# **OLMSTED COUNTY**

# 2022-2026 CAPITAL IMPROVEMENT PLAN



ADOPTED MM/DD/YYYY

RESOLUTION #: PENDING

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Print Date: 11/19/21

# **OLMSTED COUNTY, MINNESOTA**

2022 - 2026

## **CAPITAL IMPROVEMENT PLAN**

## **COUNTY COMMISSIONERS:**

MARK THEIN, DISTRICT 7, CHAIRPERSON

GREGG WRIGHT, DISTRICT 3, VICE CHAIRPERSON

STEPHANIE PODULKE, DISTRICT 1

KEN BROWN, DISTRICT 2

MATT FLYNN, DISTRICT 4

JIM BIER, DISTRICT 5

SHEILA KISCADEN, DISTRICT 6

## **COUNTY ADMINISTRATOR:**

HEIDI WELSCH

## **CHIEF FINANCIAL OFFICER:**

WILFREDO ROMAN-CATALA

# **OLMSTED COUNTY, MINNESOTA**

## 2022 - 2026

## **CAPITAL IMPROVEMENT PLAN**

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Please Note: Project costs listed in the CIP include the total estimated costs of the entire project. These costs may include design, construction, right-of-way, etc. The scheduling of projects is estimated and revised annually. Design and right-of-way acquisition are generally the first costs of a project; therefore, estimated costs that show in a given year do not necessarily indicate construction will occur in that year.

## 2022-2026 CAPITAL IMPROVEMENT PLAN

## INTRODUCTION

The Capital Improvement Plan (CIP) is a strategic planning and fiscal managment tool which identifies proposed capital improvements, over a mulit-year period (usually 5 years). Capital improvements refer to major, non-recurring physical expenditures such as land, buildings, public infrastructure and equipment with a cost in excess of \$10,000. Olmsted County annually reviews and updates the Five-Year Capital Improvement Plan (CIP). The annual review process allows the County Board and staff to reassess financial capacity and make adjustments to the plan due to the changing community needs, strategic priorities, and funding opportunities.

A capital improvement may be defined as a major, non-recurring, expenditure for physical facilities such as construction of buildings, highways, bridges, flood control structures, parks, purchase of vehicles and equipment, land acquisition and similar expenditures. The Capital Improvement Plan is directly linked to the strategic priorities and goals of the County Board of Commissioners and indicates the policy direction for the development and maintenance of county facilities and infrastructure. The primary objective of the Capital Improvement Plan decision-making process is to integrate specific goals and strategic priorities with project scheduling and financial planning. The adopted Capital Improvement Plan is a flexible five-year action plan for major public improvements. The first year of the Capital Improvement Plan, known as the capital budget, outlines specific projects and funding for those projects and is adopted in conjunction with the County's annual operating budget in December of the prior year. The County Board then has a better understanding of the demands on the current and projected future financial resources. Projects and financing sources outlined for subsequent years are not authorized until the annual budget for those years is legally adopted. The out years serve as a guide for future planning and are subject to further review and modification.

Certainly, there are more needs than available dollars. The adopted Five-Year Capital Improvement Plan should be a document identifying the County Board's intention to provide financial resources to fund the projects identified in the program However, as stated above, this document is updated annually based on changing community needs, strategic priorities and funding opportunities.

## **PURPOSE**

The Capital Improvement Plan is not mandated, however the CIP is a very important long term planning tool. It gives the County Board and the citizens of Olmsted County a road map of what capital improvements and associated costs are on the horizon.

Benefits derived from using the capital budgeting process:

- 1. Coordination of multi-agency governmental and private improvement projects requiring adequate planning, design, land acquisition and construction. Reduces duplication of effort and expenses for planning and preliminary engineering.
- 2. Published document provides policy direction of major public improvement projects. The public is informed on the Board's intentions.

- 3. A systematic approach to project scheduling and capital financial planning. Provides staff with the County Board's policy guidelines to assist in more efficient and effective management of available resources.
- 4. CIP documents are viewed favorably by bond rating agencies. It demonstrates strategic long-term planning and shows that a governmental agency is planning and disucssing financing plan well in advance of projects.
- 5. The County is required to adopt a CIP if Capital Improvement Bonds will be issued to finance projects. Capital Improvment Bonds are the least restrictive type of financing available to the County. There is a limit to how much CIP debt can be issued so it is very important to plan ahead and use this capacity wisely.
- 6. The CIP is very important to the Transportation department. There are approximately 1,800 miles of road and 342 bridges (greater than 10ft in length) in Olmsted County that we are responsible to maintain and improve upon when necessary. Transportation accounts for 50%, on average, of total capital expenditures for Olmsted County over each 5 year period. It is absolutely critical that we have a planning tool for the Transportation department to show their needs when talking to County, State and Federal officials regarding funding. It is also imperative that this be looked at annually in order to update needs and priorities as they change from year to year.

## **SOURCE OF FUNDS DEFINITIONS**

The following is a brief description of the source of funds used to finance the Capital Improvement Program.

## **CITIES AND TOWNSHIPS**

These funding sources are related to joint projects on a cost-sharing basis. They are determined on a project-by-project basis.

## **DEBT**

Olmsted County is able to issue several types of bonds including general obligation bonds, general obligation revenue bonds and revenue bonds, as well as others. Olmsted County debt has earned a AAA/Aaa credit rating (with a stable outlook) – the highest possible rating – from credit rating agencies. These ratings designations equate to significant taxpayer savings by lowering the cost of borrowing for the county. Olmsted County received the AAA/Aaa designation for the first time in 2002.

## **DONATIONS & GIFTS**

Donations include funds donated from individuals, organizations and businesses.

## FEDERAL-FEDERAL HIGHWAY FUNDS

The federal highway funds are distributions from the federal government. MnDOT administers these funds for our transportation projects.

## **OPERATIONS/OTHER**

Enterprise and Internal Service funds are funds that derive their revenues from sources other than taxes. They may use these revenues for capital purchases. Some of these funds include Buildings, Motor Pool, Information Technology Solutions, and Waste Management. Private funds received for roadwork could also appear under this category.

## **RESERVES-FUND BALANCE**

Revenues received in a prior year but not spent for a designated project are considered "reserves" and may be carried forward into subsequent years for a project.

## SALE OF ASSETS

These are proceeds expected from the sale of equipment or buildings.

## **STATE**

State Bond Fund request.

## STATE-BRIDGE BONDING

The Minnesota Department of Transportation administers the Federal Bridge Replacement funds. The state finances bridge replacements through a State-bonding program. It is a funding source for all of our bridges. Structures less than 10 feet in length are not considered a bridge and therefore do not qualify for bridge bonding.

#### STATE-GENERAL OBLIGATION BONDS

In October of 2020 the Minnesota State Legislature passed a State Bonding Bill allocating General Obligation Bond Funds for Olmsted County's cost participation in the Project Development and Construction of the CSAH 44/TH 14 Interchange – 7<sup>th</sup> St Flyover project

#### STATE-GRANT

A financial award given by the state government to an eligible grantee.

## STATE-STATE AID-HIGHWAYS

State Aid Funds are distributed from the Highway Users Tax Distribution Fund (HUTDF) by formula; 62% to Trunk Highway Fund; 29% to County State Aid Highway Fund; and 9% to Municipal State Aid Street Fund for cities with populations over 5,000. Each county's State Aid allotment is determined by distribution formula based on equalization (10%), motor vehicle registration (10%), lane miles (30%), and needs (50%). The Minnesota Department of Transportation requires that 60% of the state aid funds be used for construction and 40% for maintenance.

## STATE-TOWNSHIP BRIDGE FUNDING

There are grant monies available from State Aid, which are specific to Town Bridge Construction. Annually, each Minnesota County Highway Department is mailed a Notice of Annual Apportionment; this document shows the new years' allotment for Town Bridge Construction.

## STATE-TRUNK HIGHWAY BONDS

In October of 2020 the Minnesota State Legislature passed a State Bonding Bill allocating Trunk Highway Bond Funds for the Minnesota Department of Transportation's cost participation in the Project Development and Construction of the CSAH 44/TH 14 Interchange – 7<sup>th</sup> St Flyover project.

## TAX-1/2% LOCAL OPTION SALES TAX (LOST)

In 2013 the State Legislature allowed counties to enact up to a ½% transit sales and use tax. The Olmsted County Board authorized a ¼% tax in July 2013, to be used for public infrastructure for the Destination Medical Center initiative and other transit and transportation projects in Olmsted County. This ¼% tax became effective 1/1/2014. In March 2017 the County Board approved an additional ¼% tax under MN Statute 297A.33 for transportation. This additional ¼% tax went into effect 7/1/2017.

#### **TAX-2012 CITY SALES TAX**

In November 2012 the Rochester voters passed an extension of the ½% City sales tax. The original ½% sale tax was approved in October 2005. The Rochester City Council and the Olmsted County Board have agreed to share these revenues. Olmsted County's total share of the 2012 sales tax increase was \$17 million to be used for transportation projects.

## **TAX-COUNTY LEVY**

The tax levy funds are derived from the county property tax. The County Board determines the annual amount of tax levy.

## **TAX-WHEELAGE TAX**

In July of 2013 the Olmsted County Board of Commissioners adopted a \$10/vehicle wheelage tax for vehicles kept in their county. This tax is due at the time of vehicle registration and is collected by Driver and Vehicle Services (DVS) and then remitted to Olmsted County to be used for transportation needs. As of 2018, Counties are authorized to implement up to a \$20/vehicle wheelage tax, however Olmsted remains at \$10/vehicle.

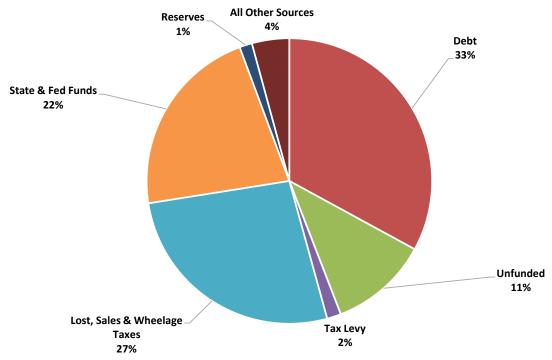
## **UNFUNDED**

Funding for the entire project or a portion of the project is undetermined. The project is shown for planning purposes but there is currently a lack of known funding.

## **SUMMARY OF FUNDING SOURCES**

Department	2022	2023	2024	2025	2026	Total	Percent
Cities and Townships	135,000	1,316,200	20,000	17,500	10,000	1,498,700	0.40%
Debt	19,393,200	45,542,524	28,575,000	17,884,129	11,457,051	122,851,904	32.93%
Donations & Gifts	25,000	10,000	-	-	-	35,000	0.01%
Federal-Federal Highway Funds	2,670,000	3,160,000	300,000	300,000	300,000	6,730,000	1.80%
Operations/Other	3,201,887	2,876,000	2,225,000	3,550,000	1,065,000	12,917,887	3.46%
Reserves - Fund Balance	4,570,497	210,000	155,000	285,000	100,000	5,320,497	1.43%
Sale of Assets	270,800	287,096	203,000	366,096	228,049	1,355,041	0.36%
State	-	10,000,000	-	-	-	10,000,000	2.68%
State-Bridge Bonding	610,000	1,600,000	300,000	112,000	550,000	3,172,000	0.85%
State-General Obligation Highway E	2,000,000	4,000,000	-	-	-	6,000,000	1.61%
State-Grant	565,000	13,340,000	2,000,000	2,000,000	2,000,000	19,905,000	5.34%
State-State Aid - Highways	3,504,000	5,410,080	5,518,282	2,446,929	1,906,376	18,785,667	5.04%
State-State Aid - Highways - Advanc	-	-	3,181,718	3,834,844	5,856,045	12,872,607	3.45%
State-Township Bridge Funding	200,000	440,000	450,000	400,000	240,000	1,730,000	0.46%
State-Trunk Highway Bonds	2,000,000	250,000	-	-	-	2,250,000	0.60%
Tax-1/2% Local Option Sales Tax (LC	15,393,234	15,913,500	13,340,161	17,389,295	17,389,111	79,425,301	21.29%
Tax-1/2% Local Option Sales Tax (LC	-	2,544,111	-	-	-	2,544,111	0.68%
Tax-2012 City Sales Tax	-	10,900,000	-	-	-	10,900,000	2.92%
Tax-County Levy	143,500	1,706,253	2,262,700	1,121,000	761,695	5,995,148	1.61%
Tax-Wheelage Tax	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	7,000,000	1.88%
Unfunded	1,198,000	32,840,798	1,571,029	1,441,552	4,738,269	41,789,648	11.20%
Grand Total	\$ 57,280,118	\$ 153,746,562	\$ 61,501,890	\$ 52,548,345	\$ 48,001,596	\$ 373,078,511	100.00%

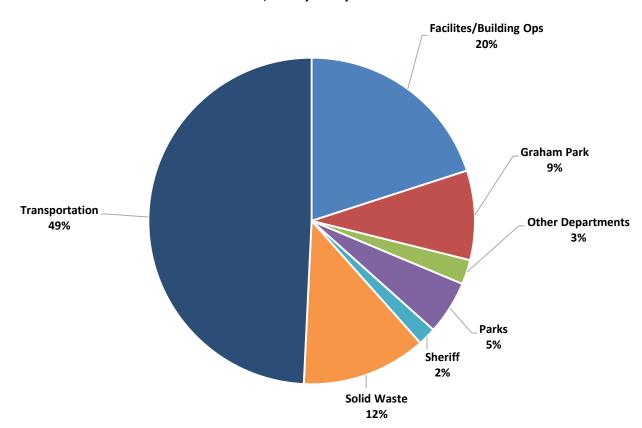
# Five Year Plan \$373,078,511



# SUMMARY OF PLANNED PROJECTS

Department	2022	2023	2024	2025	2026	Total	Percent
Facilites/Building Ops	13,270,000	33,880,120	11,500,000	12,844,225	3,160,000	74,654,345	20.01%
Graham Park	2,343,218	26,932,500	2,040,000	1,500,000	210,000	33,025,718	8.85%
Other Departments	2,275,131	2,340,798	1,066,029	1,241,552	2,172,131	9,095,641	2.44%
Parks	3,559,000	2,217,000	4,352,500	4,863,500	4,868,000	19,860,000	5.32%
Sheriff	1,148,535	1,159,953	2,203,700	1,008,500	1,166,295	6,686,983	1.79%
Solid Waste	5,379,000	16,856,000	14,385,000	3,740,000	5,735,000	46,095,000	12.36%
Transportation	29,305,234	70,360,191	25,954,661	27,350,568	30,690,170	183,660,824	49.23%
<b>Grand Total</b>	\$ 57,280,118	\$ 153,746,562	\$ 61,501,890	\$ 52,548,345	\$ 48,001,596	\$ 373,078,511	100.00%

# Five Year Plan \$373,078,511



# 2022 – 2026 Capital Improvement Plan Facilities & Building Operations

# Capital Improvement Plan

2022 thru 2026

# PROJECTS & FUNDING SOURCES BY CATEGORY

Category	Project #	2022	2023	2024	2025	2026	Total
<b>Building Improvements</b>							
Physical Security Improvements  Debt	FBOP-22-002	160,000 <b>160,000</b>	200,000 <b>200,000</b>	200,000 <b>200,000</b>	200,000 <b>200,000</b>	200,000 <b>200,000</b>	960,000 <b>960,000</b>
District Energy  Debt	FBOP-22-004	4,000,000 <b>4,000,000</b>					4,000,000 <b>4,000,000</b>
Technology Improvements  Debt	FBOP-22-005	552,000 <b>552,000</b>	295,000 <b>295,000</b>	543,000 <b>543,000</b>	451,000 <b>451,000</b>	320,000 <b>320,000</b>	2,161,000 <b>2,161,000</b>
Judicial Space Needs  Debt	FBOP-22-011	5,800,000 <b>5,800,000</b>	20,000,000 <b>20,000,000</b>	6,000,000 <b>6,000,000</b>	6,000,000 <b>6,000,000</b>		37,800,000 <b>37,800,000</b>
Remodeling For Remote Work Project <b>Debt</b>	FBOP-22-019	350,000 <b>350,000</b>	350,000 <b>350,000</b>	350,000 <b>350,000</b>			1,050,000 <b>1,050,000</b>
Remodel OCGC & Annex-Prep For Construction <b>Debt</b>	FBOP-22-020	50,000 <b>50,000</b>					50,000 <b>50,000</b>
Tunnels Abatement and Repairs  Debt	FBOP-23-003		450,000 <b>450,000</b>				450,000 <b>450,000</b>
Adult Detention Center (ADC) Upgrades  Debt	FBOP-23-015		40,000 <b>40,000</b>	250,000 <b>250,000</b>	10,000 <b>10,000</b>		300,000 <b>300,000</b>
2100 Building Renovation <b>Debt</b>	FBOP-24-002			50,000 <b>50,000</b>	1,500,000 <b>1,500,000</b>		1,550,000 <b>1,550,000</b>
<b>Building Improvements Tota</b>	ıl	10,912,000	21,335,000	7,393,000	8,161,000	520,000	48,321,000
Deferred Maintenance							
Deferred Maintenance-Building Envelope  Debt	FBOP-23-004	520,000 <b>520,000</b>	128,947 <b>128,947</b>	127,000 <b>127,000</b>	127,000 <b>127,000</b>		902,947 <b>902,947</b>
Deferred Maintenance-Bldg Hardware/Equipment Debt	FBOP-23-005		89,383 <b>89,383</b>	87,000 <b>87,000</b>	87,000 <b>87,000</b>		263,383 <b>263,383</b>
Deferred Maintenance-Electrical  Debt	FBOP-23-006	400,000 <b>400,000</b>	258,927 <b>258,927</b>	400,000 <b>400,000</b>	257,000 <b>257,000</b>		1,315,927 <b>1,315,927</b>
Deferred Maintenance-Interior Surfaces  Debt	FBOP-23-007		120,000 <b>120,000</b>	117,000 <i>117,000</i>	11,225 <b>11,225</b>		248,225 <b>248,225</b>
Deferred Maintenance-Miscellaneous Repairs  Debt	FBOP-23-008		1,100,000 <i>1,100,000</i>	1,650,000 <b>1,650,000</b>	3,250,000 <b>3,250,000</b>	2,000,000 <b>2,000,000</b>	8,000,000 <b>8,000,000</b>
Deferred Maintenance-Mechanical Systems  Debt	FBOP-23-009		68,911 <b>68,911</b>	67,000 <b>67,000</b>	67,000 <b>67,000</b>		202,911 <b>202,911</b>
Deferred Maintenance-Site Projects  Debt	FBOP-23-010		40,723 <b>40,723</b>	39,000 <b>39,000</b>	39,000 <b>39,000</b>		118,723 <b>118,723</b>
Deferred Maintenance Tota	nl	920,000	1,806,891	2,487,000	3,838,225	2,000,000	11,052,116
Furniture & Equipment	<u>_</u>						
Campus Wayfinding Signage  Debt	FBOP-22-008	250,000 <b>250,000</b>					250,000 <b>250,000</b>
Custodial Equipment Debt	FBOP-22-016	70,000 <b>70,000</b>	35,000 <b>35,000</b>	35,000 <b>35,000</b>	35,000 <b>35,000</b>	35,000 <b>35,000</b>	210,000 <b>210,000</b>
Furniture Replacements	FBOP-22-018	225,000	250,000	250,000	100,000	100,000	925,000

Category	Project #	2022	2023	2024	2025	2026	Total
Debt		225,000	250,000	250,000	100,000	100,000	925,000
Conference Room Improvements  Debt	FBOP-23-017		97,000 <b>97,000</b>				97,000 <b>97,000</b>
Vehicle Replacements  Debt	FBOP-23-018		105,000 <b>105,000</b>	105,000 <i>105,000</i>		55,000 <b>55,000</b>	265,000 <b>265,000</b>
Furniture & Equipment Total		545,000	487,000	390,000	135,000	190,000	1,747,000
Improvements Other Than Buildings	1						
Cybersecurity  Debt	FBOP-22-007	190,000 <b>190,000</b>	150,000 <b>150,000</b>	150,000 <b>150,000</b>	150,000 <i>150,000</i>	150,000 <b>150,000</b>	790,000 <b>790,000</b>
Pavement Preservation Allowance  Debt	FBOP-23-011		50,000 <b>50,000</b>	50,000 <b>50,000</b>	50,000 <b>50,000</b>	50,000 <b>50,000</b>	200,000 <b>200,000</b>
General Property Acquisition and Improvements  Debt	FBOP-23-012		2,000,000 <b>2,000,000</b>				2,000,000 <b>2,000,000</b>
Campus Pavement Preservation  Debt	FBOP-23-019		50,000 <b>50,000</b>				50,000 <b>50,000</b>
Parking Lot Improvements  Debt	FBOP-23-020		46,000 <b>46,000</b>	460,000 <b>460,000</b>			506,000 <b>506,000</b>
Improvements Other Than Buildings Total		190,000	2,296,000	660,000	200,000	200,000	3,546,000
Parks-Building Improvements							
Chester Woods Storage Shed Relocation  Debt	FBOP-22-009	25,000 <b>25,000</b>					25,000 <b>25,000</b>
Oxbow Caretaker Home Replacement Debt	FBOP-23-021		250,000 <b>250,000</b>				250,000 <b>250,000</b>
Parks-Building Improvements Total		25,000	250,000				275,000
Parks-Deferred Maintenance							
Deferred Maintenance  Debt	FBOP-22-010	28,000 <b>28,000</b>	197,236 <b>197,236</b>	210,000 <b>210,000</b>	210,000 <b>210,000</b>	50,000 <b>50,000</b>	695,236 <b>695,236</b>
Parks-Deferred Maintenance Total		28,000	197,236	210,000	210,000	50,000	695,236
Parks-Improvements Other Than Buil							
Chester Woods Mill and Overlay Main Road  Debt	FBOP-23-013		400,000 <b>400,000</b>				400,000 <b>400,000</b>
Parks-Improvements Other Than Buildings Total			400,000				400,000
Transportation-Building Improvemen	t						
PWSC ITS Rewiring  Debt	FBOP-22-001	350,000 <b>350,000</b>					350,000 <b>350,000</b>
2122 Reception Area Security Remodel  Debt	FBOP-23-001		30,000 <b>30,000</b>				30,000 <b>30,000</b>
PWSC/RPSTC Building-Phase 2  Debt	FBOP-23-022	250,000 <b>250,000</b>	6,500,000 <b>6,500,000</b>				6,750,000 <b>6,750,000</b>
Transportation-Building Improvements Total		600,000	6,530,000				7,130,000
Transportation-Deferred Maintenance							
Byron and Eyota Shop Exterior Envelopes  Debt	FBOP-23-002		110,000 <b>110,000</b>				110,000 <b>110,000</b>

Category	Project #	2022	2023	2024	2025	2026	Total
Dover Shop and PWSC-Deferred Maintenance  Debt	FBOP-23-024		23,927 <b>23,927</b>				23,927 <b>23,927</b>
Dover and PWSC LED Upgrades-Deferred Maintenance Debt	FBOP-23-025		95,377 <b>95,377</b>				95,377 <b>95,377</b>
Public Works-Miscellaneous Deferred Maintenance Debt	FBOP-23-026		300,000 <b>300,000</b>	300,000 <b>300,000</b>	300,000 <b>300,000</b>	200,000 <b>200,000</b>	1,100,000 <b>1,100,000</b>
Dover, Eyota, & PWSC-Parking Lots Deferred Maint.  **Debt*	FBOP-23-027	50,000 <b>50,000</b>	48,689 <b>48,689</b>	60,000 <b>60,000</b>			158,689 <b>158,689</b>
Transportation-Deferred Maintenance Total		50,000	577,993	360,000	300,000	200,000	1,487,993
GRAND TOTAL		13,270,000	33,880,120	11,500,000	12,844,225	3,160,000	74,654,345

Project # FBOP-22-001

Useful Life 5

Project Name PWSC ITS Rewiring

Type Buildings & Other Improvemen

**Department** Facilities/Building Ops (FBOP)

Contact Mat Miller, Director of Facilities

Category Transportation-Building Improvement

Status Active

**Description** Total Project Cost: \$350,000

Connection to fiber at County Road 101 (design and construction in 2022/2023).

**Justification** 

Disaster recovery and redundancy for continuity of county operations during an emergency or outage.

**Budget Impact/Other** 

Expenditures		2022	2023	2024	2025	2026	Total
Technology		350,000					350,000
	Total	350,000					350,000
	'						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt		350,000					350,000
	Total	350,000					350,000

Project # FBOP-22-002

Useful Life 5

**Project Name** Physical Security Improvements

Type Buildings & Other Improvemen

**Department** Facilities/Building Ops (FBOP)

Contact Mat Miller, Director of Facilities

Category Building Improvements

Status Active

Description

Total Project Cost: \$960,000

Ongoing funds for repair, modernization, or upgrades to our physical security systems (camera additions, security lighting, doors/hardware). The Security Committee works to determine both the cybersecurity and physical security priorities.

**Justification** 

These projects help to maintain and improve important security standards for staff and public who use our facilities.

**Budget Impact/Other** 

Maintaining security prevents tragic events from occurring and takes a proactive approach on building safety.

Expenditures		2022	2023	2024	2025	2026	Total
Physical Security		160,000	200,000	200,000	200,000	200,000	960,000
	Total	160,000	200,000	200,000	200,000	200,000	960,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt		160,000	200,000	200,000	200,000	200,000	960,000
	Total	160,000	200,000	200,000	200,000	200,000	960,000

Project # FBOP-22-004
Project Name District Energy

Type Buildings & Other Improvemen

**Department** Facilities/Building Ops (FBOP)

Useful Life 10

Category Building Improvements

Contact Mat Miller, Director of Facilities

## Status Active

## Description

Total Project Cost: \$4,000,000

The District Energy project will provide alternate energy source for the downtown buildings in lieu of steam. Design was complete in 2021 and construction dollars are now being requested.

## **Justification**

The construction phase of this project will fulfill the design objectives for the District Energy project.

## **Budget Impact/Other**

Long-term energy savings will be realized due to the modernized and efficient new energy system.

Expenditures		2022	2023	2024	2025	2026	Total
Sustainability/Energy		4,000,000					4,000,000
	Total	4,000,000					4,000,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt		4,000,000					4,000,000
	Total	4,000,000					4,000,000

Project # FBOP-22-005

**Project Name** Technology Improvements

Type Buildings & Other Improvemen

**Department** Facilities/Building Ops (FBOP)

Useful Life 5 Contact Mat Miller, Director of Facilities

Category Building Improvements

Status Active

## **Description**

Total Project Cost: \$2,161,000

This project includes ITS rewiring of the Government Center (spread out over 2023, 2024, and 2025), OWEF rewiring (2022), conference room technology improvements (\$450,000 in 2022), building automation upgrades, and development of CAD/BIM files of our facilities.

## **Justification**

Building wiring and automation maintenance and upgrades keep our facilities running effectively and efficiently. Conference room upgrades are an ongoing line item to ensure the spaces are equipped with the technology required to run virtual, hybrid, and in-person meetings. CAD/BIM facility file upgrades digitize and/or update our building systems and data to be leveraged in maintenance/operations and future planning.

## **Budget Impact/Other**

These technology projects are investments that maintain or improve service delivery of network connectivity speeds, conferencing technology, and/or building systems management.

Expenditures		2022	2023	2024	2025	2026	Total
Technology		552,000	295,000	543,000	451,000	320,000	2,161,000
	Total	552,000	295,000	543,000	451,000	320,000	2,161,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt		552,000	295,000	543,000	451,000	320,000	2,161,000
	Total	552,000	295,000	543,000	451,000	320,000	2,161,000

Project # FBOP-22-007
Project Name Cybersecurity

Useful Life 5

Type Improvements Other Than Buil

**Department** Facilities/Building Ops (FBOP)

Contact Mat Miller, Director of Facilities

Category Improvements Other Than Buildings

Status Active

## **Description**

Total Project Cost: \$790,000

Projects determined by the Security Committee: advanced threat protection, forensic retainer, scanning tool, security vendor (all planned for 2022); other various projects amounting to \$150,000 each year.

## **Justification**

The Security Committee determines projects for both physical security and cybersecurity improvements. Cybersecurity is critical to protect our computer systems and networks from theft, damage, service disruption, and information disclosure.

## **Budget Impact/Other**

Maintaining security helps to prevent tragic events from occurring and takes a proactive approach on network security .

Expenditures		2022	2023	2024	2025	2026	Total
Cybersecurity		190,000	150,000	150,000	150,000	150,000	790,000
	Total	190,000	150,000	150,000	150,000	150,000	790,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt		190,000	150,000	150,000	150,000	150,000	790,000
	Total	190,000	150,000	150,000	150,000	150,000	790,000

Project # FBOP-22-008

Useful Life 10

**Project Name** Campus Wayfinding Signage

Type Improvements Other Than Buil

**Department** Facilities/Building Ops (FBOP)

Contact Mat Miller, Director of Facilities

Category Furniture & Equipment

Status Active

Description

Total Project Cost: \$250,000

New signage for Campus buildings to improve legibility and ease of use by the public; conform with County branding standards.

**Justification** 

Improved wayfinding on Campus was identified as a priority by the Board.

**Budget Impact/Other** 

Expenditures		2022	2023	2024	2025	2026	Total
Landscaping		250,000					250,000
	Total	250,000					250,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt		250,000					250,000
	Total	250,000					250,000

Project # FBOP-22-009

**Project Name** Chester Woods Storage Shed Relocation

Type Buildings & Other Improvemen

**Department** Facilities/Building Ops (FBOP)

**Useful Life** 

Category Parks-Building Improvements

Contact

Status Active

Description

Total Project Cost: \$25,000

Move north storage shed to a new concrete pad at Chester Woods.

## **Justification**

The north storage shed foundation has heaved and is not repairable. The superstructure will be relocated to a new concrete pad.

## **Budget Impact/Other**

This project prevents further loss of the north storage shed by salvaging/relocating the usable parts.

Expenditures		2022	2023	2024	2025	2026	Total
Remodeling		25,000					25,000
	Total	25,000					25,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt		25,000					25,000
	Total	25,000					25,000

Project # FBOP-22-010

**Project Name** Deferred Maintenance

Type Buildings & Other Improvemen

**Useful Life** 

Category Parks-Deferred Maintenance

**Department** Facilities/Building Ops (FBOP)

Contact Mat Miller, Director of Facilities

Status Active

**Description** 

Total Project Cost: \$695,236

Replacement of cedar siding at Chester Woods buildings (2022), metal roof replacement at Oxbow Maintenance building (\$90,000 in 2023), add a minisplit and replace the water heater at Oxbow park buildings (2023), Chester Woods LED upgrades (\$20,000 in 2023), caretaker homes maintenance (\$10,000 in 2023 - 2025), deferred maintenance budget for smaller various projects per the Facilities Condition Assessment (2023 - 2025).

## **Justification**

Addressing deferred maintenance projects avoids a "run to fail" approach for our assets.

## **Budget Impact/Other**

This item reflects aggregated projects as listed in the Facilities Condition Assessment.

Expenditures	2022	2023	2024	2025	2026	Total
Building Envelope	18,000	2,000				20,000
Building Hardware/Equip		1,000				1,000
Mechanical Systems	2,500					2,500
Miscellaneous Repairs		100,523	210,000	210,000	50,000	570,523
Plumbing		2,250				2,250
Roof Systems		90,000				90,000
Site Projects	7,500	1,463				8,963
Total	28,000	197,236	210,000	210,000	50,000	695,236
Funding Sources	2022	2023	2024	2025	2026	Total
Debt	28,000	197,236	210,000	210,000	50,000	695,236
Total	28,000	197,236	210,000	210,000	50,000	695,236

Project # FBOP-22-011

**Project Name** Judicial Space Needs

Type Buildings & Other Improvemen

Useful Life 20 C

Category Building Improvements

**Department** Facilities/Building Ops (FBOP)

Contact Mat Miller, Director of Facilities

Status Active

## **Description**

Total Project Cost: \$37,800,000

The Judicial Space project includes remodeling work on floors 4 and 5 of the GC to add one additional felony courtroom and reconfigure officing for displaced Court Administration and Corrections. Future phases include skyway connection between Annex and Gov. Center, GC first floor renovation, and other space renovations.

## **Justification**

Olmsted County is required by state statute to provide facilities for court functions. The phased approach helps keep more of the Government Center operational throughout construction.

## **Budget Impact/Other**

This project does not result in additional building square footage.

Expenditures		2022	2023	2024	2025	2026	Total
Remodeling		5,800,000	20,000,000	6,000,000	6,000,000		37,800,000
	Total	5,800,000	20,000,000	6,000,000	6,000,000		37,800,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt		5,800,000	20,000,000	6,000,000	6,000,000		37,800,000
	Total	5,800,000	20,000,000	6,000,000	6,000,000		37,800,000

Project # FBOP-22-016

**Project Name** Custodial Equipment

Type Equipment & Furniture

Useful Life 5
Category Furniture & Equipment

**Department** Facilities/Building Ops (FBOP)

Contact Mat Miller, Director of Facilities

## Status Active

Description

Total Project Cost: \$210,000

Replacement of equipment as it has reached end-of-life or purchase of specific new equipment (e.g., new lift in 2022).

## **Justification**

Proper equipment is necessary to ensure the high standard of cleanliness for our facilities.

## **Budget Impact/Other**

Regular replacement of our custodial equipment helps to properly maintain our buildings.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment		70,000	35,000	35,000	35,000	35,000	210,000
	Total	70,000	35,000	35,000	35,000	35,000	210,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt		70,000	35,000	35,000	35,000	35,000	210,000
	Total	70,000	35,000	35,000	35,000	35,000	210,000

Project # FBOP-22-018

**Project Name** Furniture Replacements

Type Equipment & Furniture

Useful Life 10
Category Furniture & Equipment

**Department** Facilities/Building Ops (FBOP)

Contact Mat Miller, Director of Facilities

#### Status Active

## **Description**

Total Project Cost: \$925,000

Rework cubicles at Property Records and Licensing to resolve power strip arrangement (\$45,000 in 2022); provide furniture to support Corrections staff temporary workspace during the Justice Tower remodel (\$180,000); upgrade the EOC Polycom (\$90,000); and general furniture purchases that are a demand each year (\$205,000 in 2022, \$63,000 in 2023, \$250,000 in 2024, and \$100,000 in 2025 and 2026).

## Justification

Several projects were slated for 2020 but were put on hold. We allocate furniture replacements each year to address reconfigurations, upgrades for ergonomics, or existing furniture reaching its end of life.

## **Budget Impact/Other**

Regular replacement of our furniture helps to properly outfit workspaces and creates improvements to enhance efficiency.

Expenditures		2022	2023	2024	2025	2026	Total
Furniture-New and Replacement		225,000	250,000	250,000	100,000	100,000	925,000
	Total	225,000	250,000	250,000	100,000	100,000	925,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	<b>Total</b>
Debt		225,000	250,000	250,000	100,000	100,000	925,000
	Total	225,000	250,000	250,000	100,000	100,000	925,000

Project # FBOP-22-019

**Project Name** Remodeling For Remote Work Project

Type Buildings & Other Improvemen

**Department** Facilities/Building Ops (FBOP)

Useful Life 20 Contact Mat Miller, Director of Facilities

Category Building Improvements

Status Active

Description

Total Project Cost: \$1,050,000

Internal groups and committees are working to develop the strategy around long-term remote working. This project identifies funds to execute plans that require design, remodeling, and/or furniture replacements

## **Justification**

Changes to the policies and practices of how we work must be supported by adequate spaces and environments to ensure success.

## **Budget Impact/Other**

This project would not expand the footprint of our facilities but would help in increasing density or efficiency of our existing spaces.

Expenditures		2022	2023	2024	2025	2026	Total
Remodeling		350,000	350,000	350,000			1,050,000
	Total	350,000	350,000	350,000			1,050,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt		350,000	350,000	350,000			1,050,000
	Total	350,000	350,000	350,000			1,050,000

Project # FBOP-22-020

Project Name Remodel OCGC & Annex-Prep For Construction

Type Buildings & Other Improvemen

**Department** Facilities/Building Ops (FBOP)

Useful Life 20

Contact Mat Miller, Director of Facilities

Category Building Improvements

Status Active

**Description** 

Total Project Cost: \$50,000

Remodel the Government Center cafeteria/break room to support various uses, including media briefings, flexible working, and any staff needing space during construction on the 4th and 5th floors.

## **Justification**

Improving this space to be more worker-friendly is useful while office space is temporarily reduced during construction, but its flexible nature will remain a valuable space for all staff.

## **Budget Impact/Other**

This project does not result in additional building square footage.

Expenditures		2022	2023	2024	2025	2026	Total
Remodeling		50,000					50,000
	Total	50,000					50,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt		50,000					50,000
	Total	50,000					50,000

Project # FBOP-23-001

**Project Name** 2122 Reception Area Security Remodel

Type Buildings & Other Improvemen

**Department** Facilities/Building Ops (FBOP)

Useful Life 5 Contact Mat Miller, Director of Facilities

Category Transportation-Building Improvement

Status Active

Description

Total Project Cost: \$30,000

Remodel reception area Public Works in 2122 to enhance security.

