08
 Project Name Replace Unit 33-16 Ford Interceptor SUV

Description Total Project Cost: \$38,998

Replace Unit 33-16 (2016) Ford Interceptor SUV
 K-9 Unit
 Scheduled replacement of marked, semi-marked, and unmarked police service vehicles.
 All wheel drive SUV's have continued to prove their importance in our winter climate and regular extreme weather events. They provide sufficient room for increasing quantities of equipment needed to perform duties. Non-patrol vehicles must still blend in with the general public to perform law enforcement tasks, e.g. surveillance-moving and stationary, room for a long gun in the rear portion area and other emergency equipment. Vehicle replacement is delayed as appropriate based on condition and repairs. Ford Motor Company didn't manufacture police vehicles in 2020 citing new model coming out. This has resulted in increased maintenance fees and vehicles overdue for decommissioning.

Justification

Police service vehicles are considered basic, necessary equipment needed for law enforcement and public safety functions. Police service vehicles are limited to what the three major vehicle manufacturers produce. The Utility vehicle has been tested and compared to pursuit rated models and found to be the best for our needs. The Utility was chosen for the following reasons:

- Easier to keep emergency first aid equipment at the proper temperature for correct operation (computer, video recorder, and defibrillator).
- More room to carry the necessary equipment required to provide emergency services.
- Vehicle sits higher for better visibility while driving in city traffic.
- Better ergonomics for the patrol officer, reducing workman's compensation claims.
- All-wheel drive and higher frame clearance makes it less prone to getting stuck during heavy snow events.
- The center console, rear cage area and emergency lights are vehicle specific and we have cost savings through harvesting and reusing parts between decommissioning and replacing new vehicles.
- Ford discontinued the police sedan in 2019.

Expenditures	2023	2024	2025	2026	2027	Total
Vehicles	38,998					38,998
Total	38,998					38,998

Funding Sources	2023	2024	2025	2026	2027	Total
Vehicle Replacement Fund	38,998					38,998
Total	38,998					38,998

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Police Department
 Contact Public Works Director
 Type Vehicle
 Useful Life 5 years
 Category Vehicles
 Priority n/a

Project # PDPA 23-09
 Project Name Replace Unit 34-16 Ford Interceptor SUV

Description Total Project Cost: \$38,998

Replace Unit 34-16 (2016) Ford Interceptor SUV
 K-9 Unit
 Scheduled replacement of marked, semi-marked, and unmarked police service vehicles.
 All wheel drive SUV's have continued to prove their importance in our winter climate and regular extreme weather events. They provide sufficient room for increasing quantities of equipment needed to perform duties. Non-patrol vehicles must still blend in with the general public to perform law enforcement tasks, e.g. surveillance-moving and stationary, room for a long gun in the rear portion area and other emergency equipment. Vehicle replacement is delayed as appropriate based on condition and repairs. Ford Motor Company didn't manufacture police vehicles in 2020 citing new model coming out. This has resulted in increased maintenance fees and vehicles overdue for decommissioning.

Justification

Police service vehicles are considered basic, necessary equipment needed for law enforcement and public safety functions. Police service vehicles are limited to what the three major vehicle manufacturers produce. The Utility vehicle has been tested and compared to pursuit rated models and found to be the best for our needs. The Utility was chosen for the following reasons:

- Easier to keep emergency first aid equipment at the proper temperature for correct operation (computer, video recorder, and defibrillator).
- More room to carry the necessary equipment required to provide emergency services.
- Vehicle sits higher for better visibility while driving in city traffic.
- Better ergonomics for the patrol officer, reducing workman's compensation claims.
- All-wheel drive and higher frame clearance makes it less prone to getting stuck during heavy snow events.
- The center console, rear cage area and emergency lights are vehicle specific and we have cost savings through harvesting and reusing parts between decommissioning and replacing new vehicles.
- Ford discontinued the police sedan in 2019.