**Justification** 

The current configuration does not provide a barrier between staff and public spaces.

**Budget Impact/Other** 

Expenditures		2022	2023	2024	2025	2026	Total
Physical Security			30,000				30,000
	Total		30,000				30,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt			30,000				30,000
	Total		30,000				30,000

Project # FBOP-23-002

Useful Life 20

**Project Name** Byron and Eyota Shop Exterior Envelopes

Type Buildings & Other Improvemen

**Department** Facilities/Building Ops (FBOP)

Contact Mat Miller, Director of Facilities

Category Transportation-Deferred Maintenance

Status Active

Description

Total Project Cost: \$110,000

Replacement of metal wall panels at the Byron Public Works Shop (\$100,000) and repair of Eyota windows (\$10,000).

## Justification

The Byron ship roof and fascia panels were replaced in 2020 and the wall panels are now in need of replacement. The Eyota shop window gaskets are failing which will result in water intrusion, or failure of the entire window unit, if not addressed.

## **Budget Impact/Other**

These projects do not result in additional square footage.

Expenditures		2022	2023	2024	2025	2026	Total
Building Envelope			110,000				110,000
	Total		110,000				110,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt			110,000				110,000
	Total		110,000				110,000

Project # FBOP-23-003

**Project Name** Tunnels Abatement and Repairs

**Type** Buildings & Other Improvemen

**Department** Facilities/Building Ops (FBOP)

Useful Life 5

**Category** Building Improvements

Contact

Status Active

Description

**Total Project Cost: \$450,000** 

Abate asbestos pipe wrap in the Campus tunnels. Fix leaks and repair ventilation issues.

**Justification** 

Restoring the tunnels to make them usable by staff was identified as a goal from a wellness perspective. The hazardous material abatement was originally planned for 2020.

**Budget Impact/Other** 

Expenditures		2022	2023	2024	2025	2026	Total
Miscellaneous Repairs			450,000				450,000
	Total		450,000				450,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt			450,000				450,000
	Total		450,000				450,000

Project # FBOP-23-004

**Project Name** Deferred Maintenance-Building Envelope

Type Buildings & Other Improvemen

**Department** Facilities/Building Ops (FBOP)

Useful Life 20 Contact Mat Miller, Director of Facilities

Category Deferred Maintenance

Status Active

## **Description**

Total Project Cost: \$902,947

In 2022, investigate and repair exterior insulation failures at 2117 (\$20,000); replace ballasted EPDM roof at the ADC (\$380,000), do exterior envelope work for 2100, 2117, 2118, and 2122 including stucco, caulking, repointing, and EIFS (\$120,000).

The Facility Condition Assessment identified window replacement in 2100 and 2118.

## **Justification**

The exterior envelopes of the campus buildings, especially 2117 and 2100 are consistently monitored for caulking and joint sealant failure and damage from birds. These sites need repairs generally on a yearly basis to avoid larger water intrusion issues. A proposal for repair services was received in 2020 which provided the basis for the budget for several projects.

## **Budget Impact/Other**

The delayed projects from 2020, 2021, and 2022 are intended to be spread out across three years to work through the backlog.

Expenditures		2022	2023	2024	2025	2026	Total
Building Envelope		520,000	128,947	127,000	127,000		902,947
	Total	520,000	128,947	127,000	127,000		902,947
Funding Sources		2022	2023	2024	2025	2026	Total
Debt		520,000	128,947	127,000	127,000		902,947
	Total	520,000	128,947	127,000	127,000		902,947

Project # FBOP-23-005

Project Name Deferred Maintenance-Bldg Hardware/Equipment

Type Buildings & Other Improvemen

**Department** Facilities/Building Ops (FBOP)

Useful Life 5

**Contact** Mat Miller, Director of Facilities

Category Deferred Maintenance

Status Active

Description

Total Project Cost: \$263,383

Door replacements at 2118, 2122, Oxbow Park and other anticipated replacements throughout the county.

**Justification** 

These upgrades and/or repairs make the doors and openings more usable by staff and public, repair damages, or improve safety.

**Budget Impact/Other** 

The delayed projects from 2020, 2021, and 2022 are intended to be spread out across three years to work through the backlog.

Expenditures		2022	2023	2024	2025	2026	Total
Building Hardware/Equip			89,383	87,000	87,000		263,383
	Total		89,383	87,000	87,000		263,383
Funding Sources		2022	2023	2024	2025	2026	Total
Debt			89,383	87,000	87,000		263,383
	Total		89,383	87,000	87,000		263,383

Project # FBOP-23-006

Useful Life 15

Project Name Deferred Maintenance-Electrical

Type Buildings & Other Improvemen

**Department** Facilities/Building Ops (FBOP)

Contact Mat Miller, Director of Facilities

Category Deferred Maintenance

Status Active

## **Description**

Total Project Cost: \$1,315,927

LED upgrades for the Government Center courtrooms (2022), 2100, 2117, 2118 (west wing), and 2122 (north and west wing).

## Justification

LED upgrades were identified as important upgrades for improved maintenance and energy usage in our buildings. The courtroom LED upgrades will be planful around the courtroom renovation project.

## **Budget Impact/Other**

LED upgrades at 2100, 2118, and 2122 were originally approved for 2020 and were put on hold. Delayed projects from 2020, 2021, and 2022 are intended to be spread out across three years to work through the backlog.

Expenditures		2022	2023	2024	2025	2026	Total
Electrical		400,000	258,927	400,000	257,000		1,315,927
	Total	400,000	258,927	400,000	257,000		1,315,927
Funding Sources		2022	2023	2024	2025	2026	Total
Debt		400,000	258,927	400,000	257,000		1,315,927
	Total	400,000	258,927	400,000	257,000		1,315,927

Project # FBOP-23-007

**Project Name** Deferred Maintenance-Interior Surfaces

Type Buildings & Other Improvemen

**Department** Facilities/Building Ops (FBOP)

Useful Life 10 Contact Mat Miller, Director of Facilities

Category Deferred Maintenance

Status Active

## Description

Total Project Cost: \$248,225

Carpet replacement for the Government Center, 2117 and 2118; interior painting and ceiling tile replacement at 2118; office casework replacement at 2122; and jail cell painting in the ADC (24 cells).

## **Justification**

The useful life of carpet is around 7 years depending on amount of traffic. The useful life of wall paint is around 10 years. Our interior finishes are monitored and repaired when possible and then must be replaced when they have reached a certain amount of wear.

## **Budget Impact/Other**

The delayed projects from 2020, 2021, and 2022 are intended to be spread out across three years to work through the backlog.

Expenditures		2022	2023	2024	2025	2026	Total
Interior Surfaces			120,000	117,000	11,225		248,225
	Total		120,000	117,000	11,225		248,225
Funding Sources		2022	2023	2024	2025	2026	Total
Debt			120,000	117,000	11,225		248,225
	Total		120,000	117,000	11,225		248,225

Project # FBOP-23-008

**Project Name** Deferred Maintenance-Miscellaneous Repairs

Type Buildings & Other Improvemen

**Department** Facilities/Building Ops (FBOP)

Useful Life 10 Contact Mat Miller, Director of Facilities

Category Deferred Maintenance

Status Active

Description

Total Project Cost: \$8,000,000

Deferred maintenance covering all departments to capture anticipated repairs.

## **Justification**

This item reflects aggregated projects as listed in the Facilities Condition Assessment.

## **Budget Impact/Other**

Addressing deferred maintenance projects avoids a "run to fail" approach for our assets.

Expenditures	2022	2023	2024	2025	2026	Total
Miscellaneous Repairs		1,100,000	1,650,000	3,250,000	2,000,000	8,000,000
7	Fotal	1,100,000	1,650,000	3,250,000	2,000,000	8,000,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Debt		1,100,000	1,650,000	3,250,000	2,000,000	8,000,000
	Total	1,100,000	1,650,000	3,250,000	2,000,000	8,000,000

Project # FBOP-23-009

Useful Life 15

**Project Name** Deferred Maintenance-Mechanical Systems

Type Buildings & Other Improvemen

**Department** Facilities/Building Ops (FBOP)

Contact Mat Miller, Director of Facilities

Category Deferred Maintenance

Status Active

**Description** 

Total Project Cost: \$202,911

Radiant heating ceiling panels for 2100, fire damper work and VAV recommission allowance at 2100, and engineering to replace two air handling units at 2122.

**Justification** 

Modernized mechanical systems ensure we are meeting standards and goals around interior environment quality and system efficiency.

**Budget Impact/Other** 

The delayed projects from 2020, 2021, and 2022 are intended to be spread out across three years to work through the backlog.

Expenditures		2022	2023	2024	2025	2026	Total
Mechanical Systems			68,911	67,000	67,000		202,911
	Total		68,911	67,000	67,000		202,911
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt			68,911	67,000	67,000		202,911
	Total		68,911	67,000	67,000		202,911

Project # FBOP-23-010

**Project Name** Deferred Maintenance-Site Projects

Type Buildings & Other Improvemen

**Department** Facilities/Building Ops (FBOP)

Useful Life 20 Contact Mat Miller, Director of Facilities

Category Deferred Maintenance

Status Active

### Description

**Total Project Cost: \$118,723** 

Parking lot seal coat and restriping at 2117, drainage improvements and north parking lot mill and overlay at 2118, and parking lot seal coat and restriping at the Annex.

### **Justification**

To extend the life of parking lots, our lots undergo seal coating and mill and overlay projects.

### **Budget Impact/Other**

The delayed projects from 2020, 2021, and 2022 are intended to be spread out across three years to work through the backlog.

Expenditures		2022	2023	2024	2025	2026	Total
Site Projects			40,723	39,000	39,000		118,723
	Total		40,723	39,000	39,000		118,723
Funding Sources		2022	2023	2024	2025	2026	Total
Debt			40,723	39,000	39,000		118,723
	Total		40,723	39,000	39,000		118,723

Project # FBOP-23-011

**Project Name** Pavement Preservation Allowance

Type Improvements Other Than Buil

**Department** Facilities/Building Ops (FBOP)

Useful Life 20 Contact Mat Miller, Director of Facilities

Category Improvements Other Than Buildings

Status Active

Description

Total Project Cost: \$200,000

Yearly pavement preservation allowance.

### **Justification**

To extend the life of parking lots, our lots undergo seal coating and mill and overlay projects.

### **Budget Impact/Other**

Proper and timely maintenance can prevent premature replacement.

Expenditures		2022	2023	2024	2025	2026	Total
Parking Lots/Roads			50,000	50,000	50,000	50,000	200,000
	Total		50,000	50,000	50,000	50,000	200,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt			50,000	50,000	50,000	50,000	200,000
			50.000	50.000	50.000	50.000	200,000

Project # FBOP-23-012

**Project Name** General Property Acquisition and Improvements

Type Improvements Other Than Buil

**Department** Facilities/Building Ops (FBOP)

Useful Life 50 Contact Mat Miller, Director of Facilities

Category Improvements Other Than Buildings

Status Active

Description

Total Project Cost: \$2,000,000

Allocation for purchases of new property.

**Justification** 

No specific purchases are identified but historical patterns indicate that money should be allotted to execute decisions from leadership.

**Budget Impact/Other** 

Additional square footage requires additional staff time, outfitting and operating the space, and maintaining the property.

Expenditures		2022	2023	2024	2025	2026	Total
Land Acquisition/Property		2,000,000				2,000,000	
	Total		2,000,000				2,000,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt			2,000,000				2,000,000
	Total		2,000,000				2,000,000

Project # FBOP-23-013

**Project Name** Chester Woods Mill and Overlay Main Road

Type Improvements Other Than Buil

**Department** Facilities/Building Ops (FBOP)

Useful Life 20

Contact

Category Parks-Improvements Other Than Buil

Status Active

Description

Total Project Cost: \$400,000

Mill and Overlay Main Road at Chester Woods Park.

### **Justification**

The road is exhibiting signs of wear that deem a mill and overlay appropriate.

### **Budget Impact/Other**

Proper and timely maintenance can prevent premature replacement.

Expenditures		2022	2023	2024	2025	2026	Total
Parking Lots/Roads			400,000				400,000
	Total					400,000	
	•						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt			400,000				400,000
	Total		400,000				400,000

Project # FBOP-23-015

Project Name Adult Detention Center (ADC) Upgrades

Type Buildings & Other Improvemen

**Department** Facilities/Building Ops (FBOP)

Useful Life 20 Contact Mat Miller, Director of Facilities

Category Building Improvements

Status Active

### Description

Total Project Cost: \$300,000

Repainting, flooring replacement, plumbing fixture replacement, and adding a door is planned for 2023; LED and lighting control upgrades with ceiling replacement is planned for 2024; steamer replacement is planned for 2025.

### **Justification**

Upgrades at the ADC are systematically completed as the building's components reach the end of their useful lives or safety issues arise. Cost of construction in the ADC is elevated due to the higher cost of security fixtures and the higher cost of labor.

### **Budget Impact/Other**

These replacements and renovations improve the longevity of the facility, which will reduce the amount of ongoing repairs needed, especially on appliances and plumbing fixtures. Avoiding failures or extreme wear in high-security areas prevents safety issues.

Expenditures		2022	2023	2024	2025	2026	Total
Remodeling			40,000	250,000	10,000		300,000
	Total		40,000	250,000	10,000		300,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt			40,000	250,000	10,000		300,000
	Total		40,000	250,000	10,000		300,000

Project # FBOP-23-017

**Project Name** Conference Room Improvements

Type Equipment & Furniture

**Department** Facilities/Building Ops (FBOP)

Useful Life 10 Contact Mat Miller, Director of Facilities

Category Furniture & Equipment

Status Active

Description

Total Project Cost: \$97,000

Furniture upgrades to conference rooms to support technology upgrades.

### **Justification**

These projects were planned for 2020 but got cut due to budget constraints. This budget will upgrade furniture in rooms #1052 in the Government Center, #161 in 2117, Conference A in 2122, and the Whitewater/Cascade conference rooms at 2100.

### **Budget Impact/Other**

These furniture upgrades are investments that maintain or improve service delivery and conferencing.

Expenditures		2022	2023	2024	2025	2026	Total
Furniture-New and Replacement			97,000				97,000
	Total		97,000		97,000		
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt			97,000				97,000
	Total		97,000				97,000

Project # FBOP-23-018

**Project Name** Vehicle Replacements

Type Equipment & Furniture

**Department** Facilities/Building Ops (FBOP) **Contact** Mat Miller, Director of Facilities

Useful Life 5

Category Furniture & Equipment

Status Active

Description

Total Project Cost: \$265,000

Replacement of fleet vehicles (two in 2023, two in 2024, and one in 2026).

**Justification** 

Vehicles are replaced every 10 years or at 100,000 miles.

**Budget Impact/Other** 

Regular replacement of vehicles helps to manage our repair costs.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles			105,000	105,000		55,000	265,000
	Total		105,000	105,000		55,000	265,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt			105,000	105,000		55,000	265,000
	Total		105,000	105,000		55,000	265,000

Project # FBOP-23-019

**Project Name** Campus Pavement Preservation

Type Improvements Other Than Buil

**Department** Facilities/Building Ops (FBOP)

Useful Life 20 Contact Mat Miller, Director of Facilities

Category Improvements Other Than Buildings

Status Active

Description	Total Project Cost: \$50,000
Justification	
Budget Impact/Other	7

Expenditures		2022	2023	2024	2025	2026	Total
Parking Lots/Roads			50,000				50,000
	Total		50,000				50,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt			50,000				50,000
	Total		50,000				50,000

Project # FBOP-23-020

**Project Name** Parking Lot Improvements

Type Improvements Other Than Buil

**Department** Facilities/Building Ops (FBOP)

Useful Life 20 Contact Mat Miller, Director of Facilities

Category Improvements Other Than Buildings

Status Active

**Description** Total Project Cost: \$506,000

Government Center parking lot improvements.

### **Justification**

The City of Rochester's CIP notes parking lot improvements near the Government Center and has identified Olmsted County's contribution.

Expenditures		2022	2023	2024	2025	2026	Total
Parking Lots/Roads			46,000	460,000			506,000
	Total		46,000	460,000			506,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt			46,000	460,000			506,000
	Total		46,000	460,000			506,000

Project # FBOP-23-021

Project Name Oxbow Caretaker Home Replacement

Type Buildings & Other Improvemen

**Department** Facilities/Building Ops (FBOP)

Useful Life 20

Contact Mat Miller, Director of Facilities

Category Parks-Building Improvements

Status Active

Description

Total Project Cost: \$250,000

Construction of a new caretaker's home at Oxbow Park.

**Justification** 

The structure has reached its end of life.

**Budget Impact/Other** 

This project prevents investments into the existing dilapidated building.

Expenditures		2022	2023	2024	2025	2026	Total
New Construction			250,000				250,000
	Total	tal250,000					
Funding Sources		2022	2023	2024	2025	2026	Total
Debt			250,000				250,000
	Total		250,000				250,000

Project # FBOP-23-022

Useful Life 20

Project Name PWSC/RPSTC Building-Phase 2

Type Buildings & Other Improvemen

**Department** Facilities/Building Ops (FBOP)

Contact Mat Miller, Director of Facilities

Category Transportation-Building Improvement

Status Active

Description

Total Project Cost: \$6,750,000

Design (2023) and construction (2024) funds to address the space shortages at the PWSC for Public Works and the Regional Public Safety Training Center.

### **Justification**

This project was initially requested in 2020 but has been delayed. It is slated for 2023 to resolve and adhere to any long-term remote working recommendations.

### **Budget Impact/Other**

As currently requested, this project would expand the footprint of the PWSC.

Expenditures		2022	2023	2024	2025	2026	Total
New Construction		250,000	6,500,000				6,750,000
	Total	250,000	6,500,000				6,750,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt		250,000	6,500,000				6,750,000
	Total	250,000	6,500,000				6,750,000

Project # FBOP-23-024

**Project Name** Dover Shop and PWSC-Deferred Maintenance

Type Buildings & Other Improvemen

**Department** Facilities/Building Ops (FBOP)

Useful Life 5

Contact Mat Miller, Director of Facilities

Category Transportation-Deferred Maintenance

Status Active

### **Description**

Total Project Cost: \$23,927

Replacement of hollow metal doors that are degrading, replacement of the pressure washer and equipment at the PWSC Wash Bay, and installing a new boiler in the Mechanic Shop.

### **Justification**

The door replacements address thermal performance and security. The Hotsy pressure washer is nearing its end-of-life. The new unit will be installed in the utility room so that it is out of the elements. The existing washer would be relocated to the Byron shop. The boiler installation will serve as a backup to the existing geothermal.

### **Budget Impact/Other**

This item reflects aggregated projects as listed in the Facilities Condition Assessment. Regular replacement of our equipment helps to minimize costly repairs.

Expenditures		2022	2023	2024	2025	2026	Total
Building Hardware/Equ	ıip		23,927				23,927
	Total		23,927				23,927
Funding Sources		2022	2023	2024	2025	2026	Total
Debt			23,927				23,927
	Total		23,927				23,927

Project # FBOP-23-025

**Project Name** Dover and PWSC LED Upgrades-Deferred Maintenance

Type Buildings & Other Improvemen

**Department** Facilities/Building Ops (FBOP)

Useful Life 5 Contact Mat Miller, Director of Facilities

Category Transportation-Deferred Maintenance

Status Active

Description

Total Project Cost: \$95,377

LED Upgrades for the Dover shop (\$3,278), PWSC storage buildings (\$75,000) and PWSC Wash bay (\$17,099).

**Justification** 

LED Upgrades are more energy efficient and cost effective to operate.

**Budget Impact/Other** 

The initial investment will be offset by operational cost savings.

Expenditures		2022	2023	2024	2025	2026	Total
Electrical			95,377				95,377
	Total		95,377				95,377
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt			95,377				95,377
	Total		95,377				95,377

Project # FBOP-23-026

**Project Name** Public Works-Miscellaneous Deferred Maintenance

Type Buildings & Other Improvemen

**Department** Facilities/Building Ops (FBOP)

Useful Life 5 Contact Ma

Contact Mat Miller, Director of Facilities

Category Transportation-Deferred Maintenance

Status Active

Description

Total Project Cost: \$1,100,000

Deferred maintenance to capture anticipated repairs and miscellaneous projects on the Facilities Condition Assessment.

**Justification** 

Addressing deferred maintenance projects avoids a "run to fail" approach for our assets.

**Budget Impact/Other** 

The delayed projects from 2020, 2021, and 2022 are intended to be spread out across three years to work through the backlog.

Expenditures	2022	2023	2024	2025	2026	Total
Miscellaneous Repairs		300,000	300,000	300,000	200,000	1,100,000
7	Total	300,000	300,000	300,000	200,000	1,100,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Debt		300,000	300,000	300,000	200,000	1,100,000
7	Total	300,000	300,000	300,000	200,000	1,100,000

Project # FBOP-23-027

Project Name Dover, Eyota, & PWSC-Parking Lots Deferred Maint.

Type Buildings & Other Improvemen Department Facilities/Building Ops (FBOP)
Useful Life 20 Contact Mat Miller, Director of Facilities

Category Transportation-Deferred Maintenance

Status Active

### Description

Total Project Cost: \$158,689

Repair concrete at trench drains in the Eyota Shop (2022); seal coat the driving surface at the eastern storage shed, Cold Storage, Fuel storage, PWSC building, and PWSC main drive (2023); repair concrete walks/drives at the Dover shop (2024).

### **Justification**

The Eyota trench drain repair is a high priority to avoid failure; the seal coat and sidewalk projects were identified on the Facility Condition Assessment as prioritized areas to avoid more costly future repairs.

### **Budget Impact/Other**

This item reflects aggregated projects as listed in the Facilities Condition Assessment.

Expenditures		2022	2023	2024	2025	2026	Total
Site Projects		50,000	48,689	60,000			158,689
	Total	50,000	48,689	60,000			158,689
Funding Sources		2022	2023	2024	2025	2026	Total
Debt		50,000	48,689	60,000			158,689
	Total	50,000	48,689	60,000			158,689

Project # FBOP-24-002

**Project Name 2100 Building Renovation** 

Type Buildings & Other Improvemen

Useful Life 20

Category Building Improvements

**Department** Facilities/Building Ops (FBOP)

Contact Mat Miller, Director of Facilities

Status Active

Description

Total Project Cost: \$1,550,000

Remodel the first floor reception area to be a shared reception with a secure vestibule and adjoining client contact rooms.

**Justification** 

This project will improve service delivery, staff efficiency, and security.

**Budget Impact/Other** 

This project would not add additional building square footage.

Expenditures		2022	2023	2024	2025	2026	Total
Remodeling				50,000	1,500,000		1,550,000
	Total			50,000	1,500,000		1,550,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt				50,000	1,500,000		1,550,000
	Total			50,000	1,500,000		1,550,000

# 2022 – 2026 Capital Improvement Plan Graham Park

# Capital Improvement Plan

2022 thru 2026

# PROJECTS & FUNDING SOURCES BY CATEGORY

Category	Project #	2022	2023	2024	2025	2026	Total
<b>Building Improvements</b>							
Phase 2 Exhibition Hall, Farmers Mkt., Greenspace Reserves - Fund Balance State Unfunded	GRPK-22-001	1,550,000 <b>1,550,000</b>	18,450,000 10,000,000 8,450,000				20,000,000 1,550,000 10,000,000 8,450,000
Technology Improvements  Debt  Reserves - Fund Balance	GRPK-22-004	7,500 <b>7,500</b>	40,000 <b>40,000</b>	20,000 <b>20,000</b>	20,000 <b>20,000</b>	20,000 <b>20,000</b>	107,500 <b>100,000</b> <b>7,500</b>
Digital Billboard at 14 & Broadway  Debt	GRPK-23-001	,,	300,000 <b>300,000</b>				300,000 <b>300,000</b>
Phase 2 Corral at Multipurpose Building Debt	GRPK-23-002		65,000 <b>65,000</b>				65,000 <b>65,000</b>
Phase 3 Destination Play Area  Debt	GRPK-23-003		500,000 <b>500,000</b>				500,000 <b>500,000</b>
Security Upgrades  Debt	GRPK-23-004		50,000 <b>50,000</b>	50,000 <b>50,000</b>	50,000 <b>50,000</b>	50,000 <b>50,000</b>	200,000 <b>200,000</b>
Graham Arena Upgrades  Debt	GRPK-23-006		250,000 <b>250,000</b>	450,000 <b>450,000</b>	250,000 <b>250,000</b>		950,000 <b>950,000</b>
Electrical Upgrades  Debt	GRPK-23-007		50,000 <b>50,000</b>	50,000 <b>50,000</b>	50,000 <b>50,000</b>	50,000 <b>50,000</b>	200,000 <b>200,000</b>
Restroom Upgrades  Debt	GRPK-23-008		105,000 <b>105,000</b>	450,000 <b>450,000</b>	500,000 <b>500,000</b>		1,055,000 <b>1,055,000</b>
Space Improvements  Debt	GRPK-23-009		250,000 <b>250,000</b>	50,000 <b>50,000</b>	50,000 <b>50,000</b>		350,000 <b>350,000</b>
Building Improvements Tot	al	1,557,500	20,060,000	1,070,000	920,000	120,000	23,727,500
Deferred Maintenance							
Deferred Maintenance-Building Envelope  Debt	GRPK-22-005	5,216	450,000 <b>450,000</b>				455,216 <b>450,000</b>
Reserves - Fund Balance  Deferred Maintenance-Electrical  Reserves - Fund Balance	GRPK-22-006	<b>5,216</b> 2,732 <b>2,732</b>					<b>5,216</b> 2,732 <b>2,732</b>
Deferred Maintenance-Interior Surfaces  Debt	GRPK-22-007	118,329	15,000 <b>15,000</b>				133,329 <b>15,000</b>
Reserves - Fund Balance  Deferred Maintenance-Mechanical Systems Reserves - Fund Balance	GRPK-22-008	<b>118,329</b> 16,500 <b>16,500</b>					<b>118,329</b> 16,500 <b>16,500</b>
Deferred Maintenance-Plumbing Reserves - Fund Balance	GRPK-22-009	84,722 <b>84,722</b>					84,722 <b>84,722</b>
Deferred Maintenance-Roof Systems Reserves - Fund Balance	GRPK-22-010	28,138 <b>28,138</b>					28,138 <b>28,138</b>
Deferred Maintenance-Site Projects  Debt	GRPK-22-011	72,349	10,000 <b>10,000</b>				82,349 <b>10,000</b>
Reserves - Fund Balance		72,349					72,349

Category	Project #	2022	2023	2024	2025	2026	Total
Debt			10,000				10,000
Reserves - Fund Balance		27,732					27,732
Deferred Maintenance-Miscellaneous  Debt	GRPK-23-014		325,000 <b>325,000</b>	360,000 <b>360,000</b>	425,000 <b>425,000</b>	30,000 <b>30,000</b>	1,140,000 <b>1,140,000</b>
<b>Deferred Maintenance Total</b>		355,718	810,000	360,000	425,000	30,000	1,980,718
Furniture & Equipment	16						
1 Ton Truck and Plow Reserves - Fund Balance	GRPK-22-012	55,000 <b>55,000</b>					55,000 <b>55,000</b>
Equipment Purchases  Debt	GRPK-22-013	40,000	130,000 <b>130,000</b>				170,000 <b>130,000</b>
Reserves - Fund Balance		40,000					40,000
Furniture Replacements  Debt	GRPK-22-014	25,000	105,000 <b>105,000</b>	20,000 <b>20,000</b>	25,000 <b>25,000</b>	30,000 <b>30,000</b>	205,000 <b>180,000</b>
Reserves - Fund Balance		25,000					25,000
Furniture & Equipment Total		120,000	235,000	20,000	25,000	30,000	430,000
Improvements Other Than Buildings	i.						
General Landscaping	GRPK-22-015	160,000	60,000	30,000	30,000	30,000	310,000
Debt Reserves - Fund Balance		160,000	60,000	30,000	30,000	30,000	150,000 160,000
Bituminous/Grass at Fairgrounds Avenue  Reserves - Fund Balance	GRPK-23-017	150,000 <b>150,000</b>					150,000 <b>150,000</b>
Fountain Play Feature  Debt	GRPK-23-019		100,000 <b>100,000</b>				100,000 <b>100,000</b>
Phase 2 Plaza at Multipurpose Building <b>Debt</b>	GRPK-23-021		750,000 <b>750,000</b>				750,000 <b>750,000</b>
Phase 3 Landscape, Plaza, Campground Enhancements <i>Debt</i>	GRPK-23-022		1,560,000 <b>1,560,000</b>	220,000 <b>220,000</b>			1,780,000 <b>1,780,000</b>
Storm Water Projects  Debt	GRPK-23-023		650,000 <b>650,000</b>	240,000 <b>240,000</b>			890,000 <b>890,000</b>
Parking Lot and Roadway Improvements  Debt	GRPK-23-024		2,707,500 <b>2,707,500</b>	100,000 <b>100,000</b>	100,000 <b>100,000</b>		2,907,500 <b>2,907,500</b>
Improvements Other Than Buildings Total		310,000	5,827,500	590,000	130,000	30,000	6,887,500
GRAND TOTAL		2,343,218	26,932,500	2,040,000	1,500,000	210,000	33,025,718

Project # GRPK-22-001

**Project Name** Phase 2 Exhibition Hall, Farmers Mkt., Greenspace

Type Buildings & Other Improvemen

Department Graham Park (GRPK)

Useful Life 20

Contact Mat Miller, Director of Facilities

Category Building Improvements

Status Active

Description

Total Project Cost: \$20,000,000

Design and construction of a multipurpose exhibition hall, an open-air permanent pavilion for the Farmers Market; and greenspace improvements at Graham Park.

**Justification** 

These projects have been identified in the Master Plan.

**Budget Impact/Other** 

Part of the funding (\$10m) is being requested through State bonding.

Expenditures	2022	2023	2024	2025	2026	Total
Planning/Design	1,550,000					1,550,000
New Construction		18,450,000				18,450,000
Total	1,550,000	18,450,000				20,000,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Funding Sources Reserves - Fund Balance	<b>2022</b> 1,550,000	2023	2024	2025	2026	<b>Total</b> 1,550,000
		10,000,000	2024	2025	2026	
Reserves - Fund Balance			2024	2025	2026	1,550,000

Project # GRPK-22-004

Useful Life 5

**Project Name** Technology Improvements

Type Buildings & Other Improvemen

Department Graham Park (GRPK)

Contact Mat Miller, Director of Facilities

Category Building Improvements

Status Active

Description

Total Project Cost: \$107,500

Upgrade Aiphone at 1421 (2022), purchase audio/visual equipment and smart displays for the 4H building (2023); technology upkeep and replacement of outdated equipment (2023 and ongoing).

### **Justification**

Ensure spaces are equipped with technology to run different meetings and events; maintenance of building technology to keep systems running efficiently.

### **Budget Impact/Other**

These technology projects are investments that maintain or improve service delivery of network connectivity speeds, conferencing technology, and/or building systems management.

Expenditures	2022	2023	2024	2025	2026	Total
Technology	7,500	40,000	20,000	20,000	20,000	107,500
Total	7,500	40,000	20,000	20,000	20,000	107,500
Funding Sources	2022	2023	2024	2025	2026	Total
Debt		40,000	20,000	20,000	20,000	100,000
Reserves - Fund Balance	7,500					7,500
Total	7,500	40,000	20,000	20,000	20,000	107,500

Project # GRPK-22-005

**Project Name** Deferred Maintenance-Building Envelope

Type Buildings & Other Improvemen

Department Graham Park (GRPK)

Useful Life 20 Contact Mat Miller, Director of Facilities

Category Deferred Maintenance

Status Active

### **Description**

Total Project Cost: \$455,216

Replace remaining original windows and tuckpointing and power wash exterior at the Blacksmith Shop; painting Restroom Building 13; paint coiling door at Blg. 40/Futuristic Building (2022); metal panel replacement at Graham Arena 1 (\$250,000 in 2023) and metal panel repair/replacement at Graham Arena 3 (\$2,000 in 2022).

### **Justification**

Addressing deferred maintenance projects avoids a "run to fail" approach for our assets. The work on Graham Arena 3 could be impacted by the master plan updates.

Expenditures		2022	2023	2024	2025	2026	Total
Building Envelope		5,216	450,000				455,216
	Total	5,216	450,000				455,216
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt Sources		2022	450.000	2024	2023	2020	450,000
Dept			430,000				,
Reserves - Fund Balan	ce	5,216					5,216
	Total	5,216	450,000				455,216

Project # GRPK-22-006

**Project Name** Deferred Maintenance-Electrical

Type Buildings & Other Improvemen

Department Graham Park (GRPK)

Useful Life 20

Contact Mat Miller, Director of Facilities

Category Deferred Maintenance

Status Active

Description

**Total Project Cost: \$2,732** 

Replace electrical panel at the Conservation Building.

**Justification** 

This project was identified in 2018 via the Facilities Condition Assessment but has been delayed due to budget constraints.

Expenditures		2022	2023	2024	2025	2026	Total
Electrical		2,732					2,732
	Total	2,732					2,732
Funding Sources		2022	2023	2024	2025	2026	Total
Reserves - Fund Balanc	е	2,732					2,732
	Total	2,732					2,732

Project # GRPK-22-007

**Project Name** Deferred Maintenance-Interior Surfaces

Type Buildings & Other Improvemen

Department Graham Park (GRPK)

Useful Life 10

Contact Mat Miller, Director of Facilities

Category Deferred Maintenance

Status Active

**Description** 

Total Project Cost: \$133,329

Replace flooring at 4H Building (\$67,000 in 2022). Replace VCT at Arenas concession, painting at the Arenas common area and Graham Arena 4 (2022). Repaint doors and railings in the Arenas (\$15,000 in 2023).

### **Justification**

The 4H building had other updates in 2021 including mechanical systems, landscaping, and paint, and the flooring project was identified in 2018 via the Facilities Condition Assessment but has been delayed due to budget constraints. The other projects were identified in the Facilities Condition Assessment.

Expenditures		2022	2023	2024	2025	2026	Total
Interior Surfaces		118,329	15,000				133,329
	Total	118,329	15,000				133,329
	•						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt			15,000				15,000
Reserves - Fund Balance		118,329					118,329
	Total	118,329	15,000				133,329

Project # GRPK-22-008

**Project Name** Deferred Maintenance-Mechanical Systems

Type Buildings & Other Improvemen

Department Graham Park (GRPK)

Useful Life 15

Contact Mat Miller, Director of Facilities

Category Deferred Maintenance

Status Active

Description

Total Project Cost: \$16,500

VAV & VFD Upgrade allowance

**Justification** 

Budget for upgrade and maintenance of the VAV and VFD components of our building air handling system.

Expenditures	202	2	2023	2024	2025	2026	Total
Mechanical Systems	16	,500					16,500
To	otal 16	,500					16,500
Funding Sources	202	2	2023	2024	2025	2026	Total
Reserves - Fund Balance	16	,500					16,500
To	otal 16	,500					16,500

Project # GRPK-22-009

**Project Name** Deferred Maintenance-Plumbing

Type Buildings & Other Improvemen

Department Graham Park (GRPK)

Useful Life 15

Category Deferred Maintenance

Contact Mat Miller, Director of Facilities

Status Active

Description

**Total Project Cost: \$84,722** 

Add heat exchanger at Graham Arena.

**Justification** 

To ensure hot water doesn't recycling into KUBE system, a heat exchanger should be added.

Expenditures		2022	2023	2024	2025	2026	Total
Plumbing		84,722					84,722
	Total	84,722					84,722
	•						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Reserves - Fund Balan	се	84,722					84,722
	Total	84,722					84,722

Project # GRPK-22-010

**Project Name** Deferred Maintenance-Roof Systems

Type Buildings & Other Improvemen

Department Graham Park (GRPK)

Useful Life 30 Contact Mat Miller, Director of Facilities

Category Deferred Maintenance

Status Active

Description

Total Project Cost: \$28,138

Replace gutters at Floral Hall and east entry of the Arenas. Install snow guards on Graham Arena 3.

**Justification** 

Addressing deferred maintenance projects avoids a "run to fail" approach for our assets.

Expenditures	2022	2023	2024	2025	2026	Total
Roof Systems	28,138					28,138
Tota	28,138					28,138
Funding Sources	2022	2023	2024	2025	2026	Total
Reserves - Fund Balance	28,138					28,138
Tota	28,138					28,138

Project # GRPK-22-011

**Project Name** Deferred Maintenance-Site Projects

Type Buildings & Other Improvemen

Department Graham Park (GRPK)

Useful Life 20

Contact Mat Miller, Director of Facilities

Category Deferred Maintenance

Status Active

Description

Total Project Cost: \$82,349

Mill and overlay at the Industrial Building (\$64,000 in 2022); repair concrete at the Futuristic Building (Bldg. 40), Graham Arena 3 and 4 (\$6,700 in 2022); repair/replace concrete at Graham Arena 1 and 2 (\$10,000 in 2023).

**Justification** 

Addressing deferred maintenance projects avoids a "run to fail" approach for our assets.

Expenditures		2022	2023	2024	2025	2026	Total
Site Projects		72,349	10,000				82,349
	Total	72,349	10,000				82,349
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt			10,000				10,000
Reserves - Fund Balance	е	72,349					72,349
·		72.349	10.000				82,349

Project # GRPK-22-012

**Project Name** 1 Ton Truck and Plow

Type Equipment & Furniture

Useful Life 5

Category Furniture & Equipment

Department Graham Park (GRPK)

Contact Mat Miller, Director of Facilities

Status Active

Description

Total Project Cost: \$55,000

Replacement of existing truck and plow.

**Justification** 

Vehicles are replaced every 10 years or 100,000 miles. Graham Park staff plow the grounds.

**Budget Impact/Other** 

Regular replacement of vehilces helps to manage our repair costs.

Expenditures	2022	2023	2024	2025	2026	Total
Equipment	55,000					55,000
Total	55,000					55,000
Funding Sources	2022	2023	2024	2025	2026	Total
Reserves - Fund Balance	55,000					55,000
Total	55,000					55,000

Project # GRPK-22-013

**Project Name** Equipment Purchases

Type Equipment & Furniture

Useful Life 5

Category Furniture & Equipment

Department Graham Park (GRPK)

Contact Mat Miller, Director of Facilities

Status Active

Description

Total Project Cost: \$170,000

Mower (2022); lift and skid loader (2023).

### **Justification**

Currently we need to rent a lift in order to change lightbulbs, inspect systems, maintain cameras, trim trees, etc. An additional mower is needed due to expanded green space (old Seneca property).

Expenditures		2022	2023	2024	2025	2026	Total
Equipment		40,000	130,000				170,000
	Total	40,000	130,000				170,000
	•						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt			130,000				130,000
Reserves - Fund Balance		40,000					40,000
	Total	40,000	130,000				170,000

Project # GRPK-22-014

**Project Name** Furniture Replacements

Type Equipment & Furniture

Department Graham Park (GRPK)

Contact Mat Miller, Director of Facilities

Useful Life 10
Category Furniture & Equipment

Status Active

Description

Total Project Cost: \$205,000

Ongoing budget to support events and upgrade outdated furniture at Graham Park.

### **Justification**

We allocate furniture replacements each year to address reconfigurations, upgrades for ergonomics, or existing furniture reaching its end of life.

### **Budget Impact/Other**

Proper furniture in our rental spaces helps to attract events.

Expenditures		2022	2023	2024	2025	2026	Total
Furniture-New and Replacement		25,000	105,000	20,000	25,000	30,000	205,000
	Total	25,000	105,000	20,000	25,000	30,000	205,000
	·						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt			105,000	20,000	25,000	30,000	180,000
Reserves - Fund Balar	nce	25.000					25,000
110001100 Taria Balar	100	20,000					,

Project # GRPK-22-015

**Project Name** General Landscaping

Type Improvements Other Than Buil

Department Graham Park (GRPK)

Useful Life 10 Contact Mat Miller, Director of Facilities

Category Improvements Other Than Buildings

Status Active

Description

Total Project Cost: \$310,000

Yearly budget for landscaping improvements based on Master Plan (\$30,000 per year), plus funds for monument sign construction in 2022 (2021 funds were not sufficient).

### **Justification**

Landscaping is an important component of the approved Master Plan and enhances the beauty of Graham Park.

### **Budget Impact/Other**

Delayed landscaping projects from previous years are reflected in the 2023 budget.

Expenditures	2022	2023	2024	2025	2026	Total
Landscaping	160,000	60,000	30,000	30,000	30,000	310,000
Tot	al 160,000	60,000	30,000	30,000	30,000	310,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Debt		60,000	30,000	30,000	30,000	150,000
Reserves - Fund Balance	160,000					160,000
Tot	al 160,000	60,000	30,000	30,000	30,000	310,000

Project # GRPK-23-001

Project Name Digital Billboard at 14 & Broadway

Type Buildings & Other Improvemen

Department Graham Park (GRPK)

Useful Life 20

Contact Mat Miller, Director of Facilities

Category Building Improvements

Status Active

Description

Total Project Cost: \$300,000

Construction of the second digital billboard at Graham Park.

**Justification** 

The billboard increases revenue, provides advertising for events, and leverages partnerships identified by the market study.

**Budget Impact/Other** 

The existing billboard's return on investment was under three years.

Expenditures		2022	2023	2024	2025	2026	Total
New Construction			300,000				300,000
	Total		300,000				300,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt			300,000				300,000
	Total		300,000				300,000

Project # GRPK-23-002

**Project Name** Phase 2 Corral at Multipurpose Building

Type Buildings & Other Improvemen

Department Graham Park (GRPK)

Useful Life 20

Contact Mat Miller, Director of Facilities

Category Building Improvements

Status Active

Description

Total Project Cost: \$65,000

Project was identified on the original master plan. Updates to be determined in Fall 2021.

**Justification** 

Master plan and market study determined the community need for this project.

Expenditures		2022	2023	2024	2025	2026	Total
New Construction			65,000				65,000
	Total		65,000				65,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt			65,000				65,000
	Total		65,000				65,000

Project # GRPK-23-003

**Project Name** Phase 3 Destination Play Area

Type Buildings & Other Improvemen

Department Graham Park (GRPK)

Useful Life 20 Contact Mat Miller, Director of Facilities

Category Building Improvements

Status Active

Description Total Project Cost: \$500,000

Project was identified on the original master plan. Updates to be determined in Fall 2021.

**Justification** 

Master plan and market study determined the community need for this project.

Expenditures		2022	2023	2024	2025	2026	Total
New Construction			500,000				500,000
	Total		500,000				500,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt			500,000				500,000
	Total		500,000				500,000

Project # GRPK-23-004
Project Name Security Upgrades

Type Buildings & Other Improvemen

Department Graham Park (GRPK)

Useful Life 20

Contact Mat Miller, Director of Facilities

Category Building Improvements

Status Active

Description

Total Project Cost: \$200,000

Ongoing funds for repair, modernization, or upgrades to our security systems (camera additions, security lighting, doors/hardware).

**Justification** 

These projects help to maintain and improve important security standards for staff and public who use our facilities.

**Budget Impact/Other** 

Maintaining security prevents tragic events from occurring and takes a proactive approach on building safety.

Expenditures		2022	2023	2024	2025	2026	Total
Physical Security			50,000	50,000	50,000	50,000	200,000
	Total		50,000	50,000	50,000	50,000	200,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt			50,000	50,000	50,000	50,000	200,000
	Total		50,000	50,000	50,000	50,000	200,000

Project # GRPK-23-006

Useful Life 20

Project Name Graham Arena Upgrades

Type Buildings & Other Improvemen

Department Graham Park (GRPK)

Contact Mat Miller, Director of Facilities

Category Building Improvements

Status Active

#### **Description**

Total Project Cost: \$950,000

Scoreboards, rink netting, remaining locker room upgrades, and heaters (2023). Roofing at Graham Arena 2 and the arena lobby (2024). Tenant-requested improvements (2024 and 2025).

#### **Justification**

Scoreboards and netting have reached their end of life and are difficult to maintain.

The City of Rochester and sports partners identify improvements for the Arenas.

#### **Budget Impact/Other**

Depending on the scoreboard selected, ads could be incorporated. New scoreboards will offer energy savings.

Expenditures		2022	2023	2024	2025	2026	Total
Remodeling			250,000	450,000	250,000		950,000
	Total		250,000	450,000	250,000		950,000
Funding Sources	•	2022	2023	2024	2025	2026	Total
Debt			250,000	450,000	250,000		950,000
	Total		250,000	450,000	250,000		950,000

Project # GRPK-23-007

**Project Name** Electrical Upgrades

Type Buildings & Other Improvemen

Department Graham Park (GRPK)

Useful Life 20

Contact Mat Miller, Director of Facilities

Category Building Improvements

Status Active

Description

Total Project Cost: \$200,000

Upgrades/enhancements on electrical systems, transformers, panels, etc.

**Justification** 

This work brings electrical systems up to code and/or addresses increased electrical demand at the Park.

Expenditures		2022	2023	2024	2025	2026	Total
Remodeling			50,000	50,000	50,000	50,000	200,000
	Total		50,000	50,000	50,000	50,000	200,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt			50,000	50,000	50,000	50,000	200,000
	Total	_	50,000	50,000	50,000	50,000	200,000

Project # GRPK-23-008

**Project Name** Restroom Upgrades

Type Buildings & Other Improvemen

Department Graham Park (GRPK)

Useful Life 20

Contact Mat Miller, Director of Facilities

Category Building Improvements

Status Active

Description

Total Project Cost: \$1,055,000

Door replacement at the Shop building, accessibility upgrades and toilet partitions at Restroom 13 (2023).

Central restroom (2024 and 2025) was identified on the original master plan. Updates to be determined in Fall 2021.

**Justification** 

Accessibility upgrades are crucial to ensuring Graham Park is a place for all.

Master plan and market study determined the community need for the central restroom project.

Expenditures		2022	2023	2024	2025	2026	Total
Remodeling			105,000	450,000	500,000		1,055,000
	Total		105,000	450,000	500,000		1,055,000
Funding Sources	·	2022	2023	2024	2025	2026	Total
Debt			105,000	450,000	500,000		1,055,000
	Total	_	105,000	450,000	500,000	<u> </u>	1,055,000

Project # GRPK-23-009

**Project Name** Space Improvements

Type Buildings & Other Improvemen

Department Graham Park (GRPK)

Useful Life 20

Contact Mat Miller, Director of Facilities

Category Building Improvements

Status Active

Description

Total Project Cost: \$350,000

To be determined based on updated master plan, coming Fall 2021.

**Justification** 

The original master plan identified this project as a community need.

Expenditures		2022	2023	2024	2025	2026	Total
Remodeling			250,000	50,000	50,000		350,000
	Total		250,000	50,000	50,000		350,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt			250,000	50,000	50,000		350,000
	Total		250,000	50,000	50,000		350,000

Project # GRPK-23-011

**Project Name** Deferred Maintenance-Hardware/Equipment

Type Buildings & Other Improvemen

Department Graham Park (GRPK)

Useful Life 5

Contact Mat Miller, Director of Facilities

Category Deferred Maintenance

Status Active

Description

**Total Project Cost: \$37,732** 

Replace coiling door on the Conservation Building, replace remaining doors not addressed in 2019 at Graham Arena 1 (2022) and replace northeast doors at Graham Arena 2 (2023).

**Justification** 

These upgrades and/or repairs make the doors and openings more usable by staff and public, repair damages, or improve safety.

Expenditures	2022	2023	2024	2025	2026	Total
Building Hardware/Equip	27,732	10,000				37,732
Total	27,732	10,000				37,732
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Debt		10,000				10,000
Reserves - Fund Balance	27,732					27,732
Total	27,732	10,000				37,732

Project # GRPK-23-014

**Project Name** Deferred Maintenance-Miscellaneous

Type Buildings & Other Improvemen

Department Graham Park (GRPK)

Useful Life 5

Contact Mat Miller, Director of Facilities

Category Deferred Maintenance

Status Active

Description

Total Project Cost: \$1,140,000

Deferred maintenance covering all Graham buildings to capture anticipated repairs.

**Justification** 

Addressing deferred maintenance projects avoids a "run to fail" approach for our assets.

**Budget Impact/Other** 

This item reflects aggregated projects as listed in the Facilities Condition Assessment.

Expenditures		2022	2023	2024	2025	2026	Total
Miscellaneous Repairs			325,000	360,000	425,000	30,000	1,140,000
	Total		325,000	360,000	425,000	30,000	1,140,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt			325,000	360,000	425,000	30,000	1,140,000
	Total		325,000	360,000	425,000	30,000	1,140,000

Project # GRPK-23-017

Project Name Bituminous/Grass at Fairgrounds Avenue

Type Improvements Other Than Buil

Department Graham Park (GRPK)

Useful Life 10

Contact Mat Miller, Director of Facilities

Category Improvements Other Than Buildings

Status Active

**Description** Total Project Cost: \$150,000

Rework parking area along Fairgrounds Avenue to provide a buffer in front of the buildings.

**Justification** 

Attractiveness for events and weddings, vehicle safety.

Expenditures		2022	2023	2024	2025	2026	Total
Landscaping		150,000					150,000
	Total	150,000					150,000
Funding Sources	•	2022	2023	2024	2025	2026	Total
			2023	2024	2023	2020	
Reserves - Fund Balance	;	150,000					150,000
	Total	150,000					150,000

Project # GRPK-23-019

Useful Life 10

**Project Name** Fountain Play Feature

Type Improvements Other Than Buil

Department Graham Park (GRPK)

Contact Mat Miller, Director of Facilities

Category Improvements Other Than Buildings

Status Active

Description Total Project Cost: \$100,000

Project was identified on the original master plan. Updates to be determined in Fall 2021.

**Justification** 

Master plan and market study determined the community need for this project.

Expenditures		2022	2023	2024	2025	2026	Total
Landscaping			100,000				100,000
	Total		100,000				100,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt			100,000				100,000
	Total		100,000				100,000

Project # GRPK-23-021

**Project Name** Phase 2 Plaza at Multipurpose Building

Type Improvements Other Than Buil

Department Graham Park (GRPK)

Useful Life 10

Contact Mat Miller, Director of Facilities

Category Improvements Other Than Buildings

Status Active

Description

Total Project Cost: \$750,000

Project was identified on the original master plan. Updates to be determined in Fall 2021.

**Justification** 

Master plan and market study determined the community need for this project.

Expenditures		2022	2023	2024	2025	2026	Total
Landscaping			750,000				750,000
	Total		750,000				750,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt			750,000				750,000
	Total		750,000				750,000

Project # GRPK-23-022

**Project Name** Phase 3 Landscape, Plaza, Campground Enhancements

Type Improvements Other Than Buil

Department Graham Park (GRPK)

Useful Life 10

Contact Mat Miller, Director of Facilities

Category Improvements Other Than Buildings

Status Active

Description

Total Project Cost: \$1,780,000

Project was identified on the original master plan. Updates to be determined in Fall 2021.

**Justification** 

Master plan and market study determined the community need for this project.

Expenditures		2022	2023	2024	2025	2026	Total
Landscaping			1,560,000	220,000			1,780,000
	Total		1,560,000	220,000			1,780,000
	'						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt			1,560,000	220,000			1,780,000
	Total		1,560,000	220,000	<u> </u>		1,780,000

Project # GRPK-23-023

**Project Name** Storm Water Projects

Type Improvements Other Than Buil

Department Graham Park (GRPK)

Useful Life 10 Contact Mat Miller, Director of Facilities

Category Improvements Other Than Buildings

Status Active

Description Total Project Cost: \$890,000

Stormwater management at Graham Arena, rain garden at Lot A, and rain garden at campsite as identified on the original master plan.

**Justification** 

Master plan and market study determined the community need for this project.

Expenditures		2022	2023	2024	2025	2026	Total
Landscaping			650,000	240,000			890,000
	Total		650,000	240,000			890,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt			650,000	240,000			890,000
	Total		650,000	240,000			890,000

Project # GRPK-23-024

**Project Name** Parking Lot and Roadway Improvements

Type Improvements Other Than Buil

Department Graham Park (GRPK)

Useful Life 20

Contact Mat Miller, Director of Facilities

Category Improvements Other Than Buildings

Status Active

Description

Total Project Cost: \$2,907,500

Parking improvements at Lot B, South Expo, and Multipurpose Street (2023); plus ongoing parking/roadway improvements as identified on the original master plan.

**Justification** 

Master plan and market study determined the community need for this project.

Expenditures		2022	2023	2024	2025	2026	Total
Parking Lots/Roads			2,707,500	100,000	100,000		2,907,500
	Total		2,707,500	100,000	100,000		2,907,500
	'						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt			2,707,500	100,000	100,000		2,907,500
	Total		2,707,500	100,000	100,000		2,907,500

# 2022 – 2026 Capital Improvement Plan Other Departments

# Capital Improvement Plan

2022 thru 2026

# PROJECTS & FUNDING SOURCES BY CATEGORY

Category	Project #	2022	2023	2024	2025	2026	Total
Information Technology Systems (ITS)							
Data Backup Solution  Reserves - Fund Balance	OTHR-22-001	100,000 <b>100,000</b>	100,000 <i>100,000</i>	100,000 <b>100,000</b>	100,000 <i>100,000</i>	100,000 <b>100,000</b>	500,000 <b>500,000</b>
Computer and Storage Replacement Operations/Other	OTHR-22-002	340,000 <b>340,000</b>	340,000 <b>340,000</b>	340,000 <b>340,000</b>	340,000 <b>340,000</b>	340,000 <b>340,000</b>	1,700,000 <b>1,700,000</b>
Network Security  Reserves - Fund Balance	OTHR-22-003	275,000 <b>275,000</b>	110,000 <b>110,000</b>	55,000 <b>55,000</b>			440,000 <b>440,000</b>
PC Replacements Operations/Other Reserves - Fund Balance Unfunded	OTHR-22-004	1,292,131 462,887 829,244	1,185,798 1,185,798	484,029 <b>484,029</b>	354,552 <b>354,552</b>	1,637,131	4,953,641 462,887 829,244 3,661,510
Security Information Event Management Sys (SIEM)  Unfunded	OTHR-22-008	150,000 <b>150,000</b>	75,000 <b>75,000</b>	75,000 <b>75,000</b>	75,000 <b>75,000</b>	75,000 <b>75,000</b>	450,000 <b>450,000</b>
Palo Alto Firewall Replacement Reserves - Fund Balance	OTHR-25-001				185,000 <b>185,000</b>		185,000 <b>185,000</b>
Information Technology Systems (ITS) Total	٦	2,157,131	1,810,798	1,054,029	1,054,552	2,152,131	8,228,641
Property Records & Licensing  Elections Equipment Reserves - Fund Balance State-Grant Tax-County Levy	OTHR-22-007	70,000 50,000 20,000	500,000 500,000		175,000 <b>175,000</b>		745,000 50,000 20,000 675,000
Property Records & Licensing Total		70,000	500,000		175,000		745,000
Water Resources	1						
Chester Sewer-Contracted Planning/Design Services Unfunded	OTHR-22-005	15,000 <b>15,000</b>	25,000 <b>25,000</b>	7,000 <b>7,000</b>	7,000 <b>7,000</b>	15,000 <b>15,000</b>	69,000 <b>69,000</b>
Chester Sewer-Infrastructure Replace/Restore <i>Unfunded</i>	OTHR-22-006	33,000 <b>33,000</b>	5,000 <b>5,000</b>	5,000 <b>5,000</b>	5,000 <b>5,000</b>	5,000 <b>5,000</b>	53,000 <b>53,000</b>
Water Resources Total		48,000	30,000	12,000	12,000	20,000	122,000
GRAND TOTAL		2,275,131	2,340,798	1,066,029	1,241,552	2,172,131	9,095,641

Project # OTHR-22-001

Useful Life 5

**Project Name** Data Backup Solution

Type Equipment & Furniture

**Department** Other Departments (OTHR)

Contact Mehrdad Shabestari, ITS Manager

Category Information Technology Systems (ITS

Status Active

**Description** 

Total Project Cost: \$500,000

County's current computer backup system is due to expire in Septemebr 2021, and the objective of this project is to acquire a new backup solution.

#### **Justification**

This is an Enterprise Backup System, which is responsible for backing up County-wider data unless specifically requested otherwise. This is similar to backing up home computers but in a massive scale and with proper computer security and safety measures. This backup solution will ensure that the County can continue providing Public Saftey and other services, while retaining the electronic and digital files according to the retention schedules set by the County Attorneys and others.

#### **Budget Impact/Other**

To provide the best soluton for the County, the IT department will provide a bidding opportunity for various vendors. This opportunity will ensure that the County is receiving the best possible value and will remain fiscally responsible to its constituents.

Expenditures	2022	2023	2024	2025	2026	Total
Equipment/Vehicles	100,000	100,000	100,000	100,000	100,000	500,000
Total	100,000	100,000	100,000	100,000	100,000	500,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Reserves - Fund Balance	100,000	100,000	100,000	100,000	100,000	500,000
Total	100,000	100,000	100,000	100,000	100,000	500,000

Project # OTHR-22-002

Useful Life 5

**Project Name** Computer and Storage Replacement

Type Equipment & Furniture

**Department** Other Departments (OTHR)

Contact Mehrdad Shabestari, ITS Manager

Category Information Technology Systems (ITS

Status Active

**Description** 

Total Project Cost: \$1,700,000

County's current Computer and Storage solutions are set to expire in March 2022. These solutions are also reaching the end offLife, which means that the vendor cannot issue extended support on these.

#### **Justification**

The Computer and Storage solutions are the technology infrastructure for the County and without these solutions, the County cannot continue its digital operation. The first impact will be the dissoluton of network drives such as S and K drives. Also, all server computers rely on this infrastructure, which makes availability of other systms such as The HUB, Laserfiche, Cor360, and others.

#### **Budget Impact/Other**

This cost is for the continued replacement of computer and storage infrastructure to maintain the current level of service for the County. This expanded infrastructure will allow for better recoverability of our systems in case of disaster, whether natual or man-made. The recent COOP exercises exposed some of the vulnerabilities and gaps within our digital operation which has direct negative impacts on County's business operation. The second line below is the same request, but is an expansion to the original request to accommodate improved recovery times.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles		340,000	340,000	340,000	340,000	340,000	1,700,000
	Total	340,000	340,000	340,000	340,000	340,000	1,700,000
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other		340,000	340,000	340,000	340,000	340,000	1,700,000
	Total	340,000	340,000	340,000	340,000	340,000	1,700,000

Project # OTHR-22-003
Project Name Network Security

Type Equipment & Furniture

**Department** Other Departments (OTHR)

Useful Life 5 Contact Mehrdad Shabestari, ITS Manager

Category Information Technology Systems (ITS

Status Active

#### **Description**

Total Project Cost: \$440,000

In addition to firewalls, an enterprise-level computer network such as the County network, demands other sophisticated tools to disallow intruders from stealing the County's digital assets. These tools allow the technology network team members to monitor activities on the network when they notice suspicious activities and take proper actions. Other necessary tools allow for smooth operation of the public safety's electronic systems.

#### **Justification**

This set of tools allows the Information Technology Services (ITS) to monitor activities on the network, in case suspicious activities occur on the network, and to take proper actions. Other necessary tools allow for safe and secure operations of the public safety's electronic systems on the network.

#### **Budget Impact/Other**

Purchasing these tools allows the County network to stay compliant with the needs of our partners such as Bureau of Criminal Apprehension (BCA) and others.

Expenditures	2022	2023	2024	2025	2026	Total
Equipment/Vehicles	275,000	110,000	55,000			440,000
Total	275,000	110,000	55,000			440,000
Funding Sources	2022	2023	2024	2025	2026	Total
Reserves - Fund Balance	275,000	110,000	55,000			440,000
Total	275,000	110,000	55,000			440,000

Project # OTHR-22-004
Project Name PC Replacements

Type Unassigned

**Department** Other Departments (OTHR)

**Useful Life** 

Contact

Category Information Technology Systems (ITS

PC's are replaced on a 5-year schedule as follows:

Status Active

	# of PCs	# of Toughbooks	Total
2022	519	56	\$1,292,131
2023	514	0	\$1,185,798
2024	197	0	\$ 484,029
2025	136	0	\$ 354,552
2026	519	56	\$1,637,131

2022 replacements are using \$829,244 in General Fund reserves for governmental funds and \$462,887 in Operating Funds for non-governmenta funds. Funding sources have not been determined for years 2023-2026.

#### **Justification**

Expenditures	2022	2023	2024	2025	2026	Total
Equipment/Vehicles	1,292,131	1,185,798	484,029	354,552	1,637,131	4,953,641
Total	1,292,131	1,185,798	484,029	354,552	1,637,131	4,953,641
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Operations/Other	462,887					462,887
Reserves - Fund Balance	829,244					829,244
Unfunded		1,185,798	484,029	354,552	1,637,131	3,661,510
Total	1,292,131	1,185,798	484,029	354,552	1,637,131	4,953,641

Project # OTHR-22-005

**Project Name** Chester Sewer-Contracted Planning/Design Services

Type Improvements Other Than Buil

**Department** Other Departments (OTHR)

Useful Life 20

Category Water Resources

Contact Caitlin Brady, Water Resources Coordi

Status Active

Total Project Cost: \$69,000

#### Description

The Chester Heights Sewer District wastewater collection system and forcemain were constructed in 2005. Since the system was installed, no thorough assessment of the system has been conducted including televising the collection system and forcemain, inspecting manholes for groundwater infiltration, establishing a routine equipment repair and maintenance schedule, and providing locating services for Gopher State One Call Requests. Funding will be utilized to hire a wastewater consultant to establish a scope of work for conducting a thorough assessment of the system, retaining a contractor to provide locating services and response for Gopher State One Call, and design inspection of all manholes within the district.

#### **Justification**

The proposed services and assessment will ensure a plan is in place for maintaining an operational wastewater collection system for the Chester Heights Sewer District. This work will prolong the useful life of the collection system and equipment and is attempting to avoid a major equipment failure that will cost the district and the County a large upfront cost to remedy and potential environmental violations if equipment failure leads to wastewater contamination of surface or groundwater. Alternatives would include continuing to operate as we have and not investing in upfront maintenance at the risk of an equipment failure.

#### **Budget Impact/Other**

Systematically assessing the system and preparing a replacement schedule will extend the life of the equipment/collection system and reduce downtime if equipment fails or collection system needs repair. This line item is currently unfunded. ARPA funds would help offset the cost that is assessed to the limited number of users to operate and maintain the district infrastructure.

Expenditures		2022	2023	2024	2025	2026	Total
Planning/Design		15,000	25,000	7,000	7,000	15,000	69,000
	Total	15,000	25,000	7,000	7,000	15,000	69,000
Funding Sources		2022	2023	2024	2025	2026	Total
Unfunded		15,000	25,000	7,000	7,000	15,000	69,000
	Total	15,000	25,000	7,000	7,000	15,000	69,000

Project # OTHR-22-006

Project Name Chester Sewer-Infrastructure Replace/Restore

Type Improvements Other Than Buil

**Department** Other Departments (OTHR)

Useful Life 20 Contact Caitlin Brady, Water Resources Coordi

Category Water Resources

Status Active

#### **Description**

**Total Project Cost: \$53,000** 

The Chester Heights Sewer District wastewater collection system and forcemain were constructed in 2005. Since the system was installed, the wastewater collection system has not been televised and cleaned to establish a condition report and to conduct replacement of sections that may be impacted by subsurface impacts such as tree roots. Additionally, routine equipment replacement and restoration is needed to maintain functionality at the pump stations, lift station and collection system to prevent groundwater infiltration.

#### **Justification**

The proposed televising, cleaning and equipment replacement will ensure a plan is in place for maintaining an operational wastewater collection system for the Chester Heights Sewer District. This work will prolong the useful life of the collection system and pump equipment and is attempting to avoid a major equipment failure that will cost the district and the County a large unexpected cost to remedy/ Additionally, this work will allow the District to continue operations in compliance with our hydrogen sulfide limits, volume limits, and prevent potential environmental violations if equipment failure leads to wastewater contamination of surface or groundwater. Alternatives would include continuing to operate as we have and not investing in upfront maintenance at the risk of an equipment failure.

#### **Budget Impact/Other**

Systematically assessing the system, restoring and replacing equipment on a routine schedule will extend the life of the collection system and pump equipment and reduce downtime if the collection system is blocked, leaking or experiencing groundwater infiltration.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment		33,000	5,000	5,000	5,000	5,000	53,000
	Total	33,000	5,000	5,000	5,000	5,000	53,000
Funding Sources		2022	2023	2024	2025	2026	Total
Unfunded		33,000	5,000	5,000	5,000	5,000	53,000
	Total	33,000	5,000	5,000	5,000	5,000	53,000

Project # OTHR-22-007

Useful Life 10

**Project Name** Elections Equipment

Type Equipment & Furniture

**Department** Other Departments (OTHR)

Contact Kathryn Smith, Associate Director-PR

Category Property Records & Licensing

Status Active

Description

Total Project Cost: \$745,000

Purchase of new absentee ballot tabulation equipment, purchase of assistive voting devices, purchase of new accumulation software.

#### **Justification**

Absentee ballot tabulation equipment and assistive voting devices are nearing end of life. Assistive voting devices should be replaced as soon as an accepatble alternative is approved by the State of Minnesota (Immediate Need). Absentee ballot tabulation equipment should be replaced as maintenance requirements increases and newer more functional models enter the market (Impending Need). Current accumulation software is past life and in need of replacement. It was originally planned for 2021, but will now be part of the 2022 budget 1st quarter.

#### **Budget Impact/Other**

Tabulation equipment is essential to accurate, timely tabulation and assurance of public trust. Assitive voting equipment is required by law and is essential to serving our diverse community effectively. Accumulation software is essential for elections functionality. Elections equipment grant funding is cyclical and uncertain.

Expenditures	2022	2023	2024	2025	2026	Total
Equipment	70,000	500,000		175,000		745,000
Total	70,000	500,000		175,000		745,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Reserves - Fund Balance	50,000					50,000
State-Grant	20,000					20,000
Tax-County Levy		500,000		175,000		675,000
Total	70,000	500,000		175,000		745,000

Project # OTHR-22-008

Project Name Security Information Event Management Sys (SIEM)

Type Equipment & Furniture

**Department** Other Departments (OTHR)

Useful Life 5 Contact Michael Stier, IT Security Architect

Category Information Technology Systems (ITS

Status Active

#### Description

Total Project Cost: \$450,000

Deploy an enterprise grade event monitoring system to assist in detecting and remediating security incidents as well as ensuring our baseline security posture is adhered to. This system allows us to stop network intrustions in realtime, audit access to sensitive data and detect attempted data exfiltration attempts while ensuring our mandated security posture is adherred to. Central logging and auditing is a key component of security, as we cannot secure what we do not know.

#### **Justification**

Presence of a SIEM system provides real time visibilty into our cyber systems, streamlines incident response and provides detailed threat intelligence and audit capability. In addition a SIEM would allow Olmsted to enforce our security baseline posture to help ensure we're remaining compliant with our various regulatory entities. Given the disparate vended software, operating systems and on-premise vs cloud hosted solutions present in our environment the FTE requirement to audit all of our systems far outstrips the implementation and management cost of a fully functioning SIEM. This tool allows us to correlate events from different systems and to ensure audit logging cannot be wiped by compromising applications.

#### **Budget Impact/Other**

The initial deployment of a SIEM will require additional work by ITS staff to both onboard the product and to ensure that current systems are appropriately managed. This will expose previously hidden issues that will need to be remediated and affect availability of resources until corrected. However staying ignorant of these provides a larger liability to the County. Years 4 and 5 can be rolled into another ongoing project for funding.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles		150,000	75,000	75,000	75,000	75,000	450,000
	Total	150,000	75,000	75,000	75,000	75,000	450,000
Funding Sources		2022	2023	2024	2025	2026	Total
Unfunded		150,000	75,000	75,000	75,000	75,000	450,000
	Total	150,000	75,000	75,000	75,000	75,000	450,000

Project # OTHR-25-001

Useful Life 5

Project Name Palo Alto Firewall Replacement

Type Equipment & Furniture

**Department** Other Departments (OTHR)

Contact Mehrdad Shabestari, ITS Manager

Category Information Technology Systems (ITS

Status Active

#### **Description**

Total Project Cost: \$185,000

The firewall systems keep the County's digital assets safe, secure, and away from the reach of cyber-attackers. The underlying computers servers necessary for this operation will reach the end-of-life in 2025 and those need to be replaced.

#### **Justification**

Without adequate firewalls in place, County's digital assets will be exposed to users with no proper permissions and rights, both inside and outside the County network. With the level and the amount of sensitive data circulating on the County network, this purchase is necessary to ensure that only the right people can access the needed data.

#### **Budget Impact/Other**

The amount of savings would be in hundreds of thousands to millions of dollars because the obtainability of data by inappropriate individuals can jeopardize public safety and can cause other exorbitant damages.

Expenditures	2022	2023	2024	2025	2026	Total
Equipment/Vehicles				185,000		185,000
To	otal			185,000		185,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Reserves - Fund Balance 185,000					185,000	
To		185,000				

# 2022 – 2026 Capital Improvement Plan Parks

# Capital Improvement Plan

2022 thru 2026

## PROJECTS & FUNDING SOURCES BY CATEGORY

Category	Project #	2022	2023	2024	2025	2026	Total
Chesterwoods Park	<u> </u>						
Campground Improvements Reserves - Fund Balance	PARK-22-004	15,000 <b>15,000</b>					15,000 <b>15,000</b>
Dock Replacements  Reserves - Fund Balance	PARK-22-005	55,000 <b>55,000</b>					55,000 <b>55,000</b>
Outdoor Performing Arts Amphitheater  Debt  State-Grant	PARK-23-001		540,000 <b>200,000</b> <b>340,000</b>				540,000 <b>200,000</b> <b>340,000</b>
Natural Resource Invasives Contracting Tax-County Levy	PARK-24-001			50,000 <b>50,000</b>			50,000 <b>50,000</b>
East Shop Improvements  Tax-County Levy	PARK-24-002			25,000 <b>25,000</b>			25,000 <b>25,000</b>
Bridge & Trail Development  Debt  State-Grant	PARK-25-001				3,000,000 1,000,000 2,000,000		3,000,000 <b>1,000,000</b> <b>2,000,000</b>
Chester Woods Visitor Center  Debt  State-Grant	PARK-26-001					3,000,000 1,000,000 2,000,000	3,000,000 <b>1,000,000</b> <b>2,000,000</b>
Chesterwoods Park Tota	l	70,000	540,000	75,000	3,000,000	3,000,000	6,685,000
Lake Zumbro Park	<u> </u>						
Boat Ramp Docks State-Grant	PARK-22-006	45,000 <b>45,000</b>					45,000 <b>45,000</b>
Retaining Wall Rehabilitation  Debt	PARK-22-007	350,000 <b>350,000</b>					350,000 <b>350,000</b>
Rowing Dock Tax-County Levy	PARK-23-002		25,000 <b>25,000</b>				25,000 <b>25,000</b>
Picnic Shelter  Debt  Donations & Gifts	PARK-23-003		50,000 <b>40,000</b> <b>10,000</b>				50,000 <b>40,000</b> <b>10,000</b>
Vault Restrooms/Storm Shelter  Tax-County Levy	PARK-23-004		65,000 <b>65,000</b>				65,000 <b>65,000</b>
Boat Launch & Parking Lot Rehabilitation State-Grant	PARK-24-003	500,000 <b>500,000</b>					500,000 <b>500,000</b>
Removal of Old Road  Tax-County Levy	PARK-25-002				70,000 <b>70,000</b>		70,000 <b>70,000</b>
Install New Peninsula Parking Lot Tax-County Levy	PARK-25-003				70,000 <b>70,000</b>		70,000 <b>70,000</b>
Paved ADA Pathway Tax-County Levy	PARK-26-002					50,000 <b>50,000</b>	50,000 <b>50,000</b>
Lake Zumbro Park Tota	l 	895,000	140,000		140,000	50,000	1,225,000
Oxbow Park							
Oxbow Nature Center  Debt	PARK-22-008	1,200,000 <b>1,200,000</b>					1,200,000 <b>1,200,000</b>

Category	Project #	2022	2023	2024	2025	2026	Total
Mesh Zoo Exhibit Roofing  Reserves - Fund Balance	PARK-22-009	53,000 <b>53,000</b>					53,000 <b>53,000</b>
Bison Corral System  Donations & Gifts	PARK-22-010	25,000 <b>25,000</b>					25,000 <b>25,000</b>
New Campground Preparation Reserves - Fund Balance	PARK-22-011	20,000 <b>20,000</b>					20,000 <b>20,000</b>
Bear Exhibit Expansion  Tax-County Levy	PARK-23-005		100,000 <b>100,000</b>				100,000 <b>100,000</b>
Replace Boardwalk with Blacktop in Zoo Tax-County Levy	PARK-23-006		125,000 <b>125,000</b>				125,000 <b>125,000</b>
Bison/Elk Charge Line Tax-County Levy	PARK-23-007		62,000 <b>62,000</b>				62,000 <b>62,000</b>
Campground Relocation  Debt  State-Grant	PARK-24-004			3,000,000 1,000,000 2,000,000			3,000,000 <b>1,000,000</b> <b>2,000,000</b>
Stream Bank Stabilization  Tax-County Levy	PARK-25-004				100,000 <b>100,000</b>		100,000 <b>100,000</b>
Natural Resources Invasives Contracting Tax-County Levy	PARK-26-003					50,000 <b>50,000</b>	50,000 <b>50,000</b>
Oxbow Park T	Γotal	1,298,000	287,000	3,000,000	100,000	50,000	4,735,000
Parks-Equipment							
Small Equipment/Attachments Reserves - Fund Balance Sale of Assets	PARK-22-012	46,000 <b>44,000</b> <b>2,000</b>	27,000	28,000	29,000	30,000	160,000 <b>44,000</b> <b>2,000</b>
Tax-County Levy			27,000	28,000	29,000	30,000	114,000
800 mgHz Radio Replacements  Reserves - Fund Balance  Tax-County Levy	PARK-22-013	15,000 <b>15,000</b>	15,000 <b>15,000</b>	15,500 <b>15,500</b>	15,500 <b>15,500</b>	16,000 <b>16,000</b>	77,000 <b>15,000</b> <b>62,000</b>
Ranger Reserves - Fund Balance Sale of Assets	PARK-22-014	25,000 23,000 2,000	16,000	17,000	10,000	17,000	75,000 <b>23,000</b> <b>2,000</b>
Tax-County Levy			16,000	17,000		17,000	50,000
Backhoe Reserves - Fund Balance Sale of Assets	PARK-22-017	100,000 <b>75,000</b> <b>25,000</b>					100,000 <b>75,000</b> <b>25,000</b>
Zero Turn Mower Reserves - Fund Balance	PARK-22-018	30,000 <b>30,000</b>	32,000	32,000	32,000	35,000	161,000 <b>30,000</b>
Tax-County Levy	DADK 02 000		32,000	32,000	32,000	35,000	131,000
Toro Mower Tax-County Levy	PARK-23-008		25,000 <b>25,000</b>				25,000 <b>25,000</b>
Pontoon Tax-County Levy	PARK-23-009		30,000 <b>30,000</b>				30,000 <b>30,000</b>
550 Pickup <b>Debt</b>	PARK-24-005			80,000 <b>80,000</b>			80,000 <b>80,000</b>
Crew Ranger  Debt	PARK-25-007				30,000 <b>30,000</b>		30,000 <b>30,000</b>
Trailers  Debt	PARK-25-008				12,000 <b>12,000</b>		12,000 <b>12,000</b>
Pickup <b>Debt</b>	PARK-25-009				40,000 <b>40,000</b>		40,000 <b>40,000</b>
Skid Loader Debt	PARK-26-005					65,000 <b>65,000</b>	65,000 <b>65,000</b>
Parks-Equipment	Γotal	216,000	145,000	172,500	158,500	163,000	855,000

Category	Project #	2022	2023	2024	2025	2026	Total
Parks-General	1						
Misc Building Repairs & Maint <10k Reserves - Fund Balance Tax-County Levy	PARK-22-001	30,000 <b>30,000</b>	30,000 30,000	30,000 30,000	30,000 30,000	30,000 <b>30,000</b>	150,000 <b>30,000</b> <b>120,000</b>
Design & Engineering  Reserves - Fund Balance  Tax-County Levy	PARK-22-003	50,000 <b>50,000</b>	75,000 <b>75,000</b>	75,000 <b>75,000</b>	75,000 <b>75,000</b>	75,000 <b>75,000</b>	350,000 <b>50,000</b> <b>300,000</b>
Land & Land Improvements  Unfunded	PARK-22-016	1,000,000 <b>1,000,000</b>	1,000,000 <b>1,000,000</b>	1,000,000 <b>1,000,000</b>	1,000,000 <b>1,000,000</b>	1,000,000 <b>1,000,000</b>	5,000,000 <b>5,000,000</b>
Parks-General Total		1,080,000	1,105,000	1,105,000	1,105,000	1,105,000	5,500,000
Root River Park	1						
Picnic Area Development  Tax-County Levy	PARK-25-005				110,000 <i>110,000</i>		110,000 <b>110,000</b>
New Road/Grading/Electrical Debt	PARK-25-006				250,000 <b>250,000</b>		250,000 <b>250,000</b>
Event Pavillion  Debt	PARK-26-004					500,000 <b>500,000</b>	500,000 <b>500,000</b>
Root River Park Total					360,000	500,000	860,000
GRAND TOTAL		3,559,000	2,217,000	4,352,500	4,863,500	4,868,000	19,860,000

Project # PARK-22-001

Project Name Misc Building Repairs & Maint <10k

Type Buildings & Other Improvemen

Department Parks (PARK)

Useful Life 5

Contact Karlin Ziegler, Parks Superintendent

Category Parks-General

Status Active

Description

Total Project Cost: \$150,000

Replacement or small repairs of park buildings and amenities.