Expenditures	2023	2024	2025	2026	2027	Total
Vehicles	38,998					38,998
Total	38,998					38,998

Funding Sources	2023	2024	2025	2026	2027	Total
Vehicle Replacement Fund	38,998					38,998
Total	38,998					38,998

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Police Department
 Contact Public Works Director
 Type Vehicle
 Useful Life 10 years
 Category Vehicles
 Priority n/a

Project # PDPA 23-11
 Project Name Replace Unit 59 International Durastar 4300

Description Total Project Cost: \$12,500

Replace Unit 59 (2012) International Durastar 4300
 SWAT Vehicle - Bomb Squad
 Scheduled replacement of marked, semi-marked, and unmarked police service vehicles.
 All wheel drive SUV's have continued to prove their importance in our winter climate and regular extreme weather events. They provide sufficient room for increasing quantities of equipment needed to perform duties. Non-patrol vehicles must still blend in with the general public to perform law enforcement tasks, e.g. surveillance-moving and stationary, room for a long gun in the rear portion area and other emergency equipment. Vehicle replacement is delayed as appropriate based on condition and repairs. Ford Motor Company didn't manufacture police vehicles in 2020 citing new model coming out. This has resulted in increased maintenance fees and vehicles overdue for decommissioning.

Justification

Police service vehicles are considered basic, necessary equipment needed for law enforcement and public safety functions. Police service vehicles are limited to what the three major vehicle manufacturers produce. The Utility vehicle has been tested and compared to pursuit rated models and found to be the best for our needs. The Utility was chosen for the following reasons:

- Easier to keep emergency first aid equipment at the proper temperature for correct operation (computer, video recorder, and defibrillator).
- More room to carry the necessary equipment required to provide emergency services.
- Vehicle sits higher for better visibility while driving in city traffic.
- Better ergonomics for the patrol officer, reducing workman's compensation claims.
- All-wheel drive and higher frame clearance makes it less prone to getting stuck during heavy snow events.
- The center console, rear cage area and emergency lights are vehicle specific and we have cost savings through harvesting and reusing parts between decommissioning and replacing new vehicles.
- Ford discontinued the police sedan in 2019.

Expenditures	2023	2024	2025	2026	2027	Total
Vehicles	12,500					12,500
Total	12,500					12,500

Funding Sources	2023	2024	2025	2026	2027	Total
Vehicle Replacement Fund	12,500					12,500
Total	12,500					12,500

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Police Department
 Contact Police Captain
 Type Equipment
 Useful Life 5 years
 Category Technology
 Priority 2 High

Project # PDRW 23-01
 Project Name Replace Mobile Computers

Description Total Project Cost: \$145,449
 2023 - Replace (27) Mobile Computers @ \$5387.00/each
 Unit #12, 14, 15, 16, 17, 18, 19, 23, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37,
 38,39, 44, 61, 62, 666 IT, and Party Enforcement
 Replacement of police vehicle video recording devices/storage and mobile computers.

Justification
 The recording of video by the police during their interactions with the public has increasingly become a national expectation. The in car camera provides video, as well as audio, of the officer interaction on scene and during traffic stops. Officers receive dispatch calls via mobile computers and need this technology in their mobile environment for essential access.
 The life expectancy and warranty is for 5 years with each of these devices. The replacement is anticipated and delayed as long as reasonable depending on maintenance and dependability. The technology used is often proprietary with computer software limitations and compatibility with other systems, thus requiring a complete fleet replacement at the same time.

Expenditures	2023	2024	2025	2026	2027	Total
Electronic Equipment	145,449					145,449
Total	145,449					145,449

Funding Sources	2023	2024	2025	2026	2027	Total
Radio/Weapon Fund	145,449					145,449
Total	145,449					145,449

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Police Department
 Contact Police Captain
 Type Equipment
 Useful Life 5 years
 Category Technology
 Priority 2 High

Project # PDRW 23-02
 Project Name Replace Mobile Video Recorders

Description Total Project Cost: \$192,996
 2023 - Replace (27) Mobile Video Recorders @ \$7148.00/each
 Unit #12, 14, 15, 16, 17, 18, 19, 23, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37,
 38, 39, 44, 61, 62, 48-08, and IT Spare
 Replacement of police vehicle video recording devices/storage and mobile computers.

Justification
 The recording of video by the police during their interactions with the public has increasingly become a national expectation. The in car camera provides video, as well as audio, of the officer interaction on scene and during traffic stops. Officers receive dispatch calls via mobile computers and need this technology in their mobile environment for essential access.
 The life expectancy and warranty is for 5 years with each of these devices. The replacement is anticipated and delayed as long as reasonable depending on maintenance and dependability. The technology used is often proprietary with computer software limitations and compatibility with other systems, thus requiring a complete fleet replacement at the same time.

Expenditures	2023	2024	2025	2026	2027	Total
Electronic Equipment	192,996					192,996
Total	192,996					192,996

Funding Sources	2023	2024	2025	2026	2027	Total
Radio/Weapon Fund	192,996					192,996
Total	192,996					192,996

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Police Department
 Contact Police Captain
 Type Equipment
 Useful Life 5 years
 Category Equipment
 Priority n/a

Project # PDRW 23-03
 Project Name Replace Storage Array

Description Total Project Cost: \$16,050
 Replace Storage Array

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Electronic Equipment	16,050					16,050
Total	16,050					16,050

Funding Sources	2023	2024	2025	2026	2027	Total
Radio/Weapon Fund	16,050					16,050
Total	16,050					16,050

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Police Department

Contact Police Captain

Type Equipment

Useful Life 10 years

Category Equipment

Priority n/a

Project # PDRW 23-04
 Project Name 703 Internal Service Funding

Description Total Project Cost: \$350,000

This Internal Service Fund was established to provide for scheduled and unanticipated replacements or repairs associated with Police and Fire communication technology equipment and the city-wide radio systems. Annual rent collection the future replacement of these larger items has mitigated over \$1M annual increases within the police operating budget as recent as 2018 with one radio system replacement. The annual rent amounts are based solely on actual purchase cost divided by the life expectancy of the item. Replacement purchases usually are higher than initial purchase prices resulting in a conservative annual fee. In years past with budget limitations, this fund has not been able to be fully reimbursed. As far back as 2010 there are instances where \$50,000 from this fund was used in operating budgets toward capital item expenses associated with the Public Safety Dispatch Center or \$18,162 toward dispatch capital item software maintenance. As recent as the current 2020 budget, \$41,448 was underfunded to the fund reserves. In 2020, this fund was expanded to include police tasers and firearm replacements. The firearms had been purchased previously, however the tasers were implemented through a 5 year agreement totaling \$166,000 to be paid through this fund without rent collected toward their future replacement.

Justification

Technology advances are difficult to predict and are often expensive with the compliment of annual licenses and maintenance fees. Employee efficiencies are often captured with cost savings or workforce opportunities realized in other places. Officer safety needs and community expectations also influence technology needs to be able to provide the level of service often demanded. Through full funding, this capital replacement fund will continue to provide the flexibility to replace necessary items that have previously been purchased through other means, but are anticipated to be a recurring capital replacement expense. Fully funding of this reserve account is providing an important savings account for the city.

Expenditures	2023	2024	2025	2026	2027	Total
Furniture/Fixtures/Equipment	70,000	70,000	70,000	70,000	70,000	350,000
Total	70,000	70,000	70,000	70,000	70,000	350,000

Funding Sources	2023	2024	2025	2026	2027	Total
Capital Improvement Fund	70,000	70,000	70,000	70,000	70,000	350,000
Total	70,000	70,000	70,000	70,000	70,000	350,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Public Works
 Contact Public Works Director
 Type Maintenance
 Useful Life 20 years
 Category Buildings
 Priority n/a

Project # PWF 23-04
 Project Name PWF HVAC - Shop Unit Heaters

Description Total Project Cost: \$59,150
 PWF HVAC - Office and Unit Heaters

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Improvements	59,150					59,150
Total	59,150					59,150

Funding Sources	2023	2024	2025	2026	2027	Total
Building Improvement Fund	59,150					59,150
Total	59,150					59,150

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Public Works
 Contact Public Works Director
 Type Maintenance
 Useful Life 20 years
 Category Buildings
 Priority n/a

Project # PWF 23-06
 Project Name Replace Overhead Doors (6) - Maintenance Shop

Description Total Project Cost: \$74,100
 PWF Replace Overhead Doors (6)

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Improvements	74,100					74,100
Total	74,100					74,100

Funding Sources	2023	2024	2025	2026	2027	Total
Building Improvement Fund	74,100					74,100
Total	74,100					74,100

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Public Works
 Contact Facilities and Fleet Manager
 Type Improvement
 Useful Life 20 years
 Category Buildings
 Priority n/a

Project # PWF 23-08
 Project Name PW Admin Floor Drains

Description Total Project Cost: \$75,000
 Install shop floor drains.

Justification
 Install shop floor drains. System was abandoned back when DMV was remodeled.

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Improvements	75,000					75,000
Total	75,000					75,000

Funding Sources	2023	2024	2025	2026	2027	Total
Building Improvement Fund	75,000					75,000
Total	75,000					75,000

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Public Works
 Contact Facilities and Fleet Manager
 Type Improvement
 Useful Life 15 years
 Category Buildings
 Priority n/a

Project # PWF 23-10
 Project Name PW Admin Garage Door Openers

Description Total Project Cost: \$10,000
 Install overhead door openers

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Improvements	10,000					10,000
Total	10,000					10,000

Funding Sources	2023	2024	2025	2026	2027	Total
Building Improvement Fund	10,000					10,000
Total	10,000					10,000

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Public Works
 Contact Facilities and Fleet Manager
 Type Improvement
 Useful Life 20 years
 Category Buildings
 Priority n/a

Project # PWF 23-11
 Project Name PW Admin Office Fit Up (State Side)

Description Total Project Cost: \$50,000
 Remodel the State Side (DMV Testing) to accommodate a Parks/Forestry break/locker room.