**Justification** 

Declining structures and amenities cause potential hazards to staff and visitors.

**Budget Impact/Other** 

Well kept equipment, structures and amenties and increased chance of vandalism and costly deferred maintenance.

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance	30,000	30,000	30,000	30,000	30,000	150,000
Total	30,000	30,000	30,000	30,000	30,000	150,000
E P C						
Funding Sources	2022	2023	2024	2025	2026	Total
Reserves - Fund Balance	30,000	2023	2024	2025	2026	30,000
		30,000	30,000	30,000	30,000	

## **Capital Improvement Plan**

2022 thru 2026

# Olmsted County, Minnesota

Project # PARK-22-003

**Project Name** Design & Engineering

Type Buildings & Other Improvemen

**Department** Parks (PARK)

Contact Karlin Ziegler, Parks Superintendent

Category Parks-General

Useful Life 20

Status Active

Description

Total Project Cost: \$350,000

Design and Engineering costs for future projects

**Justification** 

Many larger CIP and construction projects require desing and engineering before implementation

**Budget Impact/Other** 

More acurately estimate future costs and ensure correct design

Expenditures	2022	2023	2024	2025	2026	Total
Planning/Design	50,000	75,000	75,000	75,000	75,000	350,000
Total	50,000	75,000	75,000	75,000	75,000	350,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Reserves - Fund Balance	50,000	2020	2021	2023	2020	50,000
Tax-County Levy		75,000	75,000	75,000	75,000	300,000
				•		

Project # PARK-22-004

**Project Name** Campground Improvements

Type Buildings & Other Improvemen

Department Parks (PARK)

Useful Life 20 Contact Karlin Ziegler, Parks Superintendent

Category Chesterwoods Park

Status Active

Description

Total Project Cost: \$15,000

Repair and reshaping of camper pads. Some pads are too sloped, domed, or eneven for a majority of camper types.

**Justification** 

Provide increased customer service for a revenue generating amenity.

**Budget Impact/Other** 

Better sites may be rented more often, increasing revenue.

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance	15,000					15,000
Total	15,000					15,000
Funding Sources	2022	2023	2024	2025	2026	Total
Reserves - Fund Balance	15,000					15,000
Total	15,000					15,000

Project # PARK-22-005

**Project Name** Dock Replacements

Type Improvements Other Than Buil

**Department** Parks (PARK)

Useful Life 20 Contact Karlin Ziegler, Parks Superintendent

Category Chesterwoods Park

Status Active

Description

Total Project Cost: \$55,000

Water Access Dock and fishing piers

**Justification** 

To maintain a safe and functional point of access for water recreation and fishing.

**Budget Impact/Other** 

Install low maintenance docks with long term lifespans.

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance	55,000					55,000
Total	55,000					55,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Reserves - Fund Balance	55,000					55,000
Total	55,000					55,000

Project # PARK-22-006
Project Name Boat Ramp Docks

Type Improvements Other Than Buil

**Department** Parks (PARK)

Useful Life 20

Contact Karlin Ziegler, Parks Superintendent

Category Lake Zumbro Park

Status Active

Description

Total Project Cost: \$45,000

2 Water Access Docks on either side of the boat launch.

**Justification** 

To maintain a safe and functional point of boat access.

**Budget Impact/Other** 

Install low maintenance docks with long term lifespans.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintena	nce	45,000					45,000
	Total	45,000					45,000
Funding Sources		2022	2023	2024	2025	2026	Total
State-Grant		45,000					45,000
	Total	45,000					45,000

Project # PARK-22-007

**Project Name** Retaining Wall Rehabilitation

Type Improvements Other Than Buil

**Department** Parks (PARK)

Useful Life 20 Contact Karlin Ziegler, Parks Superintendent

Category Lake Zumbro Park

Status Active

Description

Total Project Cost: \$350,000

Master Plan improvements. Current retaining wall has reached its life expectancy and will be removed. Large rip rap base, sloping/grading, and natural vegetation will go in its place.

**Justification** 

Create a more aesthetically pleasing area with increased erosion control. Increased safety for visitors and staff.

**Budget Impact/Other** 

Collaborative funding with DNR.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintena	nce	350,000					350,000
	Total	350,000					350,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt		350,000					350,000
	Total	350,000					350,000

Project # PARK-22-008

**Project Name** Oxbow Nature Center

Type Buildings & Other Improvemen

Category Oxbow Park

Useful Life 30

Department Parks (PARK)

Contact Karlin Ziegler, Parks Superintendent

Status Active

Description

Total Project Cost: \$6,200,000

Master Plan improvements.

**Justification** 

Final Funding for project already in progress.

**Budget Impact/Other** 

Legacy funding request. Added amenity with low grant match to minimize budget impact.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintena	nce	1,200,000					1,200,000
	Total	1,200,000					1,200,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt		1,200,000					1,200,000
	Total	1,200,000					1,200,000

Project # PARK-22-009

Project Name Mesh Zoo Exhibit Roofing

Type Improvements Other Than Buil

**Department** Parks (PARK)

Contact Karlin Ziegler, Parks Superintendent

Category Oxbow Park

Useful Life 10

Status Active

**Description**Total Project Cost: \$53,000

Specialized roof netting made for wild animal exhibits.

**Justification** 

Replace current netting that is deteriorating and rusting

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance	53,000					53,000
Total	53,000					53,000
Funding Sources	2022	2023	2024	2025	2026	Total
Reserves - Fund Balance	53,000					53,000
Total	53,000					53,000

Project # PARK-22-010

**Project Name** Bison Corral System

Type Improvements Other Than Buil

Department Parks (PARK)

Contact Karlin Ziegler, Parks Superintendent

Category Oxbow Park

Useful Life 5

Status Active

Description

Total Project Cost: \$25,000

Implemenent a new corral and restraint system for bison.

**Justification** 

To increase safety for staff and animals while managing the herd for annual vaccinations and potential transports.

**Budget Impact/Other** 

Donations will offset some costs.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenance		25,000					25,000
	Total	25,000					25,000
Funding Sources		2022	2023	2024	2025	2026	Total
Donations & Gifts		25,000					25,000
	Total	25,000					25,000

Project # PARK-22-011

**Project Name** New Campground Preparation

Type Improvements Other Than Buil

Department Parks (PARK)

Contact Karlin Ziegler, Parks Superintendent

Category Oxbow Park

Useful Life 5

Status Active

Description

Total Project Cost: \$20,000

Master Plan improvements. Move material strorage and plant trees.

#### **Justification**

Current materials storage area needs to move out of the future campground site and expanded in another location. Trees will be planted in the future campground site to start the growth of future shade trees.

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance	20,000					20,000
Total	20,000					20,000
					• • • •	
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Reserves - Fund Balance	20,000					20,000
Total	20,000					20,000

Project # PARK-22-012

**Project Name** Small Equipment/Attachments

Type Equipment & Furniture

Useful Life 5

**Department** Parks (PARK)

Contact Karlin Ziegler, Parks Superintendent

Category Parks-Equipment

Status Active

Description

Total Project Cost: \$160,000

Attachments for mobile equipment, small engine equipment, tools and shop storage needs.

**Justification** 

Updated equipment ensures higher quality work, safer operators, and less breakdowns.

**Budget Impact/Other** 

New equipment can limit the need for certain kinds of contrated work or rentals and allow staff to complete work in-house.

Expenditures	2022	2023	2024	2025	2026	Total
Equipment/Vehicles	46,000	27,000	28,000	29,000	30,000	160,000
Total	46,000	27,000	28,000	29,000	30,000	160,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Reserves - Fund Balance	44,000					44,000
Sale of Assets	2,000					2,000
Tax-County Levy		27,000	28,000	29,000	30,000	114,000
Total	46,000	27,000	28,000	29,000	30,000	160,000

Project # PARK-22-013

**Project Name** 800 mgHz Radio Replacements

Type Equipment & Furniture

Department Parks (PARK)

Useful Life 5

Contact Karlin Ziegler, Parks Superintendent

Category Parks-Equipment

Status Active

Description

Total Project Cost: \$77,000

800 mgHz portable radios.

**Justification** 

Cycling and updated the radios is imperative to keep up with the county wide radio system and provide necessary communication where phone and cell tower service can be limited.

Expenditures	2022	2023	2024	2025	2026	Total
Equipment/Vehicles	15,000	15,000	15,500	15,500	16,000	77,000
Total	15,000	15,000	15,500	15,500	16,000	77,000
Funding Sources	2022	2023	2024	2025	2026	Total
Reserves - Fund Balance	15,000	2023	2024	2023	2020	15,000
Tax-County Levy		15,000	15,500	15,500	16,000	62,000
Total	15,000	15,000	15,500	15,500	16,000	77,000

Project # PARK-22-014

Project Name Ranger

Type Equipment & Furniture

Useful Life 10

Category Parks-Equipment

Department Parks (PARK)

Contact Karlin Ziegler, Parks Superintendent

Status Active

Description

Total Project Cost: \$75,000

2 Seat Polaris Ranger

Justification

Updated equipment ensures higher quality work and safer operators.

**Budget Impact/Other** 

Increased efficiency and will cost less for repairs and down time.

Expenditures	2022	2023	2024	2025	2026	Total
Equipment/Vehicles	25,000	16,000	17,000		17,000	75,000
Total	25,000	16,000	17,000		17,000	75,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Reserves - Fund Balance	23,000					23,000
Sale of Assets	2,000					2,000
Tax-County Levy		16,000	17,000		17,000	50,000
Total	25,000	16,000	17,000		17,000	75,000

Project # PARK-22-016

**Project Name** Land & Land Improvements

Type Land

Department Parks (PARK)

Useful Life 50 Contact Karlin Ziegler, Parks Superintendent

Category Parks-General

Status Active

Description

Total Project Cost: \$5,000,000

Land purchase for parks

Justification

Purchase of potential parkland that becomes available which meets parks criteria or is adjacent to current parkland.

**Budget Impact/Other** 

Potential grant options.

Expenditures		2022	2023	2024	2025	2026	Total
Land Acquisition/Prope	erty	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
	Total	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Unfunded		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
	Total	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000

Project # PARK-22-017

Project Name Backhoe

Useful Life 10

Type Equipment & Furniture

Category Parks-Equipment

Department Parks (PARK)

Contact Karlin Ziegler, Parks Superintendent

Status Active

Description

Total Project Cost: \$100,000

420 Backhoe Loader

**Justification** 

Backhoe is more than 20 years old and has reached it's life expectancy.

**Budget Impact/Other** 

A new piece of equipment is more efficient to operate and is more productive as it relates to daily operations and will cost less for repairs and down

Expenditures	2022	2023	2024	2025	2026	Total
Equipment/Vehicles	100,000					100,000
Total	100,000					100,000
Funding Sources	2022	2023	2024	2025	2026	Total
Reserves - Fund Balance	75,000					75,000
Sale of Assets	25,000					25,000
Total	100,000					100,000

Project # PARK-22-018
Project Name Zero Turn Mower

Type Equipment & Furniture

Department Parks (PARK)

Useful Life 5

Contact Karlin Ziegler, Parks Superintendent

Category Parks-Equipment

Status Active

Description

Total Project Cost: \$161,000

Zero Turn Turf Mowers

**Justification** 

Updated equipment ensures higher quality work and safer operators.

**Budget Impact/Other** 

Increased efficiency and will cost less for repairs and down time.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles		30,000	32,000	32,000	32,000	35,000	161,000
	Total	30,000	32,000	32,000	32,000	35,000	161,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Funding Sources  Reserves - Fund Balan	ce	<b>2022</b> 30,000	2023	2024	2025	2026	<b>Total</b> 30,000
	ce		<b>2023</b> 32,000	<b>2024</b> 32,000	<b>2025</b> 32,000	<b>2026</b> 35,000	

Project # PARK-23-001

**Project Name** Outdoor Performing Arts Amphitheater

Type Buildings & Other Improvemen

Department Parks (PARK)

Useful Life 30

Contact Karlin Ziegler, Parks Superintendent

Category Chesterwoods Park

Status Active

Description

Total Project Cost: \$540,000

Master Plan improvements. Construct amphitheater building and seating area with ADA paths from parking lot.

**Justification** 

This project will provide opportunities for events, special programing and educational programming at the park.

**Budget Impact/Other** 

Legacy funding request. Added amenity with low grant match to minimize budget impact.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenance			540,000				540,000
	Total		540,000				540,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt Debt			200,000		2020	2020	200,000
State-Grant			340,000				340,000
	Total	•	540,000				540,000

Project # PARK-23-002
Project Name Rowing Dock

Type Improvements Other Than Buil

**Department** Parks (PARK)

Useful Life 20

Contact Karlin Ziegler, Parks Superintendent

Category Lake Zumbro Park

Status Active

Description

Total Project Cost: \$25,000

Water Access Dock for row boats.

**Justification** 

To maintain a safe and functional point of access for row boats.

**Budget Impact/Other** 

Install low maintenance docks with long term lifespans.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenance			25,000				25,000
	Total		25,000				25,000
Funding Sources		2022	2023	2024	2025	2026	Total
Tax-County Levy			25,000				25,000
	Total		25,000				25,000

Project # PARK-23-003
Project Name Picnic Shelter

Type Buildings & Other Improvemen

Department Parks (PARK)

Useful Life 30

Contact Karlin Ziegler, Parks Superintendent

Category Lake Zumbro Park

Status Active

Description

Total Project Cost: \$50,000

Master Plan improvements. Construct new picnic shelter with high visibility to the lake.

#### **Justification**

Provide a shelter for park visitors and gatherings. Will also act as a landscape feature and wayfinding point on the lake.

### **Budget Impact/Other**

Private doantion funding has already benn set aside for this project so needs to be completed in a timely manner.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenance			50,000				50,000
	Total		50,000				50,000
	•						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt			40,000				40,000
Donations & Gifts			10,000				10,000
	Total		50,000				50,000

Project # PARK-23-004

Useful Life 30

Project Name Vault Restrooms/Storm Shelter

Type Buildings & Other Improvemen

Department Parks (PARK)

Contact Karlin Ziegler, Parks Superintendent

Category Lake Zumbro Park

Status Active

Description

Total Project Cost: \$65,000

Master Plan improvements. Prefab restroom structure

#### **Justification**

There are currently no permanent bathroom facilities at this park. This site serves hundreds of users per day throughout the summer months. Providing a restroom for the public in this park will reduce the amount of litter and improve the sanitary issues that currently exist.

#### **Budget Impact/Other**

Long term solution instead of annual rental costs.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenance			65,000			65,000	
	Total		65,000				65,000
Funding Sources		2022	2023	2024	2025	2026	Total
Tax-County Levy			65,000				65,000
	Total		65,000				65,000

Project # PARK-23-005

**Project Name** Bear Exhibit Expansion

Type Improvements Other Than Buil

Department Parks (PARK)

Contact Karlin Ziegler, Parks Superintendent

Category Oxbow Park

Useful Life 30

Status Active

Description

Total Project Cost: \$100,000

Expansion and improvements to the black bear exhibit

**Justification** 

Provide a more suitable habitat for the bear. Will deliver a more attractive enclosure to increase visitor satisfaction.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenance			100,000				100,000
	Total		100,000				100,000
Funding Sources		2022	2023	2024	2025	2026	Total
Tax-County Levy			100,000				100,000
	Total		100,000				100,000

Project # PARK-23-006

Project Name Replace Boardwalk with Blacktop in Zoo

Type Improvements Other Than Buil

**Department** Parks (PARK)

Useful Life 20

Contact Karlin Ziegler, Parks Superintendent

Category Oxbow Park

Status Active

Description

Total Project Cost: \$125,000

Replace boardwalk paths in zoo with bituminous

**Justification** 

Boardwalk in need of replacement

**Budget Impact/Other** 

Bituminous is a less costly option and provides safe substrate with lower maintenance and upkeep.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenance			125,000				125,000
	Total		125,000				125,000
Funding Sources		2022	2023	2024	2025	2026	Total
Tax-County Levy			125,000				125,000
	Total		125,000				125,000

Project # PARK-23-007

**Project Name** Bison/Elk Charge Line

Type Improvements Other Than Buil

Department Parks (PARK)

Contact Karlin Ziegler, Parks Superintendent

Category Oxbow Park

Useful Life 10

Status Active

Description

Total Project Cost: \$62,000

Replace aging containment barriers.

**Justification** 

Heavy duty barriers inside the fence line are intended to slow down an animal charging at the fence. Those charge lines are in need of repair and upgrades in maintain their integrity.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenance			62,000				62,000
	Total		62,000				62,000
Funding Sources		2022	2023	2024	2025	2026	Total
Tax-County Levy			62,000				62,000
	Total		62,000				62,000

Project # PARK-23-008
Project Name Toro Mower

Type Equipment & Furniture

Useful Life 10

Category Parks-Equipment

Department Parks (PARK)

Contact Karlin Ziegler, Parks Superintendent

Status Active

Description

Total Project Cost: \$25,000

Commercial Toro Mower

**Justification** 

Updated equipment ensures higher quality work and safer operators.

**Budget Impact/Other** 

Increased efficiency and will cost less for repairs and down time.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles			25,000				25,000
	Total	tal 25,000					
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Tax-County Levy			25,000				25,000
	Total		25,000				25,000

Project # PARK-23-009

Project Name Pontoon

Useful Life 10

Type Equipment & Furniture

Category Parks-Equipment

Department Parks (PARK)

Contact Karlin Ziegler, Parks Superintendent

Status Active

Description

Total Project Cost: \$30,000

Utility Pontoon Boat

Justification

Updated equipment ensures higher quality work and safer operators.

**Budget Impact/Other** 

Increased efficiency and will cost less for repairs and down time.

Expenditures		2022	2023	2024	2025	2026	Total	
Equipment/Vehicles			30,000				30,000	
	Total		30,000					
Funding Sources		2022	2023	2024	2025	2026	Total	
Tax-County Levy			30,000				30,000	
	Total		30,000				30,000	

Project # PARK-24-001

**Project Name** Natural Resource Invasives Contracting

Type Improvements Other Than Buil

**Department** Parks (PARK)

Useful Life 5

Contact Karlin Ziegler, Parks Superintendent

Category Chesterwoods Park

Status Active

Description

Total Project Cost: \$50,000

Contracted work for larger natural resource projects such as prairie burning, tree relievf, and invasive species removal.

Justification

The natural resources of the parks need to continually be protected and maintained. Some projects are too large for parks staff to accomplish.

**Budget Impact/Other** 

Potential grant sources and MN Corp assistance

Expenditures		2022	2023	2024	2025	2026	Total	
Construction/Maintena	nce		50,000					
	Total	50,000						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total	
Tax-County Levy				50,000			50,000	
	Total			50,000			50,000	

Project # PARK-24-002

**Project Name** East Shop Improvements

Type Buildings & Other Improvemen

Department Parks (PARK)

Useful Life 5

Contact Karlin Ziegler, Parks Superintendent

Category Chesterwoods Park

Status Active

Description	Total Project Cost: \$25,000
Insulate cold storage area and provide a	additional storage.
Justification	
Budget Impact/Other	

Expenditures		2022	2023	2024	2025	2026	Total	
Construction/Maintenance			25,000					
	Total	z5,000						
Funding Sources		2022	2023	2024	2025	2026	Total	
Tax-County Levy				25,000			25,000	
	Total	_		25,000			25,000	

Project # PARK-24-003

**Project Name** Boat Launch & Parking Lot Rehabilitation

Type Improvements Other Than Buil

Department Parks (PARK)

Useful Life 20

Category Lake Zumbro Park

Contact Karlin Ziegler, Parks Superintendent

Status Active

Description

Total Project Cost: \$500,000

Reconstruction of the boat launch and parking lot along with expansion of the parking. Storm water management additions. Collaborative project with Department of Natural Resources.

**Justification** 

Increase safety and capacity for the public launch.

**Budget Impact/Other** 

Collaborative funding with DNR.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintena	Construction/Maintenance						500,000
	Total	500,000					500,000
Funding Sources		2022	2023	2024	2025	2026	Total
State-Grant		500,000					500,000
	Total	500,000					500,000

Project # PARK-24-004

**Project Name** Campground Relocation

Type Improvements Other Than Buil

Department Parks (PARK)

Useful Life 30

Life 30

Contact Karlin Ziegler, Parks Superintendent

Category Oxbow Park

Status Active

Description	Total Project Cost: \$3,000,000
Master Plan improvements.	
Justification	

#### **Budget Impact/Other**

Legacy funding request. Added amenity with low grant match to minimize budget impact.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenance				3,000,000			3,000,000
	Total			3,000,000			3,000,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt				1,000,000			1,000,000
State-Grant				2,000,000			2,000,000
	Total			3,000,000			3,000,000

Project # PARK-24-005
Project Name 550 Pickup

Type Equipment & Furniture

Useful Life 10

Category Parks-Equipment

Department Parks (PARK)

Contact Karlin Ziegler, Parks Superintendent

Status Active

Total Project Cost: \$80,000

Description

Fleet contract 550 Pickup Truck

Justification

Subsequent replacement of vehicles as they age.

**Budget Impact/Other** 

Newer vehicles are more reliable, safer and require lower maintenance costs.

Expenditures		2022	2023	2024	2025	2026	Total	
Equipment/Vehicles				80,000			80,000	
	Total	Total80,000						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total	
Debt				80,000			80,000	
	Total			80,000			80,000	

Project # PARK-25-001

Useful Life 30

**Project Name** Bridge & Trail Development

Type Buildings & Other Improvemen

Department Parks (PARK)

Contact Karlin Ziegler, Parks Superintendent

Category Chesterwoods Park

Status Active

Description

Total Project Cost: \$3,000,000

Master Plan improvements. Bridge to east penisula, path and recreation.

**Justification** 

Build a bridge to east penisula to provde access to an unused piece of parkland. Create bike trails, playground, and frisbee golf course.

**Budget Impact/Other** 

Legacy funding request. Added amenity with low grant match to minimize budget impact.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenance					3,000,000		3,000,000
	Total				3,000,000		3,000,000
	•						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt					1,000,000		1,000,000
State-Grant					2,000,000		2,000,000
	Total				3,000,000		3,000,000

Project # PARK-25-002

**Project Name** Removal of Old Road

Type Improvements Other Than Buil

Department Parks (PARK)

Useful Life 20

Contact Karlin Ziegler, Parks Superintendent

Category Lake Zumbro Park

Status Active

**Description** Total Project Cost: \$70,000

Master Plan improvements. Road removal.

**Justification** 

Remove road to create more green space and park-like setting on the pier.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenance					70,000		70,000
				70,000		70,000	
Funding Sources		2022	2023	2024	2025	2026	Total
Tax-County Levy					70,000		70,000
	Total		_	_	70,000	_	70,000

Project # PARK-25-003

**Project Name** Install New Peninsula Parking Lot

Type Improvements Other Than Buil

Department Parks (PARK)

Useful Life 20

Contact Karlin Ziegler, Parks Superintendent

Category Lake Zumbro Park

Status Active

Description

Total Project Cost: \$70,000

Master Plan improvements. Parking lot construction and curbing.

**Justification** 

Construct parking lot with easier navigation, drop off zones, and in a location out of the flood plain.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenance					70,000		70,000
	Total				70,000		70,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Tax-County Levy					70,000		70,000
	Total				70,000		70,000

Project # PARK-25-004

**Project Name** Stream Bank Stabilization

Type Improvements Other Than Buil

Department Parks (PARK)

Contact Karlin Ziegler, Parks Superintendent

Category Oxbow Park

Useful Life 10

Status Active

Description

Total Project Cost: \$100,000

Stabilize shorelines with increased erosion.

**Justification** 

Several shorelines along the river have sustained high erosion due to flooding and need to be stabilize to prevent future damage and sedimentation.

**Budget Impact/Other** 

Potential grant sources and MN Corp assistance.

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenand	ce			100,000		100,000
	Total			100,000		100,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Tax-County Levy				100,000		100,000
	Total			100,000		100,000

Project # PARK-25-005

**Project Name** Picnic Area Development

Type Improvements Other Than Buil

**Department** Parks (PARK)

Useful Life 30

Contact Karlin Ziegler, Parks Superintendent

Category Root River Park

Status Active

**Description** Total Project Cost: \$110,000

Master Plan improvements. Build picnic shelter and playground.

**Justification** 

Provide new amenity for visitors.

**Budget Impact/Other** 

Potential grant funding.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenance					110,000		110,000
	Total				110,000		110,000
Funding Sources		2022	2023	2024	2025	2026	Total
Tax-County Levy					110,000		110,000
	Total	_	_	<u> </u>	110,000	_	110,000

Project # PARK-25-006

Useful Life 30

Project Name New Road/Grading/Electrical

Type Buildings & Other Improvemen

Department Parks (PARK)

Contact Karlin Ziegler, Parks Superintendent

Category Root River Park

Status Active

**Description** Total Project Cost: \$250,000

Master Plan improvements. Construct new road and picnic shelter parking lot.

**Justification** 

Construct new road to picnic shelter and parking lot. Install utilities for shelter.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenance					250,000		250,000
Total					250,000		250,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt					250,000		250,000
	Total				250,000		250,000

Project # PARK-25-007 Project Name Crew Ranger

Useful Life 10

Type Equipment & Furniture

Category Parks-Equipment

Department Parks (PARK)

Contact Karlin Ziegler, Parks Superintendent

Status Active

Description Total Project Cost: \$30,000

4 Seat Crew Cab Polaris Ranger

Justification

Updated equipment ensures higher quality work and safer operators.

**Budget Impact/Other** 

Increased efficiency and will cost less for repairs and down time.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles					30,000		30,000
	Total				30,000		30,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt					30,000		30,000
	Total				30,000		30,000

Project # PARK-25-008

Project Name Trailers

Type Equipment & Furniture

**Department** Parks (PARK)

Useful Life 5

Contact Karlin Ziegler, Parks Superintendent

Category Parks-Equipment

Status Active

Description

Total Project Cost: \$12,000

Flatbed and U-dump trailers.

#### **Justification**

Trailers in this department get a high volume of hard use over the years hauling heavy duty equipment. Periodic replacement is necessary when worn to ensure the safety of staff and equipment.

### **Budget Impact/Other**

Increased efficiency and will cost less for repairs and down time.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles					12,000		12,000
	Total				12,000		12,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt					12,000		12,000
	Total				12,000		12,000

Project # PARK-25-009

Project Name Pickup

Type Equipment & Furniture

Department Parks (PARK)

Useful Life 10

Contact Karlin Ziegler, Parks Superintendent

Category Parks-Equipment

Status Active

Description

Total Project Cost: \$40,000

Fleet contract Pickup Truck

**Justification** 

Subsequent replacement of vehicles as they age.

**Budget Impact/Other** 

Newer vehicles are more reliable, safer and require lower maintenance costs.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles					40,000		40,000
	Total				40,000		40,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt					40,000		40,000
	Total	·	<u> </u>		40,000	<u> </u>	40,000

Project # PARK-26-001

Useful Life 30

Project Name Chester Woods Visitor Center

Type Buildings & Other Improvemen

Department Parks (PARK)

Contact Karlin Ziegler, Parks Superintendent

Category Chesterwoods Park

Status Active

Description

Total Project Cost: \$3,000,000

Master Plan improvements. Construct Park office and visitors center near the entrance of the park.

#### **Justification**

Increase staff visibility for the visitors and provide a better location for all park office and visitor needs in one location. Will also act as a trail head facility for the transecting state trail. Public modern restrooms and interpretive area will be added amenities to the park.

#### **Budget Impact/Other**

Legacy funding request. Added amenity with low grant match to minimize budget impact.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintena	ınce					3,000,000	3,000,000
	Total					3,000,000	3,000,000
	•						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
- unum 5 courtes						-0-0	
Debt						1,000,000	1,000,000

Project # PARK-26-002

Useful Life 20

Project Name Paved ADA Pathway

Type Improvements Other Than Buil

Department Parks (PARK)

Contact Karlin Ziegler, Parks Superintendent

Category Lake Zumbro Park

Status Active

**Description** Total Project Cost: \$50,000

Paved pathways connecting parking lots, lake access points and picnic shelter.

**Justification** 

Accessibility and connectivity throughout the park.

Expenditures	2022	2023	2024	2025	2026	Total	
Construction/Maintenance						50,000	50,000
	Total					50,000	50,000
Funding Sources		2022	2023	2024	2025	2026	Total
Tax-County Levy						50,000	50,000
	Total					50,000	50,000

Project # PARK-26-003

**Project Name** Natural Resources Invasives Contracting

Type Improvements Other Than Buil

Department Parks (PARK)

Contact Karlin Ziegler, Parks Superintendent

Category Oxbow Park

Useful Life 5

Status Active

Description

Total Project Cost: \$50,000

Contracted work for larger natural resource projects such as prairie burning, tree relievf, and invasive species removal.

**Justification** 

The natural resources of the parks need to continually be protected and maintained. Some projects are too large for parks staff to accomplish.

**Budget Impact/Other** 

Potential grant sources and MN Corp assistance.

Expenditures Construction/Maintenance		2022	2023	2024	2025	2026	Total
						50,000	50,000
	Total					50,000	50,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Tax-County Levy						50,000	50,000
	Total					50,000	50,000

Project # PARK-26-004
Project Name Event Pavillion

Type Buildings & Other Improvemen

Department Parks (PARK)

Useful Life 30

Contact Karlin Ziegler, Parks Superintendent

Category Root River Park

Status Active

Description

Total Project Cost: \$500,000

Master Plan improvements. Build new year round event pavillion for larger events.

**Justification** 

Construct a new year round event pavillion that can be rented for larger events. Pavillion will have prime views of the park bluffs.

**Budget Impact/Other** 

Potential grant funding and revenue generating from rentals of venue.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenance						500,000	500,000
	Total					500,000	500,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt						500,000	500,000
Total						500,000	500,000

Project # PARK-26-005
Project Name Skid Loader

Type Equipment & Furniture

Useful Life 10

Category Parks-Equipment

Department Parks (PARK)

Contact Karlin Ziegler, Parks Superintendent

Status Active

Description

Total Project Cost: \$65,000

T770 Bobcat skid loader

**Justification** 

Skid loader has reached its life expectancy and is needing frequent costly repairs. Subsequent replacement of equipment as they age.