Justification
 The DMV testing is moving to a new location. Once the City has full ownership of the building, the fit up will be needed.

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Improvements	50,000					50,000
Total	50,000					50,000

Funding Sources	2023	2024	2025	2026	2027	Total
Building Improvement Fund	50,000					50,000
Total	50,000					50,000

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Public Works
 Contact Facilities and Fleet Manager
 Type Maintenance
 Useful Life 15 years
 Category Buildings
 Priority n/a

Project # PWF 23-14
 Project Name Replace Maintenance Shop Windows

Description Total Project Cost: \$23,400
 Replace windows

Justification
 Active leaking through windows when it rains.

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Improvements	23,400					23,400
Total	23,400					23,400

Funding Sources	2023	2024	2025	2026	2027	Total
Building Improvement Fund	23,400					23,400
Total	23,400					23,400

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Public Works
 Contact Public Works Director
 Type Equipment
 Useful Life
 Category Equipment
 Priority n/a

Project # SNOW 21-04
 Project Name Pusher Blade for CAT 938M Front End Loader

Description Total Project Cost: \$50,000
 Pusher Blade for CAT 938M Front End Loader

Justification

Prior	Expenditures	2023	2024	2025	2026	2027	Total
25,000	Heavy Equipment	25,000					25,000
Total	Total	25,000					25,000

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
25,000	Capital Improvement Fund	25,000					25,000
Total	Total	25,000					25,000

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Public Works
 Contact Public Works Director
 Type Vehicle
 Useful Life 15 years
 Category Vehicles
 Priority n/a

Project # STRT 23-01
 Project Name Replace Unit 205 GMC Sierra 3500 1 ton

Description Total Project Cost: \$46,703
 Replace Unit 205 (2011) GMC Sierra 3500 1 ton

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Vehicles	46,703					46,703
Total	46,703					46,703

Funding Sources	2023	2024	2025	2026	2027	Total
Vehicle Replacement Fund	46,703					46,703
Total	46,703					46,703

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Public Works
 Contact Public Works Director
 Type Vehicle
 Useful Life 15 years
 Category Vehicles
 Priority n/a

Project # STRT 23-03
 Project Name Replace Unit 220 Intl Tandem Dump/Plow Truck

Description Total Project Cost: \$263,953
 Replace Unit 220 (2011) Intl Tandem Dump/Plow Truck

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Vehicles	263,953					263,953
Total	263,953					263,953

Funding Sources	2023	2024	2025	2026	2027	Total
Vehicle Replacement Fund	263,953					263,953
Total	263,953					263,953

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Public Works
 Contact Public Works Director
 Type Equipment
 Useful Life 20 years
 Category Equipment
 Priority n/a

Project # STRT 23-06
 Project Name Replace Unit 406 John Deere Motor Grader

Description Total Project Cost: \$338,705
 Replace Unit 406 (2003) John Deere Motor Grader

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Heavy Equipment	338,705					338,705
Total	338,705					338,705

Funding Sources	2023	2024	2025	2026	2027	Total
Vehicle Replacement Fund	338,705					338,705
Total	338,705					338,705

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Public Works
 Contact Public Works Director
 Type Vehicle
 Useful Life 5 years
 Category Equipment
 Priority n/a

Project # STRT 23-07
 Project Name Replace Unit 404 Mechanical Street Sweeper

Description Total Project Cost: \$331,940
 Replace Unit 404 (2015) Mechanical Street Sweeper
 Elgin/Freightliner Broom Bear/M2106

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Vehicles	331,940					331,940
Total	331,940					331,940

Funding Sources	2023	2024	2025	2026	2027	Total
Vehicle Replacement Fund	331,940					331,940
Total	331,940					331,940

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Sanitation
 Contact Public Works Director
 Type Vehicle
 Useful Life 7 years
 Category Vehicles
 Priority n/a

Project # SANI 23-04
 Project Name Replace Unit 333SA Single Arm Auto Garbage Truck