**Budget Impact/Other** 

A new piece of equipment is more efficient to operate and is more productive as it relates to daily operations and will cost less for repairs and down time.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles						65,000	65,000
	Total					65,000	65,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt						65,000	65,000
	Total					65,000	65,000

# 2022 – 2026 Capital Improvement Plan Sheriff

# Capital Improvement Plan

2022 thru 2026

# PROJECTS & FUNDING SOURCES BY CATEGORY

Category	Project #	2022	2023	2024	2025	2026	Total
Sheriff-Admin	<u> </u>						
Tasers for ADC and LEC Tax-County Levy	SHRF-22-013	40,000 <b>40,000</b>	42,000 <b>42,000</b>	44,000 <b>44,000</b>	46,000 <b>46,000</b>	48,000 <b>48,000</b>	220,000 <b>220,000</b>
Portable Radios for ADC and LEC  Tax-County Levy	SHRF-22-014	79,500 <b>79,500</b>	82,000 <b>82,000</b>	84,500 <b>84,500</b>	86,000 <b>86,000</b>	89,500 <b>89,500</b>	421,500 <b>421,500</b>
Body Cameras for LEC and ADC Tax-County Levy	SHRF-24-002			1,500,000 <b>1,500,000</b>			1,500,000 <b>1,500,000</b>
Sheriff-Admin Tota	1	119,500	124,000	1,628,500	132,000	137,500	2,141,500
Sheriff-Adult Detention Ctr (ADC)							
ADC - Training Tables-Work Release Facility  Reserves - Fund Balance	SHRF-22-001	15,000 <b>15,000</b>					15,000 <b>15,000</b>
ADC - Master Control Access Ports Reserves - Fund Balance	SHRF-22-002	25,000 <b>25,000</b>					25,000 <b>25,000</b>
ADC - Install Wireless Internet Reserves - Fund Balance	SHRF-22-007	8,000 <b>8,000</b>					8,000 <b>8,000</b>
ADC - Inmate Property Storage Conveyor Reserves - Fund Balance	SHRF-22-009	32,500 <b>32,500</b>					32,500 <b>32,500</b>
ADC - Dishwasher  Reserves - Fund Balance	SHRF-22-010	16,300 <b>16,300</b>					16,300 <b>16,300</b>
ADC - Convection Steamers/Warmers  *Reserves - Fund Balance*	SHRF-22-011	16,135 <b>16,135</b>					16,135 <b>16,135</b>
ADC - Replace STS Crew Vans  Debt	SHRF-22-012	41,000	41,000 <b>36,000</b>			82,000 <b>72,000</b>	164,000 <b>108,000</b>
Reserves - Fund Balance Sale of Assets		36,000 5,000	5,000			10,000	36,000 20,000
ADC - Tables in Common Housing Area Tax-County Levy	SHRF-23-003	•	14,300 <b>14,300</b>			,	14,300 <b>14,300</b>
ADC - Breakroom Chairs (20)  Tax-County Levy	SHRF-23-004		19,000 <b>19,000</b>				19,000 <b>19,000</b>
ADC - Employee Lockers Tax-County Levy	SHRF-23-005		35,013 <b>35,013</b>				35,013 <b>35,013</b>
ADC - Clothes Dryer Tax-County Levy	SHRF-26-002					30,000 <b>30,000</b>	30,000 <b>30,000</b>
Sheriff-Adult Detention Ctr (ADC) Tota	l	153,935	109,313			112,000	375,248
Sheriff-Emergency Management (EO							
EOC - Weather Operations Software  Tax-County Levy	SHRF-24-001			10,000 <b>10,000</b>			10,000 <b>10,000</b>
EOC - VHF Repeater Tax-County Levy	SHRF-26-001					12,000 <b>12,000</b>	12,000 <b>12,000</b>
Sheriff-Emergency Management (EOC) Tota				10,000		12,000	22,000

Category	Project #	2022	2023	2024	2025	2026	Total
Sheriff-Law Enforcement Ctr (LEC)							
LEC - Replace Classroom Tables and Chairs Reserves - Fund Balance	SHRF-22-003	18,000 <b>18,000</b>					18,000 <b>18,000</b>
LEC - Softcode CivilServe Civil Process System Reserves - Fund Balance	SHRF-22-006	12,100 <b>12,100</b>					12,100 <b>12,100</b>
LEC - Mobile Radios <i>Tax-County Levy</i>	SHRF-22-015	24,000 <b>24,000</b>	24,500 <b>24,500</b>	25,500 <b>25,500</b>	26,000 <b>26,000</b>	27,000 <b>27,000</b>	127,000 <b>127,000</b>
LEC - Assigned Squad Program  Debt	SHRF-22-016	722,000 <b>658,200</b>	613,000 <b>547,904</b>	343,000 <b>318,000</b>	724,000 <b>658,904</b>	755,100 <b>688,051</b>	3,157,100 <b>2,871,059</b>
Sale of Assets		63,800	65,096	25,000	65,096	67,049	286,041
LEC - Gray Key Forensics Investigation Tool Reserves - Fund Balance Tax-County Levy	SHRF-22-017	50,000 <b>50,000</b>	50,000 <b>50,000</b>	50,000 <b>50,000</b>	50,000 <b>50,000</b>	50,000 <b>50,000</b>	250,000 <b>50,000</b> <b>200,000</b>
LEC - Maverick Drone Replacement  Tax-County Levy	SHRF-22-018		30,000	30,000	31,500 <b>31,500</b>	00,000	31,500 <b>31,500</b>
LEC - K9 Replacement and Training Reserves - Fund Balance	SHRF-22-019	20,000 <b>20,000</b>	20,000	20,000	20,000	20,000	100,000 <b>20,000</b>
Tax-County Levy			20,000	20,000	20,000	20,000	80,000
LEC - Network Management Terminal  Tax-County Levy	SHRF-23-006		25,000 <b>25,000</b>				25,000 <b>25,000</b>
LEC - 3D Scanner  Tax-County Levy	SHRF-23-007		30,740 <b>30,740</b>				30,740 <b>30,740</b>
LEC - Drivers License Swipe System  Tax-County Levy	SHRF-23-008		35,000 <b>35,000</b>				35,000 <b>35,000</b>
LEC - Bi-Directional Amplifiers  Cities and Townships  Tax-County Levy	SHRF-23-009		92,400 <b>46,200</b> <b>46,200</b>				92,400 <b>46,200</b> <b>46,200</b>
LEC - License Plate Readers (ALPRs)  Tax-County Levy	SHRF-23-010		18,000 <b>18,000</b>				18,000 <b>18,000</b>
LEC - CAD System Software Updates  Tax-County Levy	SHRF-24-003			95,000 <b>95,000</b>			95,000 <b>95,000</b>
LEC - RS 6000 Switch Cities and Townships Tax-County Levy	SHRF-25-002				15,000 <b>7,500</b> <b>7,500</b>		15,000 <b>7,500</b> <b>7,500</b>
LEC - Voice Logger Replacement  Tax-County Levy	SHRF-26-003					20,000 <b>20,000</b>	20,000 <b>20,000</b>
Sheriff-Law Enforcement Ctr (LEC) Total		846,100	908,640	533,500	866,500	872,100	4,026,840
<b>Sheriff-Regional Public Safety Trainin</b>	1						
RPSTC - Maintenance for Shooting Range Reserves - Fund Balance	SHRF-22-008	29,000 <b>29,000</b>		31,700		32,695	93,395 <b>29,000</b>
Tax-County Levy				31,700		32,695	64,395
RPSTC - Burn Tower Inspection  Tax-County Levy	SHRF-23-002		18,000 <b>18,000</b>				18,000 <b>18,000</b>
RPSTC - Asphalt Surface Maintenance Tax-County Levy	SHRF-25-001				10,000 <b>10,000</b>		10,000 <b>10,000</b>
Sheriff-Regional Public Safety Training Ctr Total		29,000	18,000	31,700	10,000	32,695	121,395
GRAND TOTAL		1,148,535	1,159,953	2,203,700	1,008,500	1,166,295	6,686,983

Project # SHRF-22-001

**Project Name** ADC - Training Tables-Work Release Facility

Type Equipment & Furniture Dep

Department Sheriff (SHRF)

Useful Life 15 Contact Brian Howard, Dir. of Detention Servic

Category Sheriff-Adult Detention Ctr (ADC)

Status Active

**Description** 

Total Project Cost: \$15,000

Replace 20 training tables at Work Release Facility.

#### **Justification**

The current tables were acquired from surplus 16 years ago, when the work release facility opened in 2005. They were old then and are even older now and do not allow for the best usage of space for our needs. The ability to move and conform the space we use is vital to our training.

#### **Budget Impact/Other**

We have tried to get "updated" surplus furniture to replace these tables, there are none available. It will be unfortunate but we will continue to use less than ideal, debilitated furniture as our training tools or throw as they fall apart until we no longer have tables.

Expenditures		2022	2023	2024	2025	2026	Total
Furniture-New and Replacement		15,000					15,000
	Total	15,000					15,000
	•						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Reserves - Fund Balar	ice	15,000					15,000
	Total	15,000					15,000

Project # SHRF-22-002

Project Name ADC - Master Control Access Ports

Type Equipment & Furniture

Department Sheriff (SHRF)

Useful Life 30 Contact Brian Howard, Dir. of Detention Servic

Category Sheriff-Adult Detention Ctr (ADC)

Status Active

**Description** 

Total Project Cost: \$25,000

Installation of Access ports in Master Control for safety and security of staff.

#### **Justification**

The ability to obtain access to staff in a threatening situation is imperative to protecting and potentially saving staff. We know from the 2004 detention center riot that we are unable to gain access to assist and to mitigate, we replaced 2 doors in the male general population area. However, we are still in need for this to be done in the remaining housing units. The purchase and installation of lackable, window access "ports" and an access door from our master control would give us the vantage point we need for the 4 remaining units. It was requested in prior but has yet to be funded. We would like to get this done before another incident happens and we find ourselves in situation where we have hurt employees.

#### **Budget Impact/Other**

Without completion of this needed update for access to the 4 remaining units, we will always find ourselves wanting to get this done. Without getting this done and knowing the issue we have had in the past, the County could be in a potential situation they may not want to be in.

Expenditures	2022	2023	2024	2025	2026	Total
Equipment	25,000					25,000
Total	25,000					25,000
Funding Sources	2022	2023	2024	2025	2026	Total
Reserves - Fund Balance	25,000					25,000
Total	25,000					25,000

Project # SHRF-22-003

Project Name LEC - Replace Classroom Tables and Chairs

Type Equipment & Furniture Department Sheriff (SHRF)

Useful Life 25 Contact Terry Waletzki, Dir. of Law Enforceme

Category Sheriff-Law Enforcement Ctr (LEC)

Status Active

Description

Total Project Cost: \$18,000

Replace Classroom Table and Chairs

#### **Justification**

The classroom table and chairs are nearly 30 years old as they were purchased when we move into the building. They are used often and are in need of replacement. We find them to be obsolete and bulky and no longer fit our needs as we continue to grow in staff and have a need for space. Having the ability to have furniture that is more conducive to our needs with the ability to stack and configure in multiple ways will allow for better usage of space as we need.

#### **Budget Impact/Other**

We have asked if there are any more updated tables and chairs available in surplus and there are not. We will continue to underutilize valuable space.

Expenditures		2022	2023	2024	2025	2026	Total
Furniture-New and Replacement		18,000					18,000
	Total	18,000					18,000
	·						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Reserves - Fund Balar	nce	18,000					18,000
	Total	18,000					18,000

Project # SHRF-22-006

**Project Name** LEC - Softcode CivilServe Civil Process System

Type Equipment & Furniture

Department Sheriff (SHRF)

Useful Life 5 Contact Terry Waletzki, Dir. of Law Enforceme

Category Sheriff-Law Enforcement Ctr (LEC)

Status Active

Description

Total Project Cost: \$12,100

Softcode CivilServe Civil Process System license for civil processes.

**Justification** 

Require another license so all civil processing staff can obtain the system when needed.

**Budget Impact/Other** 

Without this additional license, we will have to "share" system time which could in some cases, cause a delay in getting information into or from our civil service system.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment		12,100					12,100
	Total	12,100					12,100
Funding Sources	·	2022	2023	2024	2025	2026	Total
Reserves - Fund Balan	ice	12,100					12,100
	Total	12,100					12,100

Project # SHRF-22-007

**Project Name** ADC - Install Wireless Internet

Type Buildings & Other Improvemen

Department Sheriff (SHRF)

Useful Life 5 Contact Brian Howard, Dir. of Detention Servic

Category Sheriff-Adult Detention Ctr (ADC)

Status Active

**Description** 

Total Project Cost: \$8,000

We need to install wireless internet in the ADC. Technological changes and COVID have changed the way business is conducted for inmates and how they communicate in the court process. During the pandemic, court cases were not being held in person which lead to the "Zoom" hearings with the ADC.

#### **Justification**

When the ADC was built in 1992/1993 wireless internet did not exist. The pandemic required us to use Zoom for court and it is continuing into 2021 and will for the foreseeable future. Presently we are using portable wireless routers for internet service but due to the construction of the ADC, concrete & steel, they do not always work with reliability and are not dependable for these situations. Having wired wireless routers will ensure the internet works within the facility

#### **Budget Impact/Other**

The operations budget impact will be minimal. There will be a monthly fee but at this point, we do not have an exact number.

Expenditures	2022	2023	2024	2025	2026	Total
Technology	8,000					8,000
To	otal 8,000					8,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Reserves - Fund Balance	8,000					8,000
To	tal 8,000					8,000

Project # SHRF-22-008

**Project Name RPSTC - Maintenance for Shooting Range** 

Type Improvements Other Than Buil Department Sheriff (SHRF)

Useful Life 2 Contact Jonathan Jacobson, Deputy Sheriff Cap

Category Sheriff-Regional Public Safety Trainin

Status Active

**Description** 

Total Project Cost: \$93,395

Shooting Range Maintenance - Bullet Trap Cleaning (\$24K)and Concrete Surface maintenance (\$5K)

#### **Justification**

Annual usage of the facility, specifically the shooting range requires cleaning of the traps that absorb the lead rounds of ammunition to ensure the safety of the users as well as ensure that environmentally, we are following required guidelines. The concrete where staff maneuver to shoot also needs maintenance to ensure that the structures stay usable and do not separate or crack which could lead to a liability situation. Currently, usage of the shooting facility is requiring an every 2 year maintenance and cleaning.

#### **Budget Impact/Other**

To ensure safety of all users of the training facility as well conform to the bonding agreement with the State of MN, required cleaning of the bullet traps is required.

Expenditures	2022	2023	2024	2025	2026	Total	
Construction/Maintenance	29,000		31,700		32,695	93,395	
Total	29,000		31,700		32,695	93,395	
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total	
Reserves - Fund Balance	29,000					29,000	
Tax-County Levy			31,700		32,695	64,395	
Total	29,000		31,700		32,695	93,395	

Project # SHRF-22-009

**Project Name** ADC - Inmate Property Storage Conveyor

Type Equipment & Furniture Department Sheriff (SHRF)

Useful Life 10 Contact Brian Howard, Dir. of Detention Servic

Category Sheriff-Adult Detention Ctr (ADC)

Status Active

Description

Total Project Cost: \$32,500

This is an apparatus that allows for inmate property to be stored in an easily accessible manner.

#### **Justification**

When a person is housed in the ADC, their personal belongings have to be stored until they are released. This storage allows for an easy way to manipulate and maintain this property.

#### **Budget Impact/Other**

We are required to maintain personal possessions until which time, a person being housed at the ADC is released.

Expenditures	2022	2023	2024	2025	2026	Total
Equipment	32,500					32,500
Total	32,500					32,500
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Reserves - Fund Balance	32,500					32,500
Total	32,500					32,500

Project # SHRF-22-010
Project Name ADC - Dishwasher

Type Equipment & Furniture

Department Sheriff (SHRF)

Useful Life 10

Contact Brian Howard, Dir. of Detention Servic

Category Sheriff-Adult Detention Ctr (ADC)

Status Active

**Description** 

Total Project Cost: \$16,300

This equipment in the Adult Detention Center is used to clean dishes for the inmates.

#### **Justification**

We are required by statute to feed on and with dishes and utensils that then need to be cleaned. We have up to 200 inmates at any given time.

#### **Budget Impact/Other**

Without the ability to clean the dishes and utensils needed to feed the inmates, with a population as high as 200 at one time, we would not have the ability to get them cleaned and prepared for the next meal without adding staff to monitor the inmates doing this.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment		16,300					16,300
Т	otal _	16,300					16,300
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Reserves - Fund Balance		16,300					16,300
T	otal	16,300					16,300

Project # SHRF-22-011

**Project Name** ADC - Convection Steamers/Warmers

Type Equipment & Furniture Department Sheriff (SHRF)

Useful Life 10 Contact Brian Howard, Dir. of Detention Servic

Category Sheriff-Adult Detention Ctr (ADC)

Status Active

Description

Total Project Cost: \$16,135

This equipment in the Adult Detention Center is used to cook the food that is served to the inmates.

#### **Justification**

We are required by statute to feed inmates with 3 square meals a day. This assists in that process.

#### **Budget Impact/Other**

Without the ability to cook the food we are required to serve the inmates, we would have to order out daily and would not be cost effective for the number of people we are housing and feeding.

Expenditures	2022	2023	2024	2025	2026	Total
Equipment	16,135					16,135
Total	16,135					16,135
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Reserves - Fund Balance	16,135					16,135
Total	16,135					16,135

Project # SHRF-22-012

**Project Name** ADC - Replace STS Crew Vans

Type Equipment & Furniture Department Sheriff (SHRF)

Useful Life 10 Contact Brian Howard, Dir. of Detention Servic

Category Sheriff-Adult Detention Ctr (ADC)

Status Active

#### Description

Total Project Cost: \$164,000

The Sentence to Serve Program requires the transportation of inmates to various places to provide community service to the people of Olmsted County. There is usually no value on these vehicles at end of life.

#### **Justification**

We need to provide transportation for STS crew members to get to assigned job sites. The vehicles to be replaced in 2022 and 2023 were purchased in 2012 and were scheduled for replacement 2 years ago.

#### **Budget Impact/Other**

Without the ability to provide transportation to various job sites, the STS crew would not be able to provide service to the community.

Expenditures	2022	2023	2024	2025	2026	Total
Vehicles	41,000	41,000			82,000	164,000
Total	41,000	41,000			82,000	164,000
Funding Sources	2022	2023	2024	2025	2026	Total
Debt		36,000			72,000	108,000
Reserves - Fund Balance	36,000					36,000
Sale of Assets	5,000	5,000			10,000	20,000
Total	41,000	41,000			82,000	164,000

Project # SHRF-22-013

**Project Name** Tasers for ADC and LEC

Type Equipment & Furniture

**Department** Sheriff (SHRF)

Useful Life 5 Contact Terry Waletzki, Dir. of Law Enforceme

Category Sheriff-Admin

Status Active

**Description** 

Total Project Cost: \$220,000

Each Law Enforcement Office and each Detention Deputy is assigned a taser for protection.

#### **Justification**

As a part of the Use of Force Continuum, Tasers are provided to our Law Enforcement Officer and Detention Deputies as assistance to match the situation they may find themselves in. Taser purchases are on a rotation replacement.

#### **Budget Impact/Other**

Without the ability to use a less lethal form of use of force, we would have either a larger number of injuries due to escalation of a situation in which this type of force is justified.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment		40,000	42,000	44,000	46,000	48,000	220,000
	Total	40,000	42,000	44,000	46,000	48,000	220,000
	·						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Tax-County Levy		40,000	42,000	44,000	46,000	48,000	220,000
	Total	40,000	42,000	44,000	46,000	48,000	220,000

Project # SHRF-22-014

Project Name Portable Radios for ADC and LEC

Type Equipment & Furniture

Department Sheriff (SHRF)

Useful Life 5

Contact Terry Waletzki, Dir. of Law Enforceme

Category Sheriff-Admin

Status Active

**Description** 

Total Project Cost: \$421,500

Each officer in Law Enforcement and each Detention Deputy carries a portable radio. These radios are the primary communication device for all officers.

#### Justification

All radios are assigned to staff either through the LEC or ADC. These radios are on a replacement cycle of 10 per year so as to keep the radios current with technology.

#### **Budget Impact/Other**

Without this communication, we will not be effective in working together, with our neighboring communities or with our partners within the state. This would cause substandard communication resulting in poor service and protection for our citizens and officers.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment		79,500	82,000	84,500	86,000	89,500	421,500
	Total	79,500	82,000	84,500	86,000	89,500	421,500
Funding Sources		2022	2023	2024	2025	2026	Total
Tax-County Levy		79,500	82,000	84,500	86,000	89,500	421,500
	Total	79,500	82,000	84,500	86,000	89,500	421,500

Project # SHRF-22-015

Project Name LEC - Mobile Radios

Type Equipment & Furniture Department Sheriff (SHRF)

Useful Life 10 Contact Terry Waletzki, Dir. of Law Enforceme

Category Sheriff-Law Enforcement Ctr (LEC)

Status Active

**Description** 

Total Project Cost: \$127,000

Communication radios for our squad cars and are used in conjunction with the portable radios that they carry.

#### **Justification**

Communication within the department and outside the department.

#### **Budget Impact/Other**

Without this communication, we will not be effective in working together, with our neighboring communities or with our partners within the state. This would cause substandard communication resulting in poor service and protection for our citizens and officers.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment		24,000	24,500	25,500	26,000	27,000	127,000
	Total	24,000	24,500	25,500	26,000	27,000	127,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Tax-County Levy		24,000	24,500	25,500	26,000	27,000	127,000
	Total	24,000	24,500	25,500	26,000	27,000	127,000

Project # SHRF-22-016

Project Name LEC - Assigned Squad Program

Type Equipment & Furniture Department Sheriff (SHRF)

Useful Life 5 Contact Terry Waletzki, Dir. of Law Enforceme

Category Sheriff-Law Enforcement Ctr (LEC)

Status Active

**Description** Total Project Cost: \$3,157,100

Assigned Squad Program

**Justification** 

Program was implemented in 1995 and continues today. We replace cars as they wear out and become unsafe for our deputies to use.

**Budget Impact/Other** 

Without this program, we would be replacing cars more often, we would need to retain more deputies causing an increase in costs.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment		722,000	613,000	343,000	724,000	755,100	3,157,100
	Total	722,000	613,000	343,000	724,000	755,100	3,157,100
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt		658,200	547,904	318,000	658,904	688,051	2,871,059
Sale of Assets		63,800	65,096	25,000	65,096	67,049	286,041
	Total	722,000	613,000	343,000	724,000	755,100	3,157,100

Project # SHRF-22-017

**Project Name** LEC - Gray Key Forensics Investigation Tool

Type Equipment & Furniture

Department Sheriff (SHRF)

Useful Life 1

Contact Terry Waletzki, Dir. of Law Enforceme

Category Sheriff-Law Enforcement Ctr (LEC)

Status Active

Description

Total Project Cost: \$250,000

Forensics Investigation Tool

**Justification** 

System has potential to share with City but they have not committed at the time of this.

**Budget Impact/Other** 

This is use for smart device evidence extraction in investigation cases.

Expenditures	2022	2023	2024	2025	2026	Total
Equipment	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
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Reserves - Fund Balance	50,000					50,000
Tax-County Levy		50,000	50,000	50,000	50,000	200,000
Total	50.000	50.000	50.000	50.000	50.000	250.000

Project # **SHRF-22-018** 

Project Name LEC - Maverick Drone Replacement

Type Equipment & Furniture

Department Sheriff (SHRF)

Useful Life 5

Contact

Category Sheriff-Law Enforcement Ctr (LEC)

Status Active

Description

Total Project Cost: \$31,500

Unmanned Aerial System (Drone)

#### **Justification**

Used as part of our enforcement and investigation. This drone is also used periodically by Facilities. The drone was purchased in 2019 and generally has a 3-year life-cycle.

#### **Budget Impact/Other**

This is another tool that assists the officers. The Sheriff's Office has an internal policy regarding drone usage; in addition, there are requirements regarding drone usage in the MN State statutes that we must follow.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment					31,500		31,500
	Total				31,500		31,500
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Tax-County Levy					31,500		31,500
	Total				31,500		31,500

Project # SHRF-22-019

Project Name LEC - K9 Replacement and Training

Type Equipment & Furniture

Department Sheriff (SHRF)

Useful Life 5 Contact Terry Waletzki, Dir. of Law Enforceme

Category Sheriff-Law Enforcement Ctr (LEC)

Status Active

Description

Total Project Cost: \$100,000

The purchase of K9 Officers (canine) and Training of K9 officer (human).

#### **Justification**

The cost of a K9 and the abilities they have, give our officers an advantage in the work they do in investigating, searching and detecting.

#### **Budget Impact/Other**

Without this assistance, we would not have the success we have had in the work being done.

Expenditures		2022	2023	2024	2025	2026	Total
Other		10,000	10,000	10,000	10,000	10,000	50,000
Equipment		10,000	10,000	10,000	10,000	10,000	50,000
	Total	20,000	20,000	20,000	20,000	20,000	100,000
Funding Sources		2022	2023	2024	2025	2026	Total
Reserves - Fund Balanc	е	20,000					20,000
Tax-County Levy			20,000	20,000	20,000	20,000	80,000
	Total	20,000	20,000	20,000	20,000	20,000	100,000

Project # SHRF-23-002

**Project Name RPSTC - Burn Tower Inspection** 

Type Improvements Other Than Buil Department Sheriff (SHRF)

Useful Life 10 Contact Jonathan Jacobson, Deputy Sheriff Cap

Category Sheriff-Regional Public Safety Trainin

Status Active

Description

Total Project Cost: \$18,000

Burn Tower Range Maintenance - NFPA 1403 Burn Tower Inspection

**Justification** 

Required inspection of the burn tower to ensure safety for the users of the tower is required.

**Budget Impact/Other** 

Maintenance of the equipment at the training facility is required to ensure safety of users.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintena	nce		18,000				18,000
	Total		18,000				18,000
Funding Sources		2022	2023	2024	2025	2026	Total
Tax-County Levy			18,000				18,000
	Total		18,000				18,000

Project # SHRF-23-003

Project Name ADC - Tables in Common Housing Area

Type Equipment & Furniture

Department Sheriff (SHRF)

Useful Life 15

Contact Brian Howard, Dir. of Detention Servic

Category Sheriff-Adult Detention Ctr (ADC)

Status Active

Description

Total Project Cost: \$14,300

Tables for inmates in the common housing area.

**Justification** 

The current tables are from 2006 and are needing replacement.

**Budget Impact/Other** 

Inmates need tables to sit at in the common areas.

Expenditures		2022	2023	2024	2025	2026	Total
Furniture-New and Replacement			14,300				14,300
	Total		14,300				14,300
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Tax-County Levy			14,300				14,300
	Total	·	14,300				14,300

Project # SHRF-23-004

Project Name ADC - Breakroom Chairs (20)

Type Equipment & Furniture Department Sheriff (SHRF)

Useful Life 20 Contact Brian Howard, Dir. of Detention Servic

Category Sheriff-Adult Detention Ctr (ADC)

Status Active

Description

Total Project Cost: \$19,000

Chairs in the breakroom need to be replaced. The current chairs are from the opening of the facility in 1993.

#### **Justification**

The current chairs are close to 30 years old and need to be replaced. Those that still remain have been used well past their useful life and then some.

### Budget Impact/Other

We are starting to risk the safety of our employees because the chairs are breaking down.

Expenditures		2022	2023	2024	2025	2026	Total
Furniture-New and Replacement			19,000				19,000
	Total		19,000				19,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Tax-County Levy			19,000				19,000
	Total		19,000				19,000

Project # SHRF-23-005

**Project Name ADC - Employee Lockers** 

Type Equipment & Furniture Department Sheriff (SHRF)

Useful Life 30 Contact Brian Howard, Dir. of Detention Servic

Category Sheriff-Adult Detention Ctr (ADC)

Status Active

Description

Total Project Cost: \$35,013

New employee lockers at the ADC.

#### **Justification**

The current employee lockers were a part of the building buildout in 1993. These lockers are used daily by employees as they are encouraged to change from personal clothing to uniform at the beginning of shift and then back to personal clothes at end of shift. And because their shifts are 12 hours in length, it provides them their only personal space in the facility for lunches etc.

#### **Budget Impact/Other**

The lockers after being used daily for almost 30 years, need to be replaced. They are broken down with some being unusable at this point.

Expenditures		2022	2023	2024	2025	2026	Total
Furniture-New and Replacement			35,013				35,013
	Total		35,013				35,013
Funding Sources		2022	2023	2024	2025	2026	Total
Tax-County Levy			35,013				35,013
	Total		35,013				35,013

Project # SHRF-23-006

Project Name LEC - Network Management Terminal

Type Equipment & Furniture Department Sheriff (SHRF)

Useful Life 10 Contact Terry Waletzki, Dir. of Law Enforceme

Category Sheriff-Law Enforcement Ctr (LEC)

Status Active

**Description**Total Project Cost: \$25,000

Network Management Terminal

**Justification** 

Used by the Radio Technician to access backbone of the ARMER system. Creates new radio ID's, alias and everything else associated with this.

**Budget Impact/Other** 

We would not be able to use our radios without this ability or we would pay a lot of money to hire it out to Motorola or an affiliate.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment			25,000				25,000
	Total		25,000				25,000
Funding Sources		2022	2023	2024	2025	2026	Total
Tax-County Levy			25,000				25,000
	Total		25,000				25,000

Project # SHRF-23-007
Project Name LEC - 3D Scanner

Type Equipment & Furniture

Department Sheriff (SHRF)

Useful Life 5

Contact Scott Behrns, Deputy Sheriff Captain

Category Sheriff-Law Enforcement Ctr (LEC)

Status Active

Description

Total Project Cost: \$30,740

3D Scanner

**Justification** 

Used in our electronic forensics lab and shared with the VCET, this is a vital piece of equipment in forensics analysis.

**Budget Impact/Other** 

Cases would be harder to follow and solve without this device.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment			30,740				30,740
	Total		30,740				30,740
Funding Sources		2022	2023	2024	2025	2026	Total
Tax-County Levy			30,740				30,740
	Total		30,740				30,740

Project # SHRF-23-008

**Project Name** LEC - Drivers License Swipe System

Type Equipment & Furniture

Department Sheriff (SHRF)

Useful Life 5

Contact Tim Parkin, Deputy Sheriff Captain

Category Sheriff-Law Enforcement Ctr (LEC)

Status Active

**Description** 

Total Project Cost: \$35,000

DL Swipe System that allows officers to "swipe" drivers licenses through a device to obtain the information needed without having to type everything in.

#### **Justification**

This device saves time and provides accuracy in the information that is being obtained and used.

#### **Budget Impact/Other**

This device saves time and provides accuracy in the information that is being obtained and used.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment			35,000				35,000
	Total		35,000				35,000
Funding Sources		2022	2023	2024	2025	2026	Total
Tax-County Levy			35,000				35,000
	Total		35,000				35,000

Project # SHRF-23-009

**Project Name** LEC - Bi-Directional Amplifiers

Type Equipment & Furniture Department Sheriff (SHRF)

Useful Life 10 Contact Terry Waletzki, Dir. of Law Enforceme

Category Sheriff-Law Enforcement Ctr (LEC)

Status Active

Description

Total Project Cost: \$92,400

Two Bi-Directional Amplifiers

#### **Justification**

Bi- Directional Amps have been installed on two schools in our county so are radio communications are able to penetrate the building. Without these, there is no signal within the building.

#### **Budget Impact/Other**

Without this ability to communicate within the building, we would not be able to work with other officers, fire, EMS in the case of an event such as an active shooter.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment			92,400				92,400
	Total		92,400			92,400	
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Cities and Townships			46,200				46,200
Tax-County Levy			46,200				46,200
	Total		92,400				92,400

Project # SHRF-23-010

Project Name LEC - License Plate Readers (ALPRs)

Type Equipment & Furniture

Department Sheriff (SHRF)

Useful Life 8

Contact Terry Waletzki, Dir. of Law Enforceme

Category Sheriff-Law Enforcement Ctr (LEC)

Status Active

Description

Total Project Cost: \$18,000

License Plate Readers (ALPRs)

**Justification** 

Used to easily read license plates in large quantities very quickly.

**Budget Impact/Other** 

Without it, in a search, we would have to key each plate we are seeing which takes a lot more time.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment			18,000				18,000
	Total		18,000				18,000
Funding Sources		2022	2023	2024	2025	2026	Total
Tax-County Levy			18,000				18,000
	Total		18,000				18,000

Project # SHRF-24-001

**Project Name EOC** - Weather Operations Software

Type Equipment & Furniture Department Sheriff (SHRF)

Useful Life 5 Contact Jonathan Jacobson, Deputy Sheriff Cap

Category Sheriff-Emergency Management (EO

Status Active

Description

Total Project Cost: \$10,000

Updating Technology for Weather Reporting is required to stay up to date with current capabilities to monitor and warn the public.

#### **Justification**

When monitoring weather, it is imperative that the technology related to weather/storm monitoring and reporting is current so that communications with partners such as the NOAA radar weather office in LaCrosse as well as being able to monitor the changes as they happen to warn the public is our top priority for weather/storm watches and warnings.

#### **Budget Impact/Other**

We are required to do this upgrade when we are told. This is an estimate of cost and timeframe for that upgrade.

Expenditures		2022	2023	2024	2025	2026	Total		
Equipment			10,000						
	Total			10,000			10,000		
Funding Sources		2022	2023	2024	2025	2026	Total		
Tax-County Levy				10,000			10,000		
	Total	10,000					10,000		

Project # SHRF-24-002

**Project Name** Body Cameras for LEC and ADC

Type Equipment & Furniture

Department Sheriff (SHRF)

Useful Life 5

Contact Terry Waletzki, Dir. of Law Enforceme

Category Sheriff-Admin

Status Active

**Description** 

Total Project Cost: \$1,500,000

Body Cameras for the Law Enforcement and Adult Detention Center staff. (90 Body worn cameras and 61 Squad video).

#### **Justification**

The County Board agreed that it was in the best interest of our citizens and staff to be able to record incidents as they occur for better clarification of an event for complaints or discrepancies in accounting of an event. This recording is used for many purposes including training, incident management and court cases.

#### **Budget Impact/Other**

Body Cameras are implemented to protect the citizens as well as staff. Without them, we rely on word accounting of an event and many times this leads to wrong conclusions and accounting of events.

Expenditures		2022	2023	2024	2025	2026	Total	
Equipment		1,500,000						
	Total	al1,500,000						
Funding Sources		2022	2023	2024	2025	2026	Total	
Tax-County Levy				1,500,000			1,500,000	
	Total			1,500,000	1,500,000			

Project # SHRF-24-003

**Project Name** LEC - CAD System Software Updates

Type Equipment & Furniture

Department Sheriff (SHRF)

Useful Life 5 Contact Terry Waletzki, Dir. of Law Enforceme

Category Sheriff-Law Enforcement Ctr (LEC)

Status Active

Description

CAD System Upgrades

**Total Project Cost: \$95,000** 

Justification

Software upgrades are needed with the CAD system.

**Budget Impact/Other** 

Without the upgrades, the system will not operate correctly and we will have issues with communicating with the public. This portion is our estimated half of the cost with the City of Rochester.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment				95,000			
	Total			95,000			95,000
Funding Sources		2022	2023	2024	2025	2026	Total
Tax-County Levy				95,000			95,000
	Total	tal 95,000					95,000

Project # SHRF-25-001

Useful Life 5

**Project Name RPSTC - Asphalt Surface Maintenance** 

Type Improvements Other Than Buil Department Sheriff (SHRF)

Contact Jonathan Jacobson, Deputy Sheriff Cap

Category Sheriff-Regional Public Safety Trainin

Status Active

**Description** Total Project Cost: \$10,000

Fog seal surface maintenance.

**Justification** 

Required continued maintenance on road surfaces to ensure usability for training center.

**Budget Impact/Other** 

Required maintenance to the facility as agreed upon in our bonding agreement with the State of MN.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintena	nce				10,000		10,000
					10,000		
Funding Sources		2022	2023	2024	2025	2026	Total
Tax-County Levy					10,000		10,000
Total					10,000		10,000

Project # SHRF-25-002

Project Name LEC - RS 6000 Switch

Type Equipment & Furniture Department Sheriff (SHRF)

Useful Life 5 Contact Terry Waletzki, Dir. of Law Enforceme

Category Sheriff-Law Enforcement Ctr (LEC)

Status Active

**Description** Total Project Cost: \$15,000

RS 6000 Message Switch

**Justification** 

Used in Dispatch center for messaging.

**Budget Impact/Other** 

County will purchase equipment, but will received 50% reimbursement from the City of Rochester.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment					15,000		15,000
	Total				15,000		
	'						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Cities and Townships					7,500		7,500
Tax-County Levy					7,500		7,500
	Total				15,000		15,000

Project # SHRF-26-001

**Project Name EOC - VHF Repeater** 

Type Equipment & Furniture Department Sheriff (SHRF)

Useful Life 10 Contact Jonathan Jacobson, Deputy Sheriff Cap

Category Sheriff-Emergency Management (EO

Status Active

#### **Description**

Total Project Cost: \$12,000

The repeater is used for the Outdoor Warning System (Storm Siren.) With the varying terrain within Olmsted County and the distance between the radio site and siren sites, a radio repeater is needed to complete radio frequency transmissions.

#### **Justification**

These need to be replaced as they are a vital role to weather warning of our citizens. And their safety is too important to let this critical piece of equipment be inoperable during the severe weather season.

#### **Budget Impact/Other**

We have two repeaters in the case of failure of one. This item can take weeks to months to repair or replace. The costs associated with not being able to warn the public outweigh any costs to keep this equipment available and ready.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment  Funding Sources						12,000	12,000
	Total					12,000	12,000
Funding Sources	·	2022	2023	2024	2025	2026	Total
Tax-County Levy						12,000	12,000
	Total					12,000	12,000

Project # SHRF-26-002

**Project Name** ADC - Clothes Dryer

Type Equipment & Furniture

Department Sheriff (SHRF)

Useful Life 7

Contact Brian Howard, Dir. of Detention Servic

Category Sheriff-Adult Detention Ctr (ADC)

Status Active

Description

Total Project Cost: \$30,000

These three dryers are used to dry inmate clothing.

#### **Justification**

We are required by statute to clothe inmates and maintain cleanliness for them.

#### **Budget Impact/Other**

In addition to providing a skill set to the inmates, without the ability for inmates to clean clothing, we would have to pay for this service which would be quite costly to the tax payers of Olmsted County.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment						30,000	30,000
	Total					30,000	30,000
Funding Sources		2022	2023	2024	2025	2026	Total
Tax-County Levy						30,000	30,000
	Total					30,000	30,000

Project # SHRF-26-003

Project Name LEC - Voice Logger Replacement

Type Equipment & Furniture

Department Sheriff (SHRF)

Useful Life 5 Contact Terry Waletzki, Dir. of Law Enforceme

Category Sheriff-Law Enforcement Ctr (LEC)

Status Active

Description

Total Project Cost: \$20,000

This is a regional asset in which the OCSO participates in the sharing of EQ.

#### **Justification**

By partnering with regional partners, we have reduced our costs that would other be much larger than what we pay now.

#### **Budget Impact/Other**

If we didn't partner with the region, we would be required to have this piece of EQ and costs would be fully shared by City RPD and us instead of splitting costs by 8 other partners.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment						20,000	20,000
	Total					20,000	20,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Tax-County Levy						20,000	20,000
	Total					20,000	20,000

# 2022 – 2026 Capital Improvement Plan Solid Waste

# Capital Improvement Plan

2022 thru 2026

# PROJECTS & FUNDING SOURCES BY CATEGORY

Category	Project #	2022	2023	2024	2025	2026	Total
Compost							
Compost Site Upgrades Operations/Other	SWST-23-001		100,000 <i>100,000</i>				100,000 <b>100,000</b>
Windrow Turner Replacement Operations/Other	SWST-24-001			400,000 <b>400,000</b>			400,000 <b>400,000</b>
Front End Loader  Operations/Other  Sale of Assets	SWST-25-001				300,000 <b>270,000</b> <b>30,000</b>		300,000 <b>270,000</b> <b>30,000</b>
Compost To	tal		100,000	400,000	300,000		800,000
Kalmar Landfill							
Loader Operations/Other Sale of Assets	SWST-22-002	300,000 <b>270,000</b> 30,000					300,000 <b>270,000</b> <b>30,000</b>
Ash Utilization/Trommel Screen Operations/Other	SWST-22-003	500,000 <b>500,000</b>					500,000 <b>500,000</b>
Replace Gas Pumps Operations/Other	SWST-22-004	20,000 <b>20,000</b>					20,000 <b>20,000</b>
Dozer Operations/Other	SWST-23-004		700,000 <b>700,000</b>			700,000 <b>700,000</b>	1,400,000 <b>1,400,000</b>
Polaris Ranger Operations/Other	SWST-23-005		25,000 <b>25,000</b>				25,000 <b>25,000</b>
Landfill Redesign/Permit Review Operations/Other	SWST-24-002			100,000 <i>100,000</i>			100,000 <b>100,000</b>
Excavator Operations/Other	SWST-25-002				300,000 <b>300,000</b>		300,000 <b>300,000</b>
Scraper  Operations/Other	SWST-25-003				600,000 <b>600,000</b>		600,000 <b>600,000</b>
Kalmar Landfill To	tal	820,000	725,000	100,000	900,000	700,000	3,245,000
OCRC (Recycling)							
Skidloader  Operations/Other	SWST-22-005	42,000 <b>42,000</b>			45,000 <b>45,000</b>		87,000 <b>87,000</b>
MSW Compactor Operations/Other	SWST-23-006		50,000 <b>50,000</b>				50,000 <b>50,000</b>
Forklift-8,000 lb Operations/Other	SWST-24-003			80,000 <b>80,000</b>			80,000 <b>80,000</b>
OCRC (Recycling) To	tal	42,000	50,000	80,000	45,000		217,000
OWEF: Environmental Compliance	e						
Ash Containers  Operations/Other	SWST-22-006	40,000 <b>40,000</b>					40,000 <b>40,000</b>
Tipping Floor Door Replacement Operations/Other	SWST-22-013	150,000 <b>150,000</b>					150,000 <b>150,000</b>

Category	Project #	2022	2023	2024	2025	2026	Total
Ash Container System Overhaul  Operations/Other	SWST-22-015	80,000 <b>80,000</b>					80,000 <b>80,000</b>
Boiler 3: CEMS Analyzers  Operations/Other	SWST-22-021	150,000 <i>150,000</i>					150,000 <b>150,000</b>
Mix Master Replacement Operations/Other	SWST-24-007			180,000 <b>180,000</b>			180,000 <b>180,000</b>
Dual Tipping Floor Door/Airlock Operations/Other	SWST-25-007				300,000 <b>300,000</b>		300,000 <b>300,000</b>
OWEF: Environmental Compliance Total		420,000		180,000	300,000		900,000
OWEF: Fiscal & Asset Management	1						
Replace Air Handling unit in Parts Mezzanine  Operations/Other	SWST-22-014	215,000 <b>215,000</b>					215,000 <b>215,000</b>
Material Recovery Facility (MRF)  Debt	SWST-23-008		13,000,000	12,000,000 <b>12,000,000</b>			25,000,000 <b>12,000,000</b>
State-Grant			13,000,000				13,000,000
Remodel Locker Rooms  Operations/Other	SWST-23-009		265,000 <b>265,000</b>				265,000 <b>265,000</b>
Parts Truck Operations/Other	SWST-23-010		60,000 <b>60,000</b>				60,000 <b>60,000</b>
Air Pollution Control Roof Replacement Operations/Other	SWST-23-011		300,000 <b>300,000</b>				300,000 <b>300,000</b>
Nebraska Boiler: Replace Water Columns Operations/Other	SWST-23-012		40,000 <b>40,000</b>				40,000 <b>40,000</b>
Cold Storage Building Operations/Other	SWST-23-014		80,000 <b>80,000</b>				80,000 <b>80,000</b>
Hydraulic Ironworker Machine  Operations/Other	SWST-23-016		15,000 <b>15,000</b>				15,000 <b>15,000</b>
Gas Plant Mezzanine Infill  Operations/Other	SWST-23-019		175,000 <b>175,000</b>				175,000 <b>175,000</b>
Parking Lot Replacement Operations/Other	SWST-24-008			300,000 <b>300,000</b>			300,000 <b>300,000</b>
Replace Rooftop Chiller Unit  Operations/Other	SWST-24-009			90,000 <b>90,000</b>			90,000 <b>90,000</b>
Replace Absorber Chiller  Operations/Other	SWST-25-005				500,000 <b>500,000</b>		500,000 <b>500,000</b>
Nebraska Roof Replacement  Operations/Other	SWST-25-008				70,000 <b>70,000</b>		70,000 <b>70,000</b>
Upgrade Cooling Towers  Operations/Other	SWST-25-009				500,000 <b>500,000</b>		500,000 <b>500,000</b>
OWEF: Fiscal & Asset Management Total		215,000	13,935,000	12,390,000	1,070,000		27,610,000
OWEF: Operations	1						
Boiler 2: Wall Tubes  Debt	SWST-22-007	400,000 <b>400,000</b>					400,000 <b>400,000</b>
Boiler 3: Evaporator 2  Debt	SWST-22-008	550,000 <b>550,000</b>					550,000 <b>550,000</b>
Boiler3: Economizer 1  Debt	SWST-22-009	400,000 <b>400,000</b>					400,000 <b>400,000</b>
Boiler 3: Superheaters 1&2  Debt	SWST-22-010	1,600,000 <b>1,600,000</b>					1,600,000 <b>1,600,000</b>
Closed Cycle Cooling Water Pumps Replacement Operations/Other	SWST-22-018	30,000 <b>30,000</b>	30,000 <b>30,000</b>				60,000 <b>60,000</b>

Category	Project #	2022	2023	2024	2025	2026	Total
Boiler 1 & 2: 1091 North Wall Exhaust Fans  Operations/Other	SWST-22-019	45,000 <b>45,000</b>					45,000 <b>45,000</b>
Boiler 3: Furnace to Evap 1 Wall Inconel Overlay Operations/Other	SWST-22-020	200,000 <b>200,000</b>					200,000 <b>200,000</b>
Control Room Admin Expansion  Operations/Other	SWST-22-022	220,000 <b>220,000</b>					220,000 <b>220,000</b>
Boiler 3: Economizer 2  Debt	SWST-23-007		400,000 <b>400,000</b>				400,000 <b>400,00</b> 0
Discharger 3 Excavator Addition Operations/Other	SWST-23-015		40,000 <b>40,000</b>				40,000 <b>40,000</b>
Reinforce Gas Plant Floor Operations/Other	SWST-23-017		150,000 <b>150,000</b>				150,000 <b>150,000</b>
RO Inlet Heat Exchanger Operations/Other	SWST-23-020		50,000 <b>50,000</b>				50,000 <b>50,000</b>
Split Boiler 3 Devicenet VFD and SMC Operations/Other	SWST-24-005			80,000 <b>80,000</b>			80,000 <b>80,000</b>
Boiler 3: Wall Tubes  Operations/Other	SWST-24-006			350,000 <b>350,000</b>			350,000 <b>350,000</b>
Boiler Feed Pump 6 & Turbine Replacement Operations/Other	SWST-24-011			250,000 <b>250,000</b>			250,000 <b>250,000</b>
Boiler 1: Generation Banks  Operations/Other	SWST-25-004				350,000 <b>350,000</b>		350,000 <b>350,00</b> 0
Boiler Feed Pump 7 & Turbine Replacement Operations/Other	SWST-25-006				250,000 <b>250,000</b>		250,000 <b>250,000</b>
Turbine Generator 1 Replacement Debt	SWST-26-001					2,500,000 <b>2,500,000</b>	2,500,000 <b>2,500,00</b> 0
Turbine Generator 2 Replacement Debt	SWST-26-002					2,500,000 <b>2,500,000</b>	2,500,000 <b>2,500,000</b>
OWEF: Operations Total		3,445,000	670,000	680,000	600,000	5,000,000	10,395,000
OWEF: Safety	1						
Plant Grating Work  Operations/Other	SWST-22-012	20,000 <b>20,000</b>	20,000 <b>20,000</b>	25,000 <b>25,000</b>	25,000 <b>25,000</b>	25,000 <b>25,000</b>	115,000 <b>115,00</b> 0
Pit Water Cannons &Controls Upgrade Operations/Other	SWST-22-016	65,000 <b>65,000</b>					65,000 <b>65,000</b>
Boiler 2: Feed Chute Arch Break Operations/Other	SWST-22-017	75,000 <b>75,000</b>					75,000 <b>75,000</b>
Oil Room Expansion  Operations/Other	SWST-22-023	120,000 <b>120,000</b>					120,000 <b>120,00</b> 0
Replace OWEF Water Heater Operations/Other	SWST-22-024	50,000 <b>50,000</b>					50,000 <b>50,000</b>
Upgrade Vacuum System Blower & Collector Operations/Other	SWST-22-025	80,000 <b>80,000</b>					80,000 <b>80,00</b> 0
Asbestos Abatement in Tunnels  Operations/Other	SWST-23-013		415,000 <b>415,000</b>				415,000 <b>415,000</b>
Lime Silo Safety Climb Ladder System Operations/Other	SWST-24-010			30,000 <b>30,000</b>			30,000 <b>30,00</b> 0
OWEF: Safety Total		410,000	435,000	55,000	25,000	25,000	950,000
Solid Waste-Building Improvements	1						
OWEF ITS Rewiring Operations/Other	SWST-22-001	27,000 <b>27,000</b>	21,000 <b>21,000</b>				48,000 <b>48,000</b>
Card Readers for Haz Waste and Recycling Ctr Debt	SWST-23-002		20,000 <b>20,000</b>				20,000 <b>20,000</b>

Category	Project #	2022	2023	2024	2025	2026	Total
Solid Waste-Building Improvements Total		27,000	41,000				68,000
Solid Waste-Deferred Maintenance							
OWEF & Env Resources-Misc. Deferred Maintenance  Debt	SWST-23-003		900,000 <b>900,000</b>	500,000 <b>500,000</b>	500,000 <b>500,000</b>	10,000 <b>10,000</b>	1,910,000 <b>1,910,000</b>
Solid Waste-Deferred Maintenance Total			900,000	500,000	500,000	10,000	1,910,000
GRAND TOTAL		5,379,000	16,856,000	14,385,000	3,740,000	5,735,000	46,095,000

Project # SWST-22-001

Project Name OWEF ITS Rewiring

Type Buildings & Other Improvemen

Department Solid Waste (SWST)

Useful Life 5

Contact Mat Miller, Director of Facilities

Category Solid Waste-Building Improvements

Status Active

Description	Total Project Cost: \$48,000							
Justification								
Budget Impact/Other								

Expenditures		2022	2023	2024	2025	2026	Total
Technology		27,000	21,000				48,000
	Total	27,000	21,000				48,000
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other		27,000	21,000				48,000
	Total	27,000	21,000				48,000

Project # SWST-22-002

Project Name Loader

Type Equipment & Furniture

Useful Life 10

Category Kalmar Landfill

**Department** Solid Waste (SWST)

Contact Carl Struckmann, Landfill Supervisor

Status Active

Description

Total Project Cost: \$300,000

Replacement loader needed for day to day operations at the landfill.

**Justification** 

Existing loader is close to its useful life and a replacement is needed to continue to operate the landfill efficiently.

**Budget Impact/Other** 

A new loader will reduce downtime, maintenance costs, but will allow the operators to work more efficiently.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles		300,000					300,000
	Total	300,000					300,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Operations/Other		270,000					270,000
Sale of Assets		30,000					30,000
	Total	300,000					300,000

Project # SWST-22-003

**Project Name** Ash Utilization/Trommel Screen

Type Equipment & Furniture

Department Solid Waste (SWST)

Useful Life 10

Contact Carl Struckmann, Landfill Supervisor

Category Kalmar Landfill

Status Active

**Description** 

Total Project Cost: \$500,000

Purchase of screening equipment to process ash for beneficial use in roadways, and to replace the exhisiting trommel as it has reached it's useful life.

#### **Justification**

Conserve Landfill space and recycling ash waste product. Also, a replacemet is needed for the exhisiting trommel to screen the ash to capture metals for recycling.

#### **Budget Impact/Other**

Screening ash will be a new activity at the landfill, but will not require additional staff. By utilizing ash instead of burying, it will save about \$12/CY. To recover \$500K, it would require about 42,000 CY of utilized ash. Also, annually, metal recovery accounts for about \$#### in recycling recycling revenue

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles		500,000					500,000
	Total	500,000					500,000
	'						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Operations/Other		500,000					500,000
	Total	500,000					500,000

Project # SWST-22-004

**Project Name** Replace Gas Pumps

Type Equipment & Furniture

Useful Life 20

Category Kalmar Landfill

**Department** Solid Waste (SWST)

Contact Carl Struckmann, Landfill Supervisor

Status Active

Description

Total Project Cost: \$20,000

Replace old fuel pumps (unleaded and diesel) as they are used for filling up fuel for landfill equipment.

**Justification** 

Fuel pumps were purchased in early 1990's and are outdated and hard to get parts for.

**Budget Impact/Other** 

No siginificant budget impact but replacement is needed to be able to continue to fuel up equipment.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles		20,000					20,000
	Total	20,000					20,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Operations/Other		20,000					20,000
	Total	20,000					20,000

Project # SWST-22-005
Project Name Skidloader

Type Equipment & Furniture

Useful Life 8

Category OCRC (Recycling)

Department Solid Waste (SWST)

Contact Scott Martin, Waste Abatement Manag

Status Active

**Description** 

Total Project Cost: \$87,000

Purchase new skid loader to replace an old one.

#### **Justification**

Skid loaders are essential to our business operations on a daily basis for moving and processing waste from customers at the Recycling Center. If we do not purchase this new skid loader to replace our oldest one, we will have increased breakdowns and maintenance costs to keep the old one running.

#### **Budget Impact/Other**

Systematically replacing old equipment before high maintenance costs and failure is good business practice as it is cost effective and reduces downtime operationally.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles		42,000			45,000		87,000
	Total	42,000				87,000	
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other		42,000			45,000		87,000
	Total	42,000			45,000		87,000

Project # SWST-22-006
Project Name Ash Containers

Type Equipment & Furniture

**Department** Solid Waste (SWST)

Useful Life 5

Contact Matt Anderson, Solid Waste Operation

Category OWEF: Environmental Compliance

Status Active

Description

Total Project Cost: \$40,000

We have 10 ash containers. 5 ash containers are replaced every 5 years.

**Justification** 

Required for transportation of ash to landfill.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles		40,000					40,000
	Total	40,000					40,000
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other		40,000					40,000
	Total	40,000					40,000

Project # SWST-22-007

**Project Name** Boiler 2: Wall Tubes

Type Equipment & Furniture

Useful Life 20

Category OWEF: Operations

Department Solid Waste (SWST)

Contact Matt Anderson, Solid Waste Operation

Status Active

Description

Total Project Cost: \$400,000

Project replaces existing Boiler 2 Wall Tubes. This is an essential component of the boiler where water is evaporated to steam and are also called steam generating tubes. These tubes also form the walls of the boiler and thus are called water walls or boiler wall tubes

#### **Justification**

Required for boiler operation. Non-destructive ultrasonic testing indicates current tube thickness compared to original tube thickness requires replacement to maintain safe operation.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles		400,000					400,000
	Total	400,000					400,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt		400,000					400,000
	Total	400,000					400,000

Project # SWST-22-008

**Project Name** Boiler 3: Evaporator 2

Type Equipment & Furniture

Department Solid Waste (SWST)

Useful Life 20 Contact Matt Anderson, Solid Waste Operation

Category OWEF: Operations

Status Active

Description

Total Project Cost: \$550,000

Project replaces existing Boiler 3 Evaporated 2. This is an essential component of the boiler that functions to convert water into saturated or wet steam.

#### **Justification**

Required for boiler operation. Non-destructive ultrasonic testing indicates current tube thickness compared to original tube thickness requires replacement to maintain safe operation.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles		550,000					550,000
	Total	550,000					550,000
	·						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt		550,000					550,000
	Total	550,000					550,000

Project # SWST-22-009

Project Name Boiler3: Economizer 1

Type Equipment & Furniture

Department Solid Waste (SWST)

Contact Matt Anderson, Solid Waste Operation

Useful Life 20

Category OWEF: Operations

Status Active

Description

Total Project Cost: \$400,000

Project replaces existing Boiler 3 Economizer 1. This is an essential component of the boiler that captures the remaining flue gas heat and transfers it to the boiler feedwater.

#### **Justification**

Required for boiler operation. Non-destructive ultrasonic testing indicates current tube thickness compared to original tube thickness requires replacement to maintain safe operation.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles		400,000					400,000
	Total	400,000					400,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt		400,000					400,000
	Total	400,000					400,000

Project # SWST-22-010

**Project Name** Boiler 3: Superheaters 1&2

Type Equipment & Furniture

Department Solid Waste (SWST)

Useful Life 20

Contact Matt Anderson, Solid Waste Operation

Category OWEF: Operations

Status Active

Description

Total Project Cost: \$1,600,000

Project replaces existing Boiler 3 Superheaters 1 and 2. This is an essential component of the boiler used to convert saturated steam or wet steam into superheated steam or dry steam.

#### **Justification**

Required for boiler operation. Non-destructive ultrasonic testing indicates current tube thickness compared to original tube thickness requires replacement to maintain safe operation.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles		1,600,000					1,600,000
	Total	1,600,000					1,600,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt		1,600,000					1,600,000
	Total	1,600,000					1,600,000

Project # SWST-22-012

Useful Life 10

**Project Name** Plant Grating Work

Type Improvements Other Than Buil

**Department** Solid Waste (SWST)

Contact Matt Anderson, Solid Waste Operation

Category OWEF: Safety

Status Active

**Description** Total Project Cost: \$115,000

Add new plant grating as recommended by safety committee meeting.

**Justification** 

Improved access for equipment maintenance.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenance		20,000	20,000	25,000	25,000	25,000	115,000
	Total	20,000	20,000	25,000	25,000	25,000	115,000
Funding Sources	'	2022	2023	2024	2025	2026	Total
Operations/Other		20,000	20,000	25,000	25,000	25,000	115,000
	Total	20,000	20,000	25,000	25,000	25,000	115,000

Project # SWST-22-013

**Project Name** Tipping Floor Door Replacement

Type Buildings & Other Improvemen Department Solid Waste (SWST)

Useful Life 20 Contact Matt Anderson, Solid Waste Operation

Category OWEF: Environmental Compliance

Status Active

Description	Total Project Cost: \$150,000
Replace existing tipping floor door.	
Justification	
Part obsolescence and improved technology	ology.
Budget Impact/Other	

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintena	Construction/Maintenance						150,000
	Total	150,000					150,000
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other		150,000					150,000
	Total	150,000					150,000

Project # SWST-22-014

**Project Name** Replace Air Handling unit in Parts Mezzanine

Type Equipment & Furniture Department Solid Waste (SWST)

Useful Life 20 Contact Matt Anderson, Solid Waste Operation

Category OWEF: Fiscal & Asset Management

Status Active

**Description** Total Project Cost: \$215,000

Chilled water coils and fans need to be replaced and its more cost effective to replace the unit.

**Justification** 

Required for fresh air exchange.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintena	Construction/Maintenance						215,000
	Total	215,000					215,000
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other		215,000					215,000
	Total	215,000					215,000

Project # SWST-22-015

**Project Name** Ash Container System Overhaul

Type Equipment & Furniture Department Solid Waste (SWST)

Useful Life 10 Contact Matt Anderson, Solid Waste Operation

Category OWEF: Environmental Compliance

Status Active

**Description** Total Project Cost: \$80,000

Trolley system used to automatically cyclle containers from receiving to filling to transport out. Ash is abrasive and trolley tables and controls need to be replace.

**Justification** 

Required to collect ash before transport to the landfill.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles		80,000					80,000
	Total	80,000					80,000
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other		80,000					80,000
	Total	80,000					80,000

Project # SWST-22-016

**Project Name** Pit Water Cannons & Controls Upgrade

Type Equipment & Furniture

Department Solid Waste (SWST)

Useful Life 15

Contact Matt Anderson, Solid Waste Operation

Category OWEF: Safety

Status Active

Description

Total Project Cost: \$65,000

Replace two existing pit water cannons and upgrade controls for fire suppression in the municipal solid waste storage pit.

**Justification** 

Part obsolescence and improved technology.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles		65,000					65,000
	Total	65,000					65,000
	'						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Operations/Other		65,000					65,000
	Total	65,000					65,000

Project # SWST-22-017

**Project Name** Boiler 2: Feed Chute Arch Break

Type Equipment & Furniture

**Department** Solid Waste (SWST)

Useful Life 15 Contact Matt Anderson, Solid Waste Operation

Category OWEF: Safety

Status Active

**Description** Total Project Cost: \$75,000

Install new arch break system to reduce injuries.

**Justification** 

Prevent injuries while manually dislodging plug.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles		75,000					75,000
	Total	75,000					75,000
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other		75,000					75,000
	Total	75,000					75,000

Project # SWST-22-018

**Project Name** Closed Cycle Cooling Water Pumps Replacement

Type Equipment & Furniture

Department Solid Waste (SWST)

Useful Life 10

Contact Matt Anderson, Solid Waste Operation

Category OWEF: Operations

Status Active

Description

Total Project Cost: \$60,000

Replace existing closed cycle cooling water pump used to remove heat from turbine and combustion air equipment bearings.

**Justification** 

Cooling for boiler feed pumps, turbines, and combustion air fans.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles		30,000	30,000				60,000
	Total	30,000	30,000				60,000
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other		30,000	30,000				60,000
	Total	30,000	30,000				60,000

Project # SWST-22-019

Project Name Boiler 1 & 2: 1091 North Wall Exhaust Fans

Type Equipment & Furniture

**Department** Solid Waste (SWST)

Useful Life 15

Contact Matt Anderson, Solid Waste Operation

Category OWEF: Operations

Status Active

**Description** Total Project Cost: \$45,000

Install new exhaust fans due to increased heat load.

**Justification** 

Required for fresh air exchange.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles		45,000					45,000
	Total	45,000					45,000
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other		45,000					45,000
	Total	45,000					45,000

Project # SWST-22-020

**Project Name** Boiler 3: Furnace to Evap 1 Wall Inconel Overlay

Type Improvements Other Than Buil

**Department** Solid Waste (SWST)

Useful Life 20

Contact Matt Anderson, Solid Waste Operation

Category OWEF: Operations

Status Active

Description

Total Project Cost: \$200,000

Replacement of boiler tubes and addition of robotically applied Inconel 625 overlay onto boiler tubes.

**Justification** 

Required for boiler operation and should reduce tube errosion and associated unscheduled outages.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintena	nce	200,000					200,000
	Total	200,000					200,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Operations/Other		200,000					200,000
	Total	200,000					200,000

Project # SWST-22-021

**Project Name** Boiler 3: CEMS Analyzers

Type Equipment & Furniture Department Solid Waste (SWST)

Useful Life 10 Contact Matt Anderson, Solid Waste Operation

Category OWEF: Environmental Compliance

Status Active

 Description
 Total Project Cost: \$150,000

 Replace existing Continuous Emission Monitoring System analyzers for Boiler 3.

Justification

To remain environmentally compliant.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintena	ınce	150,000					150,000
	Total	150,000					150,000
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other		150,000					150,000
	Total	150,000					150,000

Project # SWST-22-022

Project Name Control Room Admin Expansion

Type Buildings & Other Improvemen

Department Solid Waste (SWST)

Useful Life 25

Contact Matt Anderson, Solid Waste Operation

Category OWEF: Operations

Status Active

Description

Total Project Cost: \$220,000

Add/infill floor above existing 1035 office area.

#### **Justification**

The upgrade of the existing fire pump and controls required more space for the equipment room and controls which resulted in insufficient space for the main floor uniform room and Maintenance Office. Fire code also requires no items to be stored in the stairwells. Rochester Fire Department has granted a variance provided we are working towards a solution. This project will allow reallocation of the main floor uniform storage, Maintenance office and Operations kitchen equipment (microwave, coffee pot, refrigerator).

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenar	псе	220,000					220,000
	Total	220,000					220,000
	'						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Operations/Other		220,000					220,000
	Total	220,000					220,000

Project # SWST-22-023

Project Name Oil Room Expansion

Type Buildings & Other Improvemen

Department Solid Waste (SWST)

Useful Life 25

Contact Matt Anderson, Solid Waste Operation

Category OWEF: Safety

Status Active

Description	Total Project Cost: \$120,000
Add oil storage room.	<u> </u>
Justification	
Updated storage room utilizin	best available control technology.
<b>Budget Impact/Other</b>	

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintena	nce	120,000					120,000
	Total	120,000					120,000
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other		120,000					120,000
	Total	120,000					120,000

Project # SWST-22-024

**Project Name** Replace OWEF Water Heater

Type Equipment & Furniture

Department Solid Waste (SWST)

Useful Life 15

Contact Matt Anderson, Solid Waste Operation

Category OWEF: Safety

Status Active

Description Total Project Cost: \$50,000

Replace water heater used for personal hygiene.

Justification

To maintain hotwater system for personal hygiene.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles		50,000					50,000
	Total	50,000					50,000
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other		50,000					50,000
	Total	50,000					50,000

Project # SWST-22-025

Project Name Upgrade Vacuum System Blower & Collector

Type Improvements Other Than Buil

**Department** Solid Waste (SWST)

Useful Life 20

Contact Matt Anderson, Solid Waste Operation

Category OWEF: Safety

Status Active

**Description** Total Project Cost: \$80,000

Replace existing vacuum and collection system.

**Justification** 

Part obsolescence and improved technology. Necessary for industrial hygiene.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintena	ınce	80,000	00				80,000
	Total	80,000					80,000
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other		80,000					80,000
	Total	80,000					80,000

Project # SWST-23-001

**Project Name** Compost Site Upgrades

Type Improvements Other Than Buil

**Department** Solid Waste (SWST)

Contact Carl Struckmann, Landfill Supervisor

Category Compost

Useful Life 10

Status Active

Description

Total Project Cost: \$100,000

Install fence around site and possible automated gate.

**Justification** 

To many unacceptable items and a lot of illegal dumping is occuring. Securing the site would reduce this activity.

**Budget Impact/Other** 

Charging each customer to use the site this will create additional revenue and hopefully reduce illegal dumping using cameras and assessing fines.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintena	nce		100,000				100,000
	Total		100,000				100,000
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other			100,000				100,000
	Total		100,000				100,000

Project # SWST-23-002

Project Name Card Readers for Haz Waste and Recycling Ctr

**Type** Buildings & Other Improvemen **Department** Solid Waste (SWST)

Useful Life 5 Contact Mat Miller, Director of Facilities

Category Solid Waste-Building Improvements

Status Active

Description	Total Project Cost: \$20,000
Justification	
Budget Impact/Other	

Expenditures		2022	2023	2024	2025	2026	Total
Physical Security			20,000				20,000
	Total		20,000				20,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt			20,000				20,000
	Total		20,000				20,000

Project # SWST-23-003

Project Name OWEF & Env Resources-Misc. Deferred Maintenance

Type Buildings & Other Improvemen

**Department** Solid Waste (SWST)

Useful Life 5

Contact Mat Miller, Director of Facilities

Category Solid Waste-Deferred Maintenance

Status Active

Description	Total Project Cost: \$1,910,000
Justification	
Budget Impact/Other	
	<u> </u>

Expenditures		2022	2023	2024	2025	2026	Total
LUMP			900,000	500,000	500,000	10,000	1,910,000
	Total		900,000	500,000	500,000	10,000	1,910,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt			900,000	500,000	500,000	10,000	1,910,000
	Total		900,000	500,000	500,000	10,000	1,910,000

Project # SWST-23-004

Project Name Dozer

Type Equipment & Furniture

Useful Life 15

Category Kalmar Landfill

**Department** Solid Waste (SWST)

Contact Carl Struckmann, Landfill Supervisor

Status Active

Description

Total Project Cost: \$1,400,000

Replace dozer in the landfill.

**Justification** 

Dozer is close to end of useful life replacement is needed to continue day-to-day operations efficiently.

**Budget Impact/Other** 

A new Dozer will reduce downtime and maintenance cost and will allow operators to work more efficiently.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles			700,000			700,000	1,400,000
	Total		700,000	700,000	1,400,000		
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other			700,000			700,000	1,400,000
	Total		700,000			700,000	1,400,000

Project # SWST-23-005
Project Name Polaris Ranger

Type Equipment & Furniture

Useful Life 10

Category Kalmar Landfill

**Department** Solid Waste (SWST)

Contact Carl Struckmann, Landfill Supervisor

Status Active

Description

Total Project Cost: \$25,000

Replace Polaris Ranger for day-to-day operations and litter control.

**Justification** 

Current Ranger is at its useful live and is needed for day to day operations.

**Budget Impact/Other** 

Replacing Ranger will result in less maintenance cost and more efficient operations at the landfill instead of using a more expensive pickup truck.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles			25,000				25,000
	Total		25,000				25,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Operations/Other			25,000				25,000
	Total		25,000				25,000

Project # SWST-23-006
Project Name MSW Compactor

Type Equipment & Furniture

Useful Life 8

Category OCRC (Recycling)

Department Solid Waste (SWST)

Contact Scott Martin, Waste Abatement Manag

Status Active

**Description** 

Total Project Cost: \$50,000

Purchase new Municipal Solid Waste (Garbage) Screw Compactor to store and process self-hauled garbage.

#### **Justification**

A Municipal Solid Waste Screw Compactor is projected to provide a minimum 4X compaction rate over our currently used open top containers and also process (size) the waste to be handled better at the OWEF. This would correspond also with 4X less hauls, saving hauling costs. We would also gain experience by using this compactor to determine its full capabilites at the Recycling Center and also have this information should the decision be made to construct a new Residential Self Haul Facility.

#### **Budget Impact/Other**

Replacing an open top container with an enclosed Screw Compactor is projected to provide operational efficiencies and significantly save on hauling costs. If its value is proven, Screw Compactors could replace other open top containers and be more efficient and save money.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles			50,000				50,000
	Total	50,000					
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other			50,000				50,000
	Total		50,000				50,000

Project # SWST-23-007

**Project Name** Boiler 3: Economizer 2

Type Equipment & Furniture

**Department** Solid Waste (SWST)

Useful Life 20 Contact Matt Anderson, Solid Waste Operation

Category OWEF: Operations

Status Active

Description

Total Project Cost: \$400,000

Project replaces existing Boiler 3 Economizer 2. This is an essential component of the boiler that captures the remaining flue gas heat and transfers it to the boiler feedwater.

#### **Justification**

Required for boiler operation. Non-destructive ultrasonic testing indicates current tube thickness compared to original tube thickness requires replacement to maintain safe operation.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles			400,000				400,000
	Total	tal 400,000					
F P C		2022	2022	2024	2025	2026	T-4-1
Funding Sources		2022	2023	2024	2025	2026	Total
Debt			400,000				400,000
	Total		400,000				400,000

Project # SWST-23-008

Project Name Material Recovery Facility (MRF)

Type Buildings & Other Improvemen Department Solid Waste (SWST)

Useful Life 30 Contact Matt Anderson, Solid Waste Operation

Category OWEF: Fiscal & Asset Management

Status Active

#### **Description**

Total Project Cost: \$25,000,000

The MRF will enhance the material recovery from the MSW stream by removing specific target materials (e.g., ferrous metal, aluminum, others) prior to waste combustion and prepare sorted materials for sales to the end markets. The MRF will also be capable of accepting and sufficiently sorting single-stream recyclables from the surrounding region and prepare sorted materials for sales to the end markets. The MRF will increase OWEF uptime, reduce maintenance expenses, reduce ash and bypass back-hauling, reduce air pollution control consumables with cleaner burning fuel.

#### Justification

Future sustainability of the Olmsted County Integrated Solid Waste Management System.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintena	nce		13,000,000	12,000,000			25,000,000
	Total		13,000,000	12,000,000			25,000,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt				12,000,000			12,000,000
State-Grant			13,000,000				13,000,000
	Total		13,000,000	12,000,000			25,000,000

Project # SWST-23-009

**Project Name** Remodel Locker Rooms

Type Buildings & Other Improvemen Department Solid Waste (SWST)

Useful Life 20 Contact Matt Anderson, Solid Waste Operation

Category OWEF: Fiscal & Asset Management

Status Active

**Description** Total Project Cost: \$265,000

Upgrade locker rooms to accommodate increased staffing needs.

**Justification** 

Upgrade locker rooms to accommodate increased staffing needs.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenance			265,000				265,000
	Total		265,000				265,000
	'						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Operations/Other			265,000				265,000
	Total		265,000				265,000

Project # SWST-23-010
Project Name Parts Truck

Type Equipment & Furniture Department Solid Waste (SWST)

Useful Life 10 Contact Matt Anderson, Solid Waste Operation

Category OWEF: Fiscal & Asset Management

Status Active

**Description**Total Project Cost: \$60,000

Replace existing parts truck.

**Justification** 

Necessary for retrieving replacement parts and transporting parts for overhaul when courier is not an option.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles			60,000				60,000
	Total	60,000					60,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Operations/Other			60,000				60,000
	Total		60,000				60,000

Project # SWST-23-011

**Project Name** Air Pollution Control Roof Replacement

Type Buildings & Other Improvemen Department Solid Waste (SWST)

Useful Life 20 Contact Matt Anderson, Solid Waste Operation

Category OWEF: Fiscal & Asset Management

Status Active

**Description** Total Project Cost: \$300,000

Replace existing roof on air pollution control portion of the building.

**Justification** 

End of useful life per thermography study.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenance			300,000				300,000
	Total		300,000				300,000
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other			300,000				300,000
	Total		300,000				300,000

Project # SWST-23-012

Project Name Nebraska Boiler: Replace Water Columns

Type Equipment & Furniture Department Solid Waste (SWST)

Useful Life 15 Contact Matt Anderson, Solid Waste Operation

Category OWEF: Fiscal & Asset Management

Description	Total Project Cost: \$40,000
Replace existing backup boiler water c	olumn.
Justification	
Required to operate backup boiler.	
required to operate suckup soner.	
Budget Impact/Other	

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles			40,000				40,000
	Total 40,000						40,000
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other		2022	40,000	2021	2023	2020	40,000
	Total		40,000				40,000

Project # SWST-23-013

Useful Life n/a

**Project Name** Asbestos Abatement in Tunnels

Type Improvements Other Than Buil

**Department** Solid Waste (SWST)

Contact Matt Anderson, Solid Waste Operation

Category OWEF: Safety

Status Active

**Description** Total Project Cost: \$415,000

Abate all asbestos products in the tunnel with the exception of electrical insulation.

**Justification** 

Remove known safety concern before the material becomes friable.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenance			415,000				415,000
	Total		415,000				415,000
	'						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Operations/Other			415,000				415,000
	Total		415,000				415,000

Project # SWST-23-014

**Project Name Cold Storage Building** 

Type Buildings & Other Improvemen Department Solid Waste (SWST)

Useful Life 25 Contact Matt Anderson, Solid Waste Operation

Category OWEF: Fiscal & Asset Management

Description	Total Project Cost: \$80,000
Install new cold storage building.	
Justification	
Improve part storage and retrieval.	
<b>Budget Impact/Other</b>	

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenance			80,000				80,000
	Total		80,000				80,000
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other			80,000				80,000
	Total		80,000				80,000

Project # SWST-23-015

Project Name Discharger 3 Excavator Addition

Type Buildings & Other Improvemen

**Department** Solid Waste (SWST)

Useful Life 15

Contact Matt Anderson, Solid Waste Operation

Category OWEF: Operations

Status Active

Description

Total Project Cost: \$40,000

Add hydraulic excavator/backhoe on north end of discharger 3 to aid in digging out discharger during outages.

**Justification** 

Prevent injuries while manually dislodging plug.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenance			40,000				40,000
	Total		40,000				40,000
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other			40,000				40,000
	Total		40,000				40,000

Project # SWST-23-016

**Project Name** Hydraulic Ironworker Machine

Type Equipment & Furniture Department Solid Waste (SWST)

Useful Life 15 Contact Matt Anderson, Solid Waste Operation

Category OWEF: Fiscal & Asset Management

Status Active

**Description** Total Project Cost: \$15,000

Add new combination metal fabrication machine for punching, shearking, breaking, and pressing sheet metal.