Description Total Project Cost: \$300,120
 Replace Unit 333SA (2015) Single Arm Automated Garbage Truck
 Peterbuilt/LaBrie 302/Automizer

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Vehicles	300,120					300,120
Total	300,120					300,120

Funding Sources	2023	2024	2025	2026	2027	Total
Vehicle Replacement Fund	300,120					300,120
Total	300,120					300,120

Budget Impact/Other

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Sanitation
 Contact Public Works Director
 Type Improvement
 Useful Life 15 years
 Category Buildings
 Priority n/a

Project # SANI 23-10
 Project Name Remodel Hazardous Waste Building

Description Total Project Cost: \$50,000
 Remodel Hazardous Waste Building

Justification
 Remodel Hazardous Waste Building to add employee break/locker room

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Improvements	50,000					50,000
Total	50,000					50,000

Funding Sources	2023	2024	2025	2026	2027	Total
Building Improvement Fund	50,000					50,000
Total	50,000					50,000

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Stormwater
 Contact Public Works Director
 Type Maintenance
 Useful Life 20 years
 Category Infrastructure
 Priority n/a

Project # STWT 22-01
 Project Name Flood Mitigation Improvments Local Cost

Description Total Project Cost: \$900,000
 Acquire at-risk flood property and construct various flood mitigation infrastructure projects.

Justification
 Flood mitigation improvements included in the City's Revised Flood Mitigation Plan, adopted by the City Council in 2018, are primarily funded with DNR Flood Damage Reduction (FDR) grant funds. The magnitude and frequency of grant funding has been significantly reduced in recent years. An allocation of local funding is recommended to: 1) pay for costs that are determined to be grant ineligible; 2) provide a small amount of funding, when combined with available grant funds, that allows completion of an acquisition or project without waiting for the next grant allocation (which can be up to 2 years); and 3) continue appraisals, project development, and project design between grant awards in order to expeditiously encumber grant funds when they become available.

Prior	Expenditures	2023	2024	2025	2026	2027	Total
175,000	Construction/Improvements	125,000	150,000	150,000	150,000	150,000	725,000
Total	Total	125,000	150,000	150,000	150,000	150,000	725,000

Prior	Funding Sources	2023	2024	2025	2026	2027	Total
175,000	Storm Sewer Fund	125,000	150,000	150,000	150,000	150,000	725,000
Total	Total	125,000	150,000	150,000	150,000	150,000	725,000

Budget Impact/Other
 Proposed funds have been incorporated into the long-term, 10-year budget forecast for the Stormwater Utility.

Capital Improvement Plan
 City of Moorhead, Minnesota

Data in Year 2023

Department Stormwater
 Contact Public Works Director
 Type Vehicle
 Useful Life 13 years
 Category Vehicles
 Priority n/a

Project # STWT 23-01
 Project Name Replace Unit 505 Ford F250 3/4 ton 4x4

Description Total Project Cost: \$46,687
 Replace Unit 505 (2011) Ford F250 3/4 ton 4x4 Reg Cab

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Vehicles	46,687					46,687
Total	46,687					46,687

Funding Sources	2023	2024	2025	2026	2027	Total
Vehicle Replacement Fund	46,687					46,687
Total	46,687					46,687

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Wastewater
 Contact Engineering
 Type Improvement
 Useful Life
 Category Infrastructure
 Priority n/a

Project # WWT 23-01
 Project Name Sanitary Lift Station #32, 3 & 36 Rehab

Description Total Project Cost: \$1,211,250
 Sanitary Lift Station #32, 3 & 36 Rehab

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Improvements	1,211,250					1,211,250
Total	1,211,250					1,211,250

Funding Sources	2023	2024	2025	2026	2027	Total
Wastewater Fund	1,211,250					1,211,250
Total	1,211,250					1,211,250

Budget Impact/Other

Capital Improvement Plan
City of Moorhead, Minnesota

Data in Year 2023

Department Wastewater
 Contact Engineering
 Type Unassigned
 Useful Life
 Category Buildings
 Priority n/a

Project # WWT 23-07
 Project Name Roof Rehab (Multi-year Project)

Description Total Project Cost: \$200,000
 The project for roof is a multi-year project to fit with in our budget. The project for each year will be to replace roofing in an area of the plant that fits the budgeted amount.

Justification

Expenditures	2023	2024	2025	2026	2027	Total
Construction/Improvements	200,000					200,000
Total	200,000					200,000

Funding Sources	2023	2024	2025	2026	2027	Total
Wastewater Fund	200,000					200,000
Total	200,000					200,000

Budget Impact/Other