**Justification** 

Decrease downtime by fabricating parts onsite.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles			15,000				15,000
	Total15,000						15,000
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other			15,000				15,000
	Total		15,000				15,000

Project # SWST-23-017

**Project Name** Reinforce Gas Plant Floor

Type Buildings & Other Improvemen

men **Department** Solid Waste (SWST)

Useful Life 25 Contact Matt Anderson, Solid Waste Operation

Category OWEF: Operations

Description	Total Project Cost: \$150,000
Reinforce gas plant floor.	
Justification	
Improve part storage and retrieval.	
<b>Budget Impact/Other</b>	

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenance			150,000				150,000
	Total		150,000				150,000
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other			150,000				150,000
	Total		150,000				150,000

Project # SWST-23-019

**Project Name** Gas Plant Mezzanine Infill

Type Buildings & Other Improvemen De

**Department** Solid Waste (SWST)

Useful Life 25

Category OWEF: Fiscal & Asset Management

Contact Matt Anderson, Solid Waste Operation

Status Active

**Description** Total Project Cost: \$175,000

Add/ infill floor above existing gas plant storage area.

**Justification** 

Improved centralized part storage.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintena	Construction/Maintenance		175,000				175,000
	Total		175,000				175,000
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other			175,000				175,000
	Total		175,000				175,000

Project # SWST-23-020

Useful Life 15

**Project Name** RO Inlet Heat Exchanger

Type Equipment & Furniture

Department Solid Waste (SWST)

Contact Matt Anderson, Solid Waste Operation

Category OWEF: Operations

Status Active

Description

Total Project Cost: \$50,000

Add heat exchanger inline with Reverse Osmosis inlet water to utilize the cold service water cooling for other processes.

**Justification** 

Supplement the closed cycle cooling water loop or add other equipment directly on it.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles			50,000				50,000
	Total		50,000				50,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Operations/Other			50,000				50,000
	Total		50,000				50,000

Project # SWST-24-001

**Project Name** Windrow Turner Replacement

Type Equipment & Furniture

Department Solid Waste (SWST)

Useful Life 20

Contact Carl Struckmann, Landfill Supervisor

Category Compost

Status Active

Description

Total Project Cost: \$400,000

Purchase a new windrow turner to turn compost windrows.

**Justification** 

Woodrow Turner is reaching end of useful life.

**Budget Impact/Other** 

New windrow Turner will make turning compost windrows more efficient with less downtime and added repair cost.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles				400,000			400,000
	Total			400,000			400,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Operations/Other				400,000	400,000		
	Total			400,000			400,000

Project # SWST-24-002

**Project Name** Landfill Redesign/Permit Review

Type Equipment & Furniture

**Department** Solid Waste (SWST)

Useful Life 10

Contact Carl Struckmann, Landfill Supervisor

Category Kalmar Landfill

Status Active

Description

Total Project Cost: \$100,000

Repermitting the C&D area

**Justification** 

Landfill redesign and permitting of Construction & Demolition (C&D) debris area.

**Budget Impact/Other** 

Redesign would expand areas for the higher demand wastes so we can continue to generate revenues and/or have disposal capacity from these waste streams.

Expenditures		2022	2023	2024	2025	2026	Total
Planning/Design				100,000			100,000
	Total			100,000			100,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Operations/Other				100,000			100,000
	Total			100,000	_		100,000

Project # SWST-24-003
Project Name Forklift-8,000 lb

Type Equipment & Furniture

Useful Life 8

Category OCRC (Recycling)

Department Solid Waste (SWST)

Contact Scott Martin, Waste Abatement Manag

Status Active

Description

Total Project Cost: \$80,000

Purchase new forklift to replace an old one

#### **Justification**

Forklifts are essential to our business operations on a daily basis for moving and processing waste from customers at the Recycling Center. If we do not purchase this new forklift to replace our old one, we will have increased breakdowns and maintenance costs to keep the old one running.

#### **Budget Impact/Other**

Systematically replacing old equipment before high maintenance costs and failure is good business practice as it is cost effective and reduces downtime operationally.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles				80,000			80,000
	Total			80,000			80,000
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other				80,000			80,000
	Total			80,000			80,000

Project # SWST-24-005

**Project Name** Split Boiler 3 Devicenet VFD and SMC

Type Equipment & Furniture

**Department** Solid Waste (SWST)

Useful Life 20

Contact Matt Anderson, Solid Waste Operation

Category OWEF: Operations

Status Active

Description

Total Project Cost: \$80,000

Add DeltaV controllers and cards to allow split of Variable Frequency Drive from backup Smart Motor Control.

**Justification** 

Improve redundancy on control system and reduce unscheduled outages.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles				80,000			80,000
	Total				80,000		
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other				80,000			80,000
	Total			80,000			80,000

Project # SWST-24-006

**Project Name** Boiler 3: Wall Tubes

Type Equipment & Furniture

Useful Life 20

Category OWEF: Operations

Department Solid Waste (SWST)

Contact Matt Anderson, Solid Waste Operation

Status Active

Description

Total Project Cost: \$350,000

Project replaces existing Boiler 3 Wall Tubes. This is an essential component of the boiler where water is evaporated to steam and are also called steam generating tubes. These tubes also form the walls of the boiler and thus are called water walls or boiler wall tubes.

#### **Justification**

Required for boiler operation. Non-destructive ultrasonic testing indicates current tube thickness compared to original tube thickness requires replacement to maintain safe operation.

Expenditures		2022	2023	2024	2025	2026	Total	
Equipment/Vehicles			350,000					
	Total				350,000			
Funding Sources		2022	2023	2024	2025	2026	Total	
Operations/Other				350,000			350,000	
	Total			350,000			350,000	

Project # SWST-24-007

**Project Name** Mix Master Replacement

Type Equipment & Furniture Department Solid Waste (SWST)

Useful Life 6 Contact Matt Anderson, Solid Waste Operation

Category OWEF: Environmental Compliance

Status Active

**Description** Total Project Cost: \$180,000

Replace pugmill mix master used to condition flyash and convey into bottom ash prior to transport to the landfill.

**Justification** 

Required to collect ash before transport to the landfill.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles				180,000			180,000
	Total			180,000			180,000
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other				180,000			180,000
	Total			180,000			180,000

Project # SWST-24-008

**Project Name** Parking Lot Replacement

**Type** Improvements Other Than Buil **Department** Solid Waste (SWST)

Useful Life 20 Contact Matt Anderson, Solid Waste Operation

Category OWEF: Fiscal & Asset Management

Description	Total Project Cost: \$300,000
Remove and replace asphalt.	
Justification	
Excess cracking and potholes.	
Budget Impact/Other	

Expenditures		2022	2023	2024	2025	2026	<b>Total</b>
Construction/Maintenance				300,000			300,000
	Total				300,000		
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other				300,000			300,000
	Total			300,000			300,000

Project # SWST-24-009

**Project Name** Replace Rooftop Chiller Unit

Type Equipment & Furniture Department Solid Waste (SWST)

Useful Life 20 Contact Matt Anderson, Solid Waste Operation

Category OWEF: Fiscal & Asset Management

Status Active

Description Total Project Cost: \$90,000

Replace existing rooftop chiller as current is at the end of its useful life. New unit will be more efficient.

**Justification** 

Required for cooling of control room and associated electronics as well as staff cooling in non-boilerhouse space.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles				90,000			90,000
	Total			90,000			90,000
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other				90,000			90,000
	Total			90,000	<u> </u>		90,000

Project # SWST-24-010

Project Name Lime Silo Safety Climb Ladder System

Type Buildings & Other Improvemen

Department Solid Waste (SWST)

Useful Life 15

Contact Matt Anderson, Solid Waste Operation

Category OWEF: Safety

Description	Total Project Cost: \$30,000
Add cage to silo ladder.	
Justification	
Improved safety when staff use the lad	der. Silo height is 80 ft.
Budget Impact/Other	

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintena	nce			30,000			30,000
	Total			30,000			30,000
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other				30,000			30,000
	Total			30,000			30,000

Project # SWST-24-011

Project Name Boiler Feed Pump 6 & Turbine Replacement

Type Equipment & Furniture

Department Solid Waste (SWST)

Useful Life 25

Category OWEF: Operations

Contact Matt Anderson, Solid Waste Operation

Description	Total Project Cost: \$250,000
Replace existing boiler feed pump and	turbine.
Justification	
	L
Required for boiler operation.	
Budget Impact/Other	

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles				250,000			250,000
	Total			250,000			250,000
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other				250,000			250,000
	Total			250,000			250,000

Project # SWST-25-001
Project Name Front End Loader

Type Equipment & Furniture

Useful Life 10
Category Compost

Department Solid Waste (SWST)

Contact Carl Struckmann, Landfill Supervisor

Status Active

Description

Total Project Cost: \$300,000

Purchase a replacement front end loader for day-to-day operations at compost.

**Justification** 

Loader will be at end of useful life high hours will create more maintenance and possibly motor rebuild.

**Budget Impact/Other** 

A new loader will reduce downtime and maintenance cost and will allow operators to work more efficiently.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles					300,000		300,000
	Total				300,000		300,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Operations/Other					270,000		270,000
Sale of Assets					30,000		30,000
	Total				300,000		300,000

Project # SWST-25-002
Project Name Excavator

Type Equipment & Furniture

Useful Life 10

Category Kalmar Landfill

**Department** Solid Waste (SWST)

Contact Carl Struckmann, Landfill Supervisor

Status Active

Description

Total Project Cost: \$300,000

Replace landfill excavator.

**Justification** 

Replace landfill excavator old one is nearing end of useful life and will need major repairs due to hours of use.

**Budget Impact/Other** 

Excavator has a lot of hours and we'll be in need of major motor overhauls and added repair cost due to wear and tear.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles					300,000		300,000
	Total				300,000		300,000
	'						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Operations/Other					300,000		300,000
	Total				300,000		300,000

Project # SWST-25-003

Project Name Scraper

Type Equipment & Furniture

Useful Life 20

Category Kalmar Landfill

**Department** Solid Waste (SWST)

Contact Carl Struckmann, Landfill Supervisor

Status Active

Description

Total Project Cost: \$600,000

Replace paddle scraper.

**Justification** 

Replace paddle scraper due to age, hours and higher maintenance cost and part availability.

**Budget Impact/Other** 

Replace scraper so we have less downtime and maintenance costs.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles					600,000		600,000
	Total				600,000		600,000
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other					600,000		600,000
	Total				600,000		600,000

Project # SWST-25-004

**Project Name** Boiler 1: Generation Banks

Type Equipment & Furniture

Department Solid Waste (SWST)

Useful Life 20

Contact Matt Anderson, Solid Waste Operation

Category OWEF: Operations

Status Active

**Description** 

Total Project Cost: \$350,000

Project replaces existing Boiler 1 Generation Banks. This is an essential component of the boiler that transfers water in the water drum and lower headers to the various generating tubes to replace the water being generated into steam.

#### **Justification**

Required for boiler operation. Non-destructive ultrasonic testing indicates current tube thickness compared to original tube thickness requires replacement to maintain safe operation.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenan	nce				350,000		350,000
	Total				350,000		350,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Operations/Other					350,000		350,000
	Total				350,000		350,000

Project # SWST-25-005

**Project Name** Replace Absorber Chiller

Type Equipment & Furniture Department Solid Waste (SWST)

Useful Life 10 Contact Matt Anderson, Solid Waste Operation

Category OWEF: Fiscal & Asset Management

Status Active

Description Total Project Cost: \$500,000

Replace existing chiller (1 of 2) as current is at the end of its useful life.

**Justification** 

New unit will be more efficient. Required to maintain current customer (Olmsted County Campus buildings and FMC) cooling demand.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles					500,000		500,000
	Total				500,000		500,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Operations/Other					500,000		500,000
	Total	_			500,000	<u> </u>	500,000

Project # SWST-25-006

Project Name Boiler Feed Pump 7 & Turbine Replacement

Type Equipment & Furniture

Department Solid Waste (SWST)

Useful Life 25

Contact Matt Anderson, Solid Waste Operation

Category OWEF: Operations

Description	Total Project Cost: \$250,000
Replace existing boiler feed pump and	turbine.
Justification	
Required for boiler operation.	
Budget Impact/Other	

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles					250,000		250,000
	Total				250,000		250,000
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other					250,000		250,000
	Total				250,000		250,000

Project # SWST-25-007

Project Name Dual Tipping Floor Door/Airlock

Type Buildings & Other Improvemen Department Solid Waste (SWST)

Useful Life 15 Contact Matt Anderson, Solid Waste Operation

Category OWEF: Environmental Compliance

Description	Total Project Cost: \$300,000
Add second tipping floor door to	create air lock and prevent fugitive emissions from the tipping floor.
Justification	
Reduce fugitive emissions	
<b>Budget Impact/Other</b>	
	•

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenance					300,000		300,000
	Total				300,000		300,000
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other					300,000		300,000
Total					300,000		300,000

Project # SWST-25-008

Project Name Nebraska Roof Replacement

Type Buildings & Other Improvemen Department Solid Waste (SWST)

Useful Life 20 Contact Matt Anderson, Solid Waste Operation

Category OWEF: Fiscal & Asset Management

Status Active

Description	Total Project Cost: \$70,000
Replace existing roof above Nebraska b	oiler.
Justification	
End of useful life per thermography stud	ly.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenance					70,000		70,000
	Total				70,000		70,000
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other					70,000		70,000
Total					70,000		70,000

Project # SWST-25-009

**Project Name** Upgrade Cooling Towers

Type Improvements Other Than Buil Department Solid Waste (SWST)

Useful Life 25 Contact Matt Anderson, Solid Waste Operation

Category OWEF: Fiscal & Asset Management

Status Active

Description	Total Project Cost: \$500,000
Replace existing cooling towers.	
Justification	
Part obsolescence and improved technology	ology. Necessary for industrial hygiene.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenance					500,000		500,000
	Total				500,000		500,000
Funding Sources		2022	2023	2024	2025	2026	Total
Operations/Other					500,000		500,000
	Total	·	<u> </u>	<u> </u>	500,000		500,000

Project # SWST-26-001

**Project Name** Turbine Generator 1 Replacement

Type Equipment & Furniture

**Department** Solid Waste (SWST)

Useful Life 25

Contact Matt Anderson, Solid Waste Operation

Category OWEF: Operations

Status Active

Description

Total Project Cost: \$2,500,000

Replace existing Turbine Generator 1 to improve electrical output following decommisioning of District Energy System west of Heintz Center.

**Justification** 

Improve electrical output following decommisioning of District Energy System west of Heintz Center.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles						2,500,000	2,500,000
	Total					2,500,000	2,500,000
	'						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt						2,500,000	2,500,000
	Total					2,500,000	2,500,000

Project # SWST-26-002

**Project Name** Turbine Generator 2 Replacement

Type Equipment & Furniture

**Department** Solid Waste (SWST)

Useful Life 25

Contact Matt Anderson, Solid Waste Operation

Category OWEF: Operations

Status Active

Description

Total Project Cost: \$2,500,000

Replace existing Turbine Generator 2 to improve electrical output following decommisioning of District Energy System west of Heintz Center.

**Justification** 

Improve electrical output following decommisioning of District Energy System west of Heintz Center.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles						2,500,000	2,500,000
	Total					2,500,000	2,500,000
	'						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt						2,500,000	2,500,000
	Total					2,500,000	2,500,000

# 2022 – 2026 Capital Improvement Plan Transportation

# Capital Improvement Plan

2022 thru 2026

# PROJECTS & FUNDING SOURCES BY CATEGORY

Category	Project #	2022	2023	2024	2025	2026	Total
Bridge Improvement/Upgrade	<u>]</u>						
Seal Bridge Decks  Tax-1/2% Local Option Sales Tax (LOST)	TRAN-22-001	200,000 <b>200,000</b>	200,000 <b>200,000</b>	200,000 <b>200,000</b>	200,000 <b>200,000</b>	200,000 <b>200,000</b>	1,000,000 <b>1,000,000</b>
Bridge Approach Work @ Various Locations  Tax-1/2% Local Option Sales Tax (LOST)	TRAN-22-002	250,000 <b>250,000</b>	250,000 <b>250,000</b>	250,000 <b>250,000</b>	250,000 <b>250,000</b>	250,000 <b>250,000</b>	1,250,000 <b>1,250,000</b>
CSAH 3 Replace Bridge #89155  State-Bridge Bonding  Tax-1/2% Local Option Sales Tax (LOST)	TRAN-22-003	350,000 <b>300,000</b> <b>50,000</b>					350,000 <b>300,000</b> <b>50,000</b>
CR 102 Replace Structure < 10Feet State-Bridge Bonding Tax-1/2% Local Option Sales Tax (LOST)	TRAN-22-004	200,000 <b>150,000</b> <b>50,000</b>					200,000 <b>150,000</b> <b>50,000</b>
CR 142 Replace Bridge #1628  State-Bridge Bonding  Tax-1/2% Local Option Sales Tax (LOST)	TRAN-22-005				150,000 <b>112,000</b> <b>38,000</b>		150,000 <b>112,000</b> <b>38,000</b>
CR 102 Replace Bridge #55J16  State-Bridge Bonding  Tax-1/2% Local Option Sales Tax (LOST)	TRAN-22-006	200,000 <b>160,000</b> <b>40,000</b>					200,000 <b>160,000</b> <b>40,000</b>
CSAH 3 Replace Bridge #7212  State-Bridge Bonding  Tax-1/2% Local Option Sales Tax (LOST)	TRAN-22-007	350,000 350,000	2,000,000 1,600,000 400,000				2,350,000 <b>1,600,000</b> <b>750,000</b>
CR 107 Replace Bridge #93153  Federal-Federal Highway Funds  Tax-1/2% Local Option Sales Tax (LOST)	TRAN-23-001	75,000 <b>75,000</b>	500,000 <b>400,000</b> <b>100,000</b>				575,000 <b>400,000</b> <b>175,000</b>
CSAH 7 Replace Bridge #55516  State-Bridge Bonding  State-State Aid - Highways - Advance	TRAN-24-001			1,500,000 <b>300,000</b> <b>1,200,000</b>			1,500,000 <b>300,000</b> <b>1,200,000</b>
CASH 11 Replace Bridge #92149  State-Bridge Bonding	TRAN-26-001					350,000 <b>350,000</b>	350,000 <b>350,000</b>
CSAH 36 Bridge Deck Overlay #55023  State-Bridge Bonding	TRAN-26-002					200,000 <b>200,000</b>	200,000 <b>200,000</b>
Bridge Improvement/Upgrade Total	1	1,625,000	2,950,000	1,950,000	600,000	1,000,000	8,125,000
Building Improvements							
PWSC/RPSTC Building-Phase 2  Tax-1/2% Local Option Sales Tax (LOST)  Tax-1/2% Local Option Sales Tax (LOST) - Advance	TRAN-22-008	250,000 <b>250,000</b>	3,500,000 1,250,000 2,250,000				3,750,000 <b>1,500,000</b> <b>2,250,000</b>
Eyota Cold Storage Shell/Brine Room Tax-1/2% Local Option Sales Tax (LOST)	TRAN-22-009	300,000 <b>300,000</b>					300,000 <b>300,000</b>
Eyota Crane Tax-County Levy	TRAN-23-002		20,000 <b>20,000</b>				20,000 <b>20,000</b>
PWSC Cell Phone and Radio Reception  Tax-County Levy	TRAN-23-003		35,000 <b>35,000</b>				35,000 <b>35,000</b>
Building Improvements Total	I	550,000	3,555,000				4,105,000

Category	Project #	2022	2023	2024	2025	2026	Total
8ft Disc Mower	TRAN-22-020	10,000		10,000		10,000	30,000
Reserves - Fund Balance Tax-County Levy		10,000		10,000		10,000	10,000 20,000
Ironworker	TRAN-22-021	30,000		,		,	30,000
Reserves - Fund Balance		30,000					30,000
Small & Used Equipment  Reserves - Fund Balance	TRAN-22-022	45,000 <b>45,000</b>	45,000	45,000	45,000	45,000	225,000 <b>45,000</b>
Tax-County Levy		10,000	45,000	45,000	45,000	45,000	180,000
Crackfill Melter Reserves - Fund Balance	TRAN-22-023	60,000 <b>60,000</b>					60,000 <b>60,000</b>
Auto Flagger Reserves - Fund Balance	TRAN-22-024	32,000 <b>32,000</b>					32,000 <b>32,000</b>
Pickups  Debt  Sale of Assets	TRAN-22-025	65,000 <b>55,000</b> <b>10,000</b>	65,000 <b>55,000</b> <b>10,000</b>	95,000 <b>85,000</b> <b>10,000</b>	60,000 <b>50,000</b> <b>10,000</b>		285,000 <b>245,000</b> <b>40,000</b>
Skid Loader  Debt  Sale of Assets	TRAN-22-026	160,000 70,000 90,000	100,000 <b>24,000</b> <b>76,000</b>	50,000 <b>12,000</b> <b>38,000</b>	100,000 <b>24,000</b> <b>76,000</b>	50,000 <b>12,000</b> <b>38,000</b>	460,000 <b>142,000</b> <b>318,000</b>
Forestry Head  Reserves - Fund Balance	TRAN-22-027	30,000 30,000	70,000	30,000	70,000	30,000	30,000 <b>30,000</b>
Tandem Trucks  Debt  Sale of Assets	TRAN-22-028	560,000 530,000 30,000	285,000 <b>270,000</b> <b>15,000</b>	285,000 <b>270,000</b> <b>15,000</b>	290,000 <b>275,000</b> <b>15,000</b>	290,000 <b>275,000</b> <b>15,000</b>	1,710,000 1,620,000 90,000
Truck Sweeper  Debt  Sale of Assets	TRAN-22-029	320,000 310,000 10,000					320,000 <b>310,000</b> <b>10,000</b>
16T Tilt Trailer Reserves - Fund Balance Sale of Assets Tax-County Levy	TRAN-22-030	16,000 13,000 3,000				20,000 3,000 17,000	36,000 13,000 6,000 17,000
Lawn Mower Reserves - Fund Balance	TRAN-22-031	20,000 <b>20,000</b>					20,000 <b>20,000</b>
Surveying: Robot Total Station/ACC/Controller  Reserves - Fund Balance  Tax-County Levy	TRAN-22-041	40,000 <b>40,000</b>		43,000 <b>43,000</b>			83,000 <b>40,000</b> <b>43,000</b>
Dual Axle Trailer  Reserves - Fund Balance	TRAN-22-043	5,000 <b>5,000</b>					5,000 <b>5,000</b>
800 mHz Radios  Tax-County Levy	TRAN-23-007		7,500 <b>7,500</b>	7,500 <b>7,500</b>	7,500 <b>7,500</b>	7,500 <b>7,500</b>	30,000 <b>30,000</b>
Hydraulic Excavator  Debt  Sale of Assets	TRAN-23-008		210,000 170,000 40,000	160,000 <b>130,000</b> <b>30,000</b>	175,000 <b>145,000</b> <b>30,000</b>		545,000 <b>445,000</b> <b>100,000</b>
Motorgrader  Debt  Sale of Assets	TRAN-23-009		430,000 <b>365,000</b> <b>65,000</b>		440,000 <b>375,000</b> <b>65,000</b>		870,000 <b>740,000</b> <b>130,000</b>
Tractor  Debt  Sale of Assets	TRAN-23-010		160,000 <b>152,000</b> <b>8,000</b>	95,000 <b>80,000</b> <b>15,000</b>			255,000 <b>232,000</b> <b>23,000</b>
Brine Maker Sale of Assets Tax-County Levy	TRAN-23-011		15,000 <b>3,000</b> <b>12,000</b>				15,000 <b>3,000</b> <b>12,000</b>
Batwing Mower Tax-County Levy	TRAN-24-005		,500	24,000 <b>24,000</b>			24,000 <b>24,000</b>
Tractor w/ Flail  Debt  Sale of Assets	TRAN-24-006			150,000 140,000 10,000		150,000 140,000 10,000	300,000 <b>280,000</b> <b>20,000</b>

Category	Project #	2022	2023	2024	2025	2026	Total
JetterVac  Debt  Sale of Assets	TRAN-24-007			480,000 <b>420,000</b> <b>60,000</b>			480,000 <b>420,000</b> <b>60,000</b>
35T Trailer  Sale of Assets  Tax-County Levy	TRAN-25-004			,	65,000 <b>15,000</b> <b>50,000</b>		65,000 <b>15,000</b> <b>50,000</b>
Wheel Loader  Debt  Sale of Assets	TRAN-25-005				240,000 180,000 60,000	240,000 180,000 60,000	480,000 <b>360,000</b> <b>120,000</b>
Plasma Wet Table Tax-County Levy	TRAN-25-006				20,000 <b>20,000</b>		20,000 <b>20,000</b>
Surveying Drone Tax-County Levy	TRAN-25-010				15,000 <b>15,000</b>		15,000 <b>15,000</b>
Dozer  Debt  Sale of Assets	TRAN-26-004					165,000 <b>145,000</b> <b>20,000</b>	165,000 <b>145,000</b> <b>20,000</b>
Hot Patch Trailer Sale of Assets Tax-County Levy	TRAN-26-005					55,000 <b>5,000</b> <b>50,000</b>	55,000 <b>5,000</b> <b>50,000</b>
Furniture & Equipment Total		1,393,000	1,317,500	1,444,500	1,457,500	1,032,500	6,645,000
Information Only							
Local Option Sales Tax-Other  Tax-1/2% Local Option Sales Tax (LOST)	TRAN-22-040	6,737,234 <b>6,737,234</b>	6,807,691 <b>6,807,691</b>	6,820,161 <b>6,820,161</b>	6,863,068 <b>6,863,068</b>	6,887,670 <b>6,887,670</b>	34,115,824 <b>34,115,824</b>
Information Only Total		6,737,234	6,807,691	6,820,161	6,863,068	6,887,670	34,115,824
Road Improvement/Upgrade							
CSAH 44/TH 14 Interchange-7th St Flyover State-General Obligation Highway Bonds State-Trunk Highway Bonds Tax-2012 City Sales Tax Unfunded	TRAN-22-010	4,000,000 <b>2,000,000</b> <b>2,000,000</b>	37,250,000 4,000,000 250,000 10,900,000 22,100,000				41,250,000 6,000,000 2,250,000 10,900,000 22,100,000
Consulting Fees-Various Projects  Tax-1/2% Local Option Sales Tax (LOST)	TRAN-22-011	300,000 <b>300,000</b>	300,000 <b>300,000</b>	300,000 <b>300,000</b>	300,000 <b>300,000</b>	300,000 <b>300,000</b>	1,500,000 <b>1,500,000</b>
Right Of Way-Various Locations  Tax-1/2% Local Option Sales Tax (LOST)	TRAN-22-012	300,000 <b>300,000</b>	300,000 <b>300,000</b>	300,000 <b>300,000</b>	300,000 <b>300,000</b>	300,000 <b>300,000</b>	1,500,000 <b>1,500,000</b>
CSAH 4 (SP 055-604-018) & CSAH 44 Reconstruction Federal-Federal Highway Funds State-State Aid - Highways Tax-1/2% Local Option Sales Tax (LOST)	TRAN-22-013	8,000,000 2,370,000 3,504,000 2,126,000	8,000,000 <b>2,460,000</b> <b>5,410,080</b> <b>129,920</b>				16,000,000 4,830,000 8,914,080 2,255,920
Recurring Traffic Signal Optimization w/ City  Tax-1/2% Local Option Sales Tax (LOST)	TRAN-22-014	40,000 <b>40,000</b>	20,000 <b>20,000</b>	20,000 <b>20,000</b>	20,000 <b>20,000</b>	20,000 <b>20,000</b>	120,000 <b>120,000</b>
Road/Intersection Safety Improvements Federal-Federal Highway Funds Tax-1/2% Local Option Sales Tax (LOST)	TRAN-22-015	400,000 <b>300,000</b> <b>100,000</b>	400,000 <b>300,000</b> <b>100,000</b>	400,000 <b>300,000</b> <b>100,000</b>	400,000 <b>300,000</b> <b>100,000</b>	400,000 <b>300,000</b> <b>100,000</b>	2,000,000 <b>1,500,000</b> <b>500,000</b>
CSAH 2/Century Hills/Cassidy Dr. Intersection  Cities and Townships  Tax-1/2% Local Option Sales Tax (LOST)	TRAN-22-016	250,000 125,000 125,000	2,500,000 1,250,000 1,250,000				2,750,000 1,375,000 1,375,000
CSAH 5 & CSAH 25 Reconstruction  State-State Aid - Highways  State-State Aid - Highways - Advance  Tax-1/2% Local Option Sales Tax (LOST)  Tax-1/2% Local Option Sales Tax (LOST) - Advance	TRAN-23-004		1,000,000 705,889 294,111	7,500,000 5,518,282 1,981,718			8,500,000 5,518,282 1,981,718 705,889 294,111
CSAH 21 Reconstruction from TH 63 to County Line State-State Aid - Highways	TRAN-24-002			1,250,000	10,000,000 <b>2,446,929</b>		11,250,000 <b>2,446,929</b>

Category	Project #	2022	2023	2024	2025	2026	Total
State-State Aid - Highways - Advance Tax-1/2% Local Option Sales Tax (LOST)				1,250,000	3,834,844 3,718,227		3,834,844 4,968,227
CSAH 34 Reconstruction from TH 14 to CSAH 22 State-State Aid - Highways State-State Aid - Highways - Advance Tax-1/2% Local Option Sales Tax (LOST) Unfunded	TRAN-25-002				1,500,000 1,500,000	15,000,000 1,906,376 5,856,045 5,231,441 2,006,138	16,500,000 1,906,376 5,856,045 6,731,441 2,006,138
Road Improvement/Upgrade Total		13,290,000	49,770,000	9,770,000	12,520,000	16,020,000	101,370,000
Road Preservation	1						
Bituminous Preservation-Various Locations  Tax-1/2% Local Option Sales Tax (LOST)  Tax-Wheelage Tax	TRAN-22-017	4,500,000 3,100,000 1,400,000	4,500,000 3,100,000 1,400,000	4,500,000 3,100,000 1,400,000	4,500,000 3,100,000 1,400,000	4,500,000 3,100,000 1,400,000	22,500,000 <b>15,500,000</b> <b>7,000,000</b>
Concrete Preservation-Various Locations  Tax-1/2% Local Option Sales Tax (LOST)	TRAN-22-018	1,000,000 <b>1,000,000</b>	1,000,000 <b>1,000,000</b>	1,000,000 <b>1,000,000</b>	1,000,000 <b>1,000,000</b>	1,000,000 <b>1,000,000</b>	5,000,000 <b>5,000,000</b>
Road Preservation Total		5,500,000	5,500,000	5,500,000	5,500,000	5,500,000	27,500,000
Township Bridge Project							
Farmington #L6274 (70th Ave NE) Cities and Townships State-Township Bridge Funding	TRAN-22-019	210,000 <b>10,000</b> <b>200,000</b>					210,000 10,000 200,000
Quincy #L9644 (75th St NE) Cities and Townships State-Township Bridge Funding	TRAN-23-005	·	210,000 10,000 200,000				210,000 10,000 200,000
Eyota #L2848 (100th St SE)  Cities and Townships  State-Township Bridge Funding	TRAN-23-006		250,000 <b>10,000</b> <b>240,000</b>				250,000 <b>10,000</b> <b>240,000</b>
Kalmar #L6263 (Frontier Rd SW) Cities and Townships State-Township Bridge Funding	TRAN-24-003			210,000 <b>10,000</b> <b>200,000</b>			210,000 <b>10,000</b> <b>200,000</b>
New Haven #L6315 (85th St NW) Cities and Townships State-Township Bridge Funding	TRAN-24-004			260,000 <b>10,000</b> <b>250,000</b>			260,000 <b>10,000</b> <b>250,000</b>
Orion #L9525 (Old #7)  Cities and Townships  State-Township Bridge Funding	TRAN-25-003				410,000 10,000 400,000		410,000 <b>10,000</b> 400,000
Haverhill #R0282 (75th St NE)  Cities and Townships  State-Township Bridge Funding	TRAN-26-003					250,000 10,000 240,000	250,000 <b>10,000</b> <b>240,000</b>
Township Bridge Project Total		210,000	460,000	470,000	410,000	250,000	1,800,000
GRAND TOTAL		29,305,234	70,360,191	25,954,661	27,350,568	30,690,170	183,660,824

Project # TRAN-22-001
Project Name Seal Bridge Decks

Type Transportation Preservation

**Department** Transportation (TRAN)

**Useful Life** 

Contact Ben Johnson, Project Engineer

Category Bridge Improvement/Upgrade

Status Active

Description

Total Project Cost: \$1,000,000

Annual sealing of bridge decks at various locations throughout the County.

**Justification** 

Sealing cracks reduces corrosion of the steel reinforcement caused by water seeping through the cracks in the deck.

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance	200,000	200,000	200,000	200,000	200,000	1,000,000
Total	200,000	200,000	200,000	200,000	200,000	1,000,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Tax-1/2% Local Option Sales Tax (LOST)	200,000	200,000	200,000	200,000	200,000	1,000,000
	·		·	•		·

Project # TRAN-22-002

**Project Name** Bridge Approach Work @ Various Locations

Type Transportation Preservation

**Department** Transportation (TRAN)

**Useful Life** 

Contact Ben Johnson, Project Engineer

Category Bridge Improvement/Upgrade

Status Active

**Description** 

Total Project Cost: \$1,250,000

Repair of bridge approaches at various locations throughout the County. Consists of replacing existing roadway surfacing approaching bridge structures.

### **Justification**

Bridge approaches at various locations throughout the County need to be adressed due to poor pavement conditions and differential settlement resulting in poor ride quality and continued deterioration.

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance	250,000	250,000	250,000	250,000	250,000	1,250,000
Total	250,000	250,000	250,000	250,000	250,000	1,250,000
Funding Sources	2022	2023	2024	2025	2026	Total
Tax-1/2% Local Option Sales Tax (LOST)	250,000	250,000	250,000	250,000	250,000	1,250,000
Total	250,000	250,000	250,000	250,000	250,000	1,250,000

Project # TRAN-22-003

Project Name CSAH 3 Replace Bridge #89155

Type Transportation Improvements &

**Department** Transportation (TRAN)

**Useful Life** 

Contact Ben Johnson, Project Engineer

Category Bridge Improvement/Upgrade

Status Active

Description

Total Project Cost: \$350,000

Replacement of existing cast-in-place box culvert bridge structure over Cascade Creek. The structure is located approximately 1 mile north of CSAH 25 (Salem Road).

### **Justification**

Structure #89155 is over 80 years old and the Local Planning Index (LPI) is below the replacement threshold of 60.

### **Budget Impact/Other**

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance	350,000					350,000
Total	350,000					350,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
State-Bridge Bonding	300,000					300,000
Tax-1/2% Local Option Sales Tax (LOST)	50,000					50,000
Total	350,000					350,000

Project # TRAN-22-004

Project Name CR 102 Replace Structure < 10Feet

Type Transportation Improvements &

**Department** Transportation (TRAN)

**Useful Life** 

Contact Ben Johnson, Project Engineer

Category Bridge Improvement/Upgrade

Status Active

Description

Total Project Cost: \$200,000

Replacement of existing culverts spanning less than 10'. The structure is located approximately 0.5 miles north of CSAH 9.

**Justification** 

Existing structure is in need of replacement and requires redesign to meet curent standards.

**Budget Impact/Other** 

Replacement of our bridge structures are dependent on bridge bond funding. Preliminary hydraulics indicate a replacement structure will meet the criteria for bridge bond funding.

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance	200,000					200,000
Total	200,000					200,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
State-Bridge Bonding	150,000					150,000
Tax-1/2% Local Option Sales Tax (LOST)	50,000					50,000
Total	200,000					200,000

Project # TRAN-22-005

Project Name CR 142 Replace Bridge #1628

Type Transportation Improvements &

**Department** Transportation (TRAN)

Useful Life

Contact Ben Johnson, Project Engineer

Category Bridge Improvement/Upgrade

Status Active

Description

Total Project Cost: \$150,000

Replacement of existing concrete slab span bridge structure. The structure is located approximately 0.5 miles east of Dover.

**Justification** 

Existing Structure #1628 is over 100 years old and the Local Planning Index (LPI) is nearing the replacement threshold of 60 (currently 69).

**Budget Impact/Other** 

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance				150,000		150,000
Total	<u> </u>			150,000		150,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
State-Bridge Bonding				112,000		112,000
Tax-1/2% Local Option Sales Tax (LOST)				38,000		38,000
Total				150,000		150,000

Project # TRAN-22-006

Project Name CR 102 Replace Bridge #55J16

Type Transportation Improvements &

**Department** Transportation (TRAN)

Useful Life Contact Ben Johnson, Project Engineer

Category Bridge Improvement/Upgrade

Status Active

Description

Total Project Cost: \$200,000

Replacement of existing 10' 3" corrugated steel pipe arch. The structure is located approximately 1 mile north of CSAH 2.

**Justification** 

Existing Structure #55J16 is over 70 years old and the Local Planning Index (LPI) is below the replacement threshold of 60.

**Budget Impact/Other** 

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance	200,000					200,000
Total	200,000					200,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
State-Bridge Bonding	160,000					160,000
Tax-1/2% Local Option Sales Tax (LOST)	40,000					40,000
Total	200,000					200,000

Project # TRAN-22-007

Project Name CSAH 3 Replace Bridge #7212

Type Transportation Improvements &

**Department** Transportation (TRAN)

**Useful Life** 

Contact Ben Johnson, Project Engineer

Category Bridge Improvement/Upgrade

Status Active

Description

Total Project Cost: \$2,350,000

Replacement of steel beam span bridge. The structure is located on the southern edge of the City of Pine Island.

**Justification** 

Existing Structure #7212 is over 60 years old and the structure has sufficiency rating of 60 but is not rated as structurally deficient.

**Budget Impact/Other** 

Expenditures	2022	2023	2024	2025	2026	Total
Planning/Design	350,000					350,000
Construction/Maintenance		2,000,000				2,000,000
Total	350,000	2,000,000				2,350,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
State-Bridge Bonding		1,600,000				1,600,000
Tax-1/2% Local Option Sales Tax (LOST)	350,000	400,000				750,000
Total	350,000	2,000,000				2,350,000

# **Olmsted County, Minnesota**

Project # TRAN-22-008

Project Name PWSC/RPSTC Building-Phase 2

Type Buildings & Other Improvemen

**Department** Transportation (TRAN)

**Useful Life** 

Category Building Improvements

Status Active

### Description

Total Project Cost: \$3,750,000

Contact

To provide funding for design services of space improvements at the PWSC. Improvements related to space for offices, conference room, copy room, shared computers, reception area, and employee breakroom are needed to accommodate staff, and building use/functionality.

#### **Justification**

Open doorways have been covered with sheetrock to create cubicle space; space intended for storage is being used for staff cubicles; shared computers coexist with breakroom space; maintenance supervisors utilize others' private offices for confidential personnel interactions and phone calls; printers/plotters occupy space in the hallways. Reduced customer service; inefficient delivery of services; improving existing facilities demonstrates fiscal responsibility, rather than bonding for new buildings. Reduced customer service; inefficient delivery of services; improving existing facilities demonstrates fiscal responsibility, rather than bonding for new buildings.

### **Budget Impact/Other**

The Public Works Department is reimbursed for work performed for townships and small cities. An efficient, well-functioning facility helps operations provide a transportation system that supports the economy and citizens that utilize it. Additional benefits include increased energy efficiency, an extended useful life, and effective operations. In the end, space improvements may require an incremental increase in heating, cooling, and lighting. These small increases would be offset with energy efficiencies.

Expenditures	2022	2023	2024	2025	2026	Total
Planning/Design	250,000					250,000
Construction/Maintenance		3,500,000				3,500,000
Total	250,000	3,500,000				3,750,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Tax-1/2% Local Option Sales Tax (LOST)	250,000	1,250,000				1,500,000
Tax-1/2% Local Option Sales Tax (LOST) - Advance		2,250,000				2,250,000
Total	250,000	3,500,000				3,750,000

Project # TRAN-22-009

**Project Name** Eyota Cold Storage Shell/Brine Room

Type Buildings & Other Improvemen

**Department** Transportation (TRAN)

**Useful Life** 

Category Building Improvements

Status Active

Description

Total Project Cost: \$300,000

Contact

Construction of a Cold Storage Building at the Eyota Shop.

### **Justification**

When the new salt shed was constructed at the Eyota Shop in 2018 it required the removal of the old cold storage building due to it's location. A new cold storage building was not constructed during the project due budget constraints. A new cold storage building is needed for equipment storage utilized by the maintenance crews at the Eyota Shop.

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance	300,000					300,000
Total	300,000					300,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Tax-1/2% Local Option Sales Tax (LOST)	300,000					300,000
Total	300,000					300,000

### Olmsted County, Minnesota

Project # TRAN-22-010

Project Name CSAH 44/TH 14 Interchange-7th St Flyover

Type Transportation Improvements &

**Department** Transportation (TRAN)

**Useful Life** 

Contact Ben Johnson, Project Engineer

Category Road Improvement/Upgrade

Status Active

**Description** 

Total Project Cost: \$41,250,000

Construction of a new interchange at the CSAH 44/TH 14 intersection, including 7th Street flyover.

### **Justification**

The CSAH 44 intersection with Trunk Highway 14 on the west side of Rochester is at a skewed angle. Traffic volumes, speed, and geometrics present significant safety concerns.

### **Budget Impact/Other**

\$6 million in General Obligation Bonds for Olmsted County and \$2.54 million in Trunk Highway Bonds for the State of Minnesota have been allocated to the project for Design, Environmental Documentation and Right of Way acquisition. Construction funds have not yet been secured.

Expenditures	2022	2023	2024	2025	2026	Total
Planning/Design	4,000,000					4,000,000
Construction/Maintenance		37,250,000				37,250,000
Total	4,000,000	37,250,000				41,250,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
State-General Obligation Highway Bonds	2,000,000	4,000,000				6,000,000
State-Trunk Highway Bonds	2,000,000	250,000				2,250,000
Tax-2012 City Sales Tax		10,900,000				10,900,000
Unfunded		22,100,000				22,100,000
Total	4,000,000	37,250,000				41,250,000

Project # TRAN-22-011

**Project Name** Consulting Fees-Various Projects

Type Transportation Improvements &

**Department** Transportation (TRAN)

**Useful Life** 

Contact Ben Johnson, Project Engineer

Category Road Improvement/Upgrade

Status Active

Description

Total Project Cost: \$1,500,000

To supplement County Staff design, permitting, right of way and inspection needs for projects within the CIP.

**Justification** 

Consultants providing engineering services are needed when staff workload warrants or consultant expertise is required to accomplish projects within the CIP.

Expenditures	2022	2023	2024	2025	2026	Total
Planning/Design	300,000	300,000	300,000	300,000	300,000	1,500,000
Total	300,000	300,000	300,000	300,000	300,000	1,500,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Tax-1/2% Local Option Sales Tax (LOST)	300,000	300,000	300,000	300,000	300,000	1,500,000
Total	300.000	300.000	300.000	300.000	300.000	1.500.000

Project # TRAN-22-012

**Project Name** Right Of Way-Various Locations

Type Transportation Improvements &

**Department** Transportation (TRAN)

**Useful Life** 

Contact Ben Johnson, Project Engineer

Category Road Improvement/Upgrade

Status Active

Description

Total Project Cost: \$1,500,000

To purchase needed right-of-way on smaller projects without a dedicated right-of-way budget.

**Justification** 

Often projects require additional property from adjacent landowners for designs meeting current standards.

Expenditures	2022	2023	2024	2025	2026	Total
Land Acquisition/Property	300,000	300,000	300,000	300,000	300,000	1,500,000
Total	300,000	300,000	300,000	300,000	300,000	1,500,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Tax-1/2% Local Option Sales Tax (LOST)	300,000	300,000	300,000	300,000	300,000	1,500,000
Total	300.000	300.000	300.000	300.000	300.000	1.500.000

### Olmsted County, Minnesota

Project # TRAN-22-013

Project Name CSAH 4 (SP 055-604-018) & CSAH 44 Reconstruction

Type Transportation Improvements &

**Department** Transportation (TRAN)

**Useful Life** 

Contact Ben Johnson, Project Engineer

Category Road Improvement/Upgrade

Status Active

Description

Total Project Cost: \$16,000,000

Reconstruction of approximately 2.5 miles of CSAH 44 and 1.5 miles of CSAH 4, including a roundabout at the intersection of the roadways.

### **Justification**

Increasing traffic volumes, area development, needed safety improvements as well as deteriorating pavement condition warrant the reconstruction of the roadways.

### **Budget Impact/Other**

Funding sources for the project include \$4.8 million in Federal funds.

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance	8,000,000	8,000,000				16,000,000
Total	8,000,000	8,000,000				16,000,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Federal-Federal Highway Funds	2,370,000	2,460,000				4,830,000
State-State Aid - Highways	3,504,000	5,410,080				8,914,080
Tax-1/2% Local Option Sales Tax (LOST)	2,126,000	129,920				2,255,920
Total	8,000,000	8,000,000				16,000,000

### 2022 thru 2026

# **Capital Improvement Plan**

# **Olmsted County, Minnesota**

Project # TRAN-22-014

**Project Name** Recurring Traffic Signal Optimization w/ City

Type Transportation Improvements &

**Department** Transportation (TRAN)

**Useful Life** 

Contact Ben Johnson, Project Engineer

Category Road Improvement/Upgrade

Status Active

**Description** 

Total Project Cost: \$120,000

Review signal timing along various corridors and adjust as warranted.

### **Justification**

As traffic volumes change and/or grow with development, it is necessary to review and optimize the signal timing along various corridors. This provides for progression of traffic in an efficient and safe manner.

### **Budget Impact/Other**

The funding source for this project will be Local Option Sales Tax.

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance	40,000	20,000	20,000	20,000	20,000	120,000
Total	40,000	20,000	20,000	20,000	20,000	120,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Tax-1/2% Local Option Sales Tax (LOST)	40,000	20,000	20,000	20,000	20,000	120,000
Total	40,000	20,000	20,000	20,000	20,000	120,000

Project # TRAN-22-015

**Project Name** Road/Intersection Safety Improvements

Type Transportation Improvements &

**Department** Transportation (TRAN)

**Useful Life** 

Contact Ben Johnson, Project Engineer

Category Road Improvement/Upgrade

Status Active

Description

Total Project Cost: \$2,000,000

Intersection Safety Improvements as indicated in the Olmsted County Highway Safety Plan at various locations.

**Justification** 

Address safety concerns at locations as indicated in the Olmsted County Highway Safety plan.

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance	400,000	400,000	400,000	400,000	400,000	2,000,000
Total	400,000	400,000	400,000	400,000	400,000	2,000,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Federal-Federal Highway Funds	300,000	300,000	300,000	300,000	300,000	1,500,000
Tax-1/2% Local Option Sales Tax (LOST)	100,000	100,000	100,000	100,000	100,000	500,000
Total	400,000	400,000	400,000	400,000	400,000	2,000,000

# **Olmsted County, Minnesota**

Project # TRAN-22-016

Project Name CSAH 2/Century Hills/Cassidy Dr. Intersection

Type Transportation Improvements &

**Department** Transportation (TRAN)

**Useful Life** 

Contact Ben Johnson, Project Engineer

Category Road Improvement/Upgrade

Status Active

Description

Total Project Cost: \$2,750,000

Roundabout construction at the intersection of Century Hills Drive NE and Cassidy Drive NE.

**Justification** 

Increasing traffic volumes and pedestrian movement along with speed present safety concerns with the intersection.

**Budget Impact/Other** 

Total project cost will be split 50/50 with the City of Rochester.

Expenditures	2022	2023	2024	2025	2026	Total
Planning/Design	250,000					250,000
Construction/Maintenance		2,500,000				2,500,000
Total	250,000	2,500,000				2,750,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Cities and Townships	125,000	1,250,000				1,375,000
Tax-1/2% Local Option Sales	125.000	1,250,000				1,375,000
Tax (LOST)	,,,,,,					

# **Olmsted County, Minnesota**

Project # TRAN-22-017

**Project Name** Bituminous Preservation-Various Locations

Type Transportation Preservation

**Department** Transportation (TRAN)

**Useful Life** 

Contact Ben Johnson, Project Engineer

Category Road Preservation

Status Active

**Description** 

Total Project Cost: \$22,500,000

Bituminous Pavement Preservation at various locations throughout the County. Consists of resurfacing of approximately 15 miles of bituminous pavement annually.

### **Justification**

To effectively maintain the transportation system and prevent pavement surfaces from deteriorating to a point beyond the methods of pavement preservation, approximately 15 miles of roadway should be done annually.

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance	4,500,000	4,500,000	4,500,000	4,500,000	4,500,000	22,500,000
Total	4,500,000	4,500,000	4,500,000	4,500,000	4,500,000	22,500,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Tax-1/2% Local Option Sales Tax (LOST)	3,100,000	3,100,000	3,100,000	3,100,000	3,100,000	15,500,000
Tax-Wheelage Tax	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	7,000,000
Total	4,500,000	4.500.000	4.500.000	4.500.000	4.500.000	22.500.000

# **Olmsted County, Minnesota**

Project # TRAN-22-018

**Project Name** Concrete Preservation-Various Locations

Type Transportation Preservation

**Department** Transportation (TRAN)

**Useful Life** 

Category Road Preservation

Contact Ben Johnson, Project Engineer

2022 thru 2026

Status Active

**Description** 

Total Project Cost: \$5,000,000

Concrete Pavement Rehabilition at various locations throughout the County. Consist of addressing concrete pavement issues including crack and joint repair, as well as full panel replacement.

### **Justification**

In order to preserve our existing concrete pavements; failing joints, cracks and panels must be addressed in a timely manner. Neglecting to address concrete pavement issues can result in more extensive costly repairs or replacement.

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Total	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Funding Sources  Tax-1/2% Local Option Sales Tax (LOST)	1,000,000	1,000,000	1,000,000	<b>2025</b> 1,000,000	<b>2026</b> 1,000,000	<b>Total</b> 5,000,000

Project # TRAN-22-019

Project Name Farmington #L6274 (70th Ave NE)

Type Transportation Improvements &

**Department** Transportation (TRAN)

**Useful Life** 

Contact Ben Johnson, Project Engineer

Category Township Bridge Project

Status Active

Description

Total Project Cost: \$210,000

Replacement of existing steel arch structure. The structure is located approximately 1.5 miles north of CR 124.

### **Justification**

The steel arch span structure #L6274 is 70 years old and the Local Planning Index (LPI) is below the replacement threshold of 60 (currently 46).

### **Budget Impact/Other**

Township bridge structures are replaced with town bridge funds, the township is responsible for the first \$10,000 in engineering costs and the first \$10,000 in construction costs.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenan	ice	210,000					210,000
	Total	210,000					210,000
	'						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Cities and Townships		10,000					10,000
State-Township Bridge Funding		200,000					200,000
	Total	210,000					210,000

Project # TRAN-22-020
Project Name 8ft Disc Mower

Type Equipment & Furniture

**Department** Transportation (TRAN)

Useful Life 10

Contact Chad Schuman, Hwy Mt Engineer

Category Furniture & Equipment

Status Active

Description

Total Project Cost: \$30,000

8' Disc Mower used to cut the grass in the ditch providing better visibility to the roadway users.

### **Justification**

Mowers have wear parts that can have limited life with the conditions experienced in the field. Once a mower is not reparable, then it needs to be replaced. The old mower is then used for parts.

### **Budget Impact/Other**

Expenditures	2022	2023	2024	2025	2026	Total
Equipment/Vehicles	10,000		10,000		10,000	30,000
Total	10,000		10,000		10,000	30,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Reserves - Fund Balance	10,000					10,000
Tax-County Levy			10,000		10,000	20,000
Total	10,000		10,000		10,000	30,000

Project # TRAN-22-021 Project Name Ironworker

Type Equipment & Furniture

Useful Life 10

Category Furniture & Equipment

**Department** Transportation (TRAN)

Contact Chad Schuman, Hwy Mt Engineer

Status Active

Description

Total Project Cost: \$30,000

An ironworker allows a mechanic to fabricate steel to make needed repairs.

### **Justification**

An iron worker is a piece of shop equipment that has been in our CIP for several years. The iron worker has a long service life and will provide the opportunity to fabricate parts that typically have long lead times to order and high dollar values. This will allow for equipment to be put back into service in a timely manner.

### **Budget Impact/Other**

Could potentially reduce costs of high dollar parts and allow equipment to be put back in service in a more timely manner.

Expenditures	2022	2023	2024	2025	2026	Total
Equipment/Vehicles	30,000					30,000
Total	30,000					30,000
Funding Sources	2022	2023	2024	2025	2026	Total
Reserves - Fund Balance	30,000					30,000
Total	30,000					30,000

Project # TRAN-22-022

Project Name Small & Used Equipment

Type Equipment & Furniture

**Department** Transportation (TRAN)

Contact Chad Schuman, Hwy Mt Engineer

Useful Life 5

Category Furniture & Equipment

Status Active

Description

Total Project Cost: \$225,000

Miscellaneous small and used equipment.

### **Justification**

Small equipment will many times break without advanced notice. It may be cheaper to replace than to repair the items. This item is for unforseen replacement, new or used lower value equipment that may be needed on a short notice.

### **Budget Impact/Other**

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles		45,000	45,000	45,000	45,000	45,000	225,000
Te	otal	45,000	45,000	45,000	45,000	45,000	225,000
Funding Courses		2022					
Funding Sources		2022	2023	2024	2025	2026	Total
Reserves - Fund Balance		45,000	2023	2024	2025	2026	45,000
			45,000	45,000	45,000	45,000	

Project # TRAN-22-023
Project Name Crackfill Melter

Type Equipment & Furniture

**Department** Transportation (TRAN)

Useful Life 15

Category Furniture & Equipment

Contact Chad Schuman, Hwy Mt Engineer

Status Active

Description

Total Project Cost: \$60,000

Crackfill melters melt the sealant so cracks on the roadway can be filled.

### **Justification**

Crackfill melters have wear parts that can have limited life with the conditions experienced in the field. With the heat generated from this machine, it is important for safety reasons to keep the crackfill melter updated.

### **Budget Impact/Other**

Expenditures	2022	2023	2024	2025	2026	Total
Equipment/Vehicles	60,000					60,000
Total	60,000					60,000
Funding Sources	2022	2023	2024	2025	2026	Total
Reserves - Fund Balance	60,000					60,000
Total	60,000					60,000

Project # TRAN-22-024
Project Name Auto Flagger

Type Equipment & Furniture

**Department** Transportation (TRAN)

Useful Life 5

Contact Chad Schuman, Hwy Mt Engineer

Category Furniture & Equipment

Status Active

**Description** 

Total Project Cost: \$32,000

An autoflagger allows for automatic traffic control through a work zone reducing the staff required for the project.

### **Justification**

With traffic volumes and limited staffing, new techniques are being developed to manage the traffic. An autoflagger can reduce the staff required to control traffic through a workzone allowing for a more efficient operation.

### **Budget Impact/Other**

An autoflagger can reduce the staff required to control traffic through a workzone allowing for a more efficient operation.

Expenditures	2022	2023	2024	2025	2026	Total
Equipment/Vehicles	32,000					32,000
Total	32,000					32,000
Funding Sources	2022	2023	2024	2025	2026	Total
Reserves - Fund Balance	32,000					32,000
Total	32,000					32,000

Project # TRAN-22-025

Project Name Pickups

Type Equipment & Furniture

**Department** Transportation (TRAN)

Useful Life 12

Contact Chad Schuman, Hwy Mt Engineer

Category Furniture & Equipment

Status Active

Description

Total Project Cost: \$285,000

Pickups

**Justification** 

Replacement schedule is every 12 years or 120K miles.

**Budget Impact/Other** 

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles		65,000	65,000	95,000	60,000		285,000
	Total	65,000	65,000	95,000	60,000		285,000
E. dina Caman		2022	2022	2024	2025	2026	Total
<b>Funding Sources</b>			2023			2026	Total
Debt		55,000	55,000	85,000	50,000		245,000
Sale of Assets		10,000	10,000	10,000	10,000		40,000
	Total	65,000	65,000	95,000	60,000		285,000

Project # TRAN-22-026
Project Name Skid Loader

Type Equipment & Furniture

**Department** Transportation (TRAN)

Useful Life 10

Contact Chad Schuman, Hwy Mt Engineer

Category Furniture & Equipment

Status Active

**Description** 

Total Project Cost: \$460,000

Skid steers are multi-purpose depending the the type of attachement that is on it. We use them with a bucket, soil conditioner, stump grinder, auger, pneumatic hammer, broom, snow blower, etc. They are used in nearly all of our grading operations.

### **Justification**

Skid loaders are a high maintenance piece of equipment that is critical to the operation. Skid steers are replaced every 400-600 hours to optimize the warranty and overall cost to own.

### **Budget Impact/Other**

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles		160,000	100,000	50,000	100,000	50,000	460,000
	Total	160,000	100,000	50,000	100,000	50,000	460,000
	·						
Funding Sources		2022	2023	2024	2025	2026	Total
Debt		70,000	24,000	12,000	24,000	12,000	142,000
Sale of Assets		90,000	76,000	38,000	76,000	38,000	318,000
	Total	160,000	100,000	50,000	100,000	50,000	460,000

Project # TRAN-22-027
Project Name Forestry Head

Type Equipment & Furniture

**Department** Transportation (TRAN)

Useful Life 5

Contact Chad Schuman, Hwy Mt Engineer

Category Furniture & Equipment

Status Active

Description

Total Project Cost: \$30,000

A forestry head is an attachment for a skid steer for removing brush.

### **Justification**

This piece of equipment will replace a tiger mower that is no longer operable. It is also much better suited for larger brush. The City of Rochester is now discouraging the burning of large brush piles so creative ways to reduce the amount of brush hauled back are needed.

### **Budget Impact/Other**

This forestry head will reduce the amount of labor needed in our brushing operations.

Expenditures	2022	2023	2024	2025	2026	Total
Equipment/Vehicles	30,000					30,000
Total	30,000					30,000
Funding Sources	2022	2023	2024	2025	2026	Total
Reserves - Fund Balance	30,000					30,000
Total	30,000					30,000

Project # TRAN-22-028
Project Name Tandem Trucks

Type Equipment & Furniture

**Department** Transportation (TRAN)

Useful Life 12

Contact Chad Schuman, Hwy Mt Engineer

Category Furniture & Equipment

Status Active

Description

Total Project Cost: \$1,710,000

Tandems are one of our primary tools in fighting snow and ice in the winter time. In the summer, they are used for hauling material to and from sites.

### **Justification**

Replacement schedule for Tandems is every 12 years. Studies have shown that this is the optimal length of time to retain snow plows to balance the cost of purchasing with the repairs that are needed.

### **Budget Impact/Other**

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles		560,000	285,000	285,000	290,000	290,000	1,710,000
	Total	560,000	285,000	285,000	290,000	290,000	1,710,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt		530,000	270,000	270,000	275,000	275,000	1,620,000
Sale of Assets		30,000	15,000	15,000	15,000	15,000	90,000
	Total	560.000	285.000	285.000	290.000	290.000	1,710,000

Project # TRAN-22-029
Project Name Truck Sweeper

Type Equipment & Furniture

**Department** Transportation (TRAN)

Useful Life 12

Contact Chad Schuman, Hwy Mt Engineer

Category Furniture & Equipment

Status Active

Description

Total Project Cost: \$320,000

Sweepers are used to sweep up sand off our roads or to clean up debris from accidents.

### **Justification**

Replacement schedule for Sweepers is every 12 years. The wear parts have already been completely replaced once. It would not be cost effective to replace them again.

### **Budget Impact/Other**

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles		320,000					320,000
	Total	320,000					320,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt		310,000					310,000
Sale of Assets		10,000					10,000
	Total	320,000					320,000

Project # TRAN-22-030
Project Name 16T Tilt Trailer

Type Equipment & Furniture

**Department** Transportation (TRAN)

Useful Life 20

Contact Chad Schuman, Hwy Mt Engineer

Category Furniture & Equipment

Status Active

Description

**Total Project Cost: \$36,000** 

16T Tilt Trailer

Justification

The current trailer has been damaged and cannot be repaired.

**Budget Impact/Other** 

Expenditures	2022	2023	2024	2025	2026	Total
Equipment/Vehicles	16,000				20,000	36,000
Total	16,000				20,000	36,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Reserves - Fund Balance	13,000					13,000
Sale of Assets	3,000				3,000	6,000
Tax-County Levy					17,000	17,000
Total	16,000				20,000	36,000

Project # TRAN-22-031
Project Name Lawn Mower

Type Equipment & Furniture

urniture

**Department** Transportation (TRAN)

Useful Life 5

Category Furniture & Equipment

Contact Chad Schuman, Hwy Mt Engineer

Status Active

Description

Total Project Cost: \$20,000

Lawn Mower

**Justification** 

Mowers have wear parts that can have limited life with the conditions experienced in the field. Once a mower is not reparable, then it needs to be replaced.

**Budget Impact/Other** 

Expenditures	2022	2023	2024	2025	2026	Total
Equipment/Vehicles	20,000					20,000
Total	20,000					20,000
Funding Sources	2022	2023	2024	2025	2026	Total
Reserves - Fund Balance	20,000					20,000
Total	20,000					20,000

Project # TRAN-22-040

Project Name Local Option Sales Tax-Other

Type Unassigned

**Department** Transportation (TRAN)

Useful Life

Contact Ben Johnson, Project Engineer

Category Information Only

Status Active

	Status Petive	Status Toure							
Description	Total Project Cost: \$59,615,824								
\$3 million per year DMC contr Approximate \$3.6 million per	ribution year Debt Service Payments								
Justification									
Budget Impact/Other									
	1								

Expenditures	2022	2023	2024	2025	2026	Total
Other	6,737,234	6,807,691	6,820,161	6,863,068	6,887,670	34,115,824
Total	6,737,234	6,807,691	6,820,161	6,863,068	6,887,670	34,115,824
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Tax-1/2% Local Option Sales Tax (LOST)	6,737,234	6,807,691	6,820,161	6,863,068	6,887,670	34,115,824
Total	6,737,234	6,807,691	6,820,161	6,863,068	6,887,670	34,115,824

### Olmsted County, Minnesota

Project # TRAN-22-041

**Project Name** Surveying: Robot Total Station/ACC/Controller

Type Equipment & Furniture

**Department** Transportation (TRAN)

Useful Life 10

Contact Mark Severtson, County Surveyor

Category Furniture & Equipment

Status Active

Description

Total Project Cost: \$83,000

Replace Robotic Total Stations. In year 2022 we'd be replacing a 2008 Trimble S6 station and in 2024 we'd be replacing a 2010 Trimble S8 station.

### **Justification**

Surveying equipment becomes outdated in 10-15 years. This equipment is used on a daily basis and is essential for meeting the surveying needs of the county.

### **Budget Impact/Other**

Upgrading to a new model will take advantage of new technology, increase productivity and decrease repair costs and downtime.

Expenditures	2022	2023	2024	2025	2026	Total
Equipment/Vehicles	40,000 43,000					83,000
Total	40,000	40,000 43,000				
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Reserves - Fund Balance	40,000					40,000
Tax-County Levy		43,000				
Total	40,000		43,000			83,000

Project # TRAN-22-043
Project Name Dual Axle Trailer

Type Equipment & Furniture

Useful Life 10

Category Furniture & Equipment

**Department** Transportation (TRAN)

Contact Nick Sandford, Traffic Engineer

Status Active

**Description** 

Total Project Cost: \$5,000

A 12-16 foot dual axle trailer to haul pavement marking equipment and traffic control equipment for smaller road closures.

#### **Justification**

This will replace our existing trailer that is approximately 30 years old. The existing trailer frame is bending due to the weight of the equipment that is being hauled. It could create a safety hazard if the existing trailer failed while hauling equipment

#### **Budget Impact/Other**

It would create a more efficient operation to provide pavement marking maintenance on County Roads. The trailer would not always be in need of repair.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles		5,000					5,000
T	otal _	5,000					5,000
<b>Funding Sources</b>	_	2022	2023	2024	2025	2026	Total
Reserves - Fund Balance		5,000					5,000
T	otal	5,000					5,000

Project # TRAN-23-001

Project Name CR 107 Replace Bridge #93153

Type Transportation Improvements &

**Department** Transportation (TRAN)

Useful Life Contact Ben Johnson, Project Engineer

Category Bridge Improvement/Upgrade

Status Active

Description

Total Project Cost: \$575,000

Replacement of concrete slab span bridge structure. The structure is approximately 1.5 miles north of CSAH 9.

**Justification** 

Existing Structure #93153 is nearly 100 years old and the structure is eligible for replacement utilizing BROS (Bridge Off System) federal funding.

**Budget Impact/Other** 

Replacement of this bridge structure funding includes, secured BROS (Bridge Off System) federal funding.

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance	75,000	500,000				575,000
Total	75,000	500,000				575,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Federal-Federal Highway Funds		400,000				400,000
Tax-1/2% Local Option Sales Tax (LOST)	75,000	100,000				175,000
Total	75,000	500,000				575,000

Project Name | TRAN-23-002 Project Name | Eyota Crane

Type Buildings & Other Improvemen

**Department** Transportation (TRAN)

**Useful Life** 

Category Building Improvements

Status Active

Description

Total Project Cost: \$20,000

Contact

Crane for the lifting equipment in the Eyota Shop

**Justification** 

When renovations were done in the Eyota shop a new crane was planned for. Due to budget constraints on the project the crane was not installed.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenance			20,000				20,000
	Total		20,000				20,000
	'						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Tax-County Levy			20,000				20,000
	Total		20,000				20,000

Project # TRAN-23-003

Project Name PWSC Cell Phone and Radio Reception

Type Buildings & Other Improvemen

**Department** Transportation (TRAN)

**Useful Life** 

Category Building Improvements

Status Active

Contact

**Description**Total Project Cost: \$35,000

Install equipment to to provide cell and radio reception within the PWSC.

**Justification** 

Cell and radio reception are poor at the PWSC, calls are often missed.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintena	ruction/Maintenance		35,000				35,000
	Total		35,000				35,000
Funding Sources		2022	2023	2024	2025	2026	Total
Tax-County Levy			35,000				35,000
	Total		35,000				35,000

## 2022 thru 2026

## **Olmsted County, Minnesota**

Project # TRAN-23-004

Project Name CSAH 5 & CSAH 25 Reconstruction

Type Transportation Improvements &

**Department** Transportation (TRAN)

**Useful Life** 

Contact Ben Johnson, Project Engineer

Category Road Improvement/Upgrade

Status Active

Description

Total Project Cost: \$8,500,000

Reconstruction of 4 miles of CSAH 5 from CSAH 25 to TH 14 and 0.75 miles of CSAH 25 from CSAH 5 to CSAH 3.

#### **Justification**

Substandard curves, narrow shoulders, steep inslopes, drainage improvements along with deteriorating pavement condition contribute to the need for this roadway to be regraded.

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance		1,000,000	7,500,000			8,500,000
Total		1,000,000	7,500,000			8,500,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
State-State Aid - Highways			5,518,282			5,518,282
State-State Aid - Highways - Advance			1,981,718			1,981,718
Tax-1/2% Local Option Sales Tax (LOST)		705,889				705,889
Tax-1/2% Local Option Sales Tax (LOST) - Advance		294,111				294,111
Total		1,000,000	7,500,000			8,500,000

Project # TRAN-23-005

Project Name Quincy #L9644 (75th St NE)

Type Transportation Improvements &

**Department** Transportation (TRAN)

**Useful Life** 

Contact Ben Johnson, Project Engineer

Category Township Bridge Project

Status Active

**Description** 

Total Project Cost: \$210,000

Replacement of existing steel pipe arch culvert. The structure is located approximately 2.5 miles east of TH 42 on the Olmsted/Wabasha County Line.

**Justification** 

The steel culvert structure #L9644 is 45 years old and the Local Planning Index (LPI) is nearing the replacement threshold of 60 (currently 66).

**Budget Impact/Other** 

Township bridge structures are replaced with town bridge funds, the township is responsible for the first \$10,000 in engineering costs and the first \$10,000 in construction costs.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenan	се		210,000				210,000
	Total		210,000				210,000
	•						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Cities and Townships			10,000				10,000
State-Township Bridge Funding			200,000				200,000
	Total		210,000				210,000

Project # TRAN-23-006

Project Name Eyota #L2848 (100th St SE)

Type Transportation Improvements &

**Department** Transportation (TRAN)

**Useful Life** 

Contact Ben Johnson, Project Engineer

Category Township Bridge Project

Status Active

Description

Total Project Cost: \$250,000

Replacement of existing steel pipe arch structure. The structure is located 0.75 miles north of TH 14.

**Justification** 

The steel pipe arch structure is over 40 years old and has a Local Planning Index (LPI) nearing the replacement threshold of 60 (currently 65)

**Budget Impact/Other** 

Township bridge structures are replaced with town bridge funds, the township is responsible for the first \$10,000 in engineering costs and the first \$10,000 in construction costs.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenan	се		250,000				250,000
	Total		250,000				250,000
	•						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Cities and Townships			10,000				10,000
State-Township Bridge Funding			240,000				240,000
	Total		250,000				250,000

Project # TRAN-23-007
Project Name 800 mHz Radios

Type Equipment & Furniture

Useful Life 5

Category Furniture & Equipment

**Department** Transportation (TRAN)

Contact Chad Schuman, Hwy Mt Engineer

Status Active

Description

Total Project Cost: \$30,000

800 mHz Radios

#### **Justification**

800 mHz radios are our primary form of communication in the field. The current stock of 800 mHz radios are no longer servicable. When a radio is no longer operable, then it needs to be replaced.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles			7,500	7,500	7,500	7,500	30,000
	Total		7,500	7,500	7,500	7,500	30,000
Funding Sources	,	2022	2023	2024	2025	2026	Total
Tax-County Levy			7,500	7,500	7,500	7,500	30,000
	Total		7,500	7,500	7,500	7,500	30,000

Project # TRAN-23-008

**Project Name** Hydraulic Excavator

Type Equipment & Furniture

Useful Life 15

Category Furniture & Equipment

**Department** Transportation (TRAN)

Contact Chad Schuman, Hwy Mt Engineer

Status Active

Description

Total Project Cost: \$545,000

Hydraulic excavators are typically used for culvert replacements and ditch cleaning.

**Justification** 

Replacement schedule for Excavators is every 15-20 years depending on condition and use.

**Budget Impact/Other** 

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles			210,000	160,000	175,000		545,000
	Total		210,000	160,000	175,000		545,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt			170,000	130,000	145,000		445,000
Sale of Assets			40,000	30,000	30,000		100,000
	Total		210,000	160,000	175,000		545,000

Project # TRAN-23-009
Project Name Motorgrader

Type Equipment & Furniture

**Department** Transportation (TRAN)

Useful Life 18

Contact Chad Schuman, Hwy Mt Engineer

Category Furniture & Equipment

Status Active

Description

Total Project Cost: \$870,000

Motorgraders are used to maintain gravel roads.

#### **Justification**

Motorgraders have wear parts that can have limited life with the conditions experienced in the field. The equipment replacement schedule for a motorgrader is 18 years, which has been exceeded.

#### **Budget Impact/Other**

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles			430,000		440,000		870,000
	Total		430,000		440,000		870,000
	'						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt			365,000		375,000		740,000
Sale of Assets			65,000		65,000		130,000
	Total		430,000		440,000		870,000

Project # TRAN-23-010

Project Name Tractor

Type Equipment & Furniture

**Department** Transportation (TRAN)

Useful Life 20

Contact Chad Schuman, Hwy Mt Engineer

Category Furniture & Equipment

Status Active

Description

Total Project Cost: \$255,000

Tractors are use primarily in our mowing operation.

**Justification** 

Replacement schedule for Tractors is every 20 years. This tractor is currently 11 years overdue.

**Budget Impact/Other** 

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles			160,000	95,000			255,000
	Total		160,000	95,000			255,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt			152,000	80,000			232,000
Sale of Assets			8,000	15,000			23,000
	•	•	160.000	95.000	•	•	255,000

Project # TRAN-23-011 Project Name Brine Maker

Type Equipment & Furniture

Useful Life 5

Category Furniture & Equipment

**Department** Transportation (TRAN)

Contact Chad Schuman, Hwy Mt Engineer

Status Active

#### **Description**

Total Project Cost: \$15,000

Brine is a salt and water mixture that many road maintenance crews rely upon to tend to highways during winter weather. Brine doesn't bounce like salt crystals and stays in place better so it does the job it was intended to do - keep roads free of snow and ice.

#### **Justification**

Brine is a salt and water mixture that many road maintenance crews rely upon to tend to highways during winter weather. Brine doesn't bounce like salt crystals and stays in place better so it does the job it was intended to do - keep roads free of snow and ice. The current brine maker is at the end of its useful life and is in need of replacement

#### **Budget Impact/Other**

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles			15,000				15,000
	Total		15,000				15,000
	'						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Sale of Assets			3,000				3,000
Tax-County Levy			12,000				12,000
	Total		15,000				15,000

Project # TRAN-24-001

Project Name CSAH 7 Replace Bridge #55516

Type Transportation Improvements &

**Department** Transportation (TRAN)

**Useful Life** 

Contact Ben Johnson, Project Engineer

Category Bridge Improvement/Upgrade

Status Active

Description

Total Project Cost: \$1,500,000

Replacement of steel beam span bridge. The structure is located approximately 2 miles north of TH 52.

**Justification** 

Existing Structure #55516 is over 50 years old and the Local Planning Index (LPI) in nearing the replacement threshold of 60 (currently 67)

**Budget Impact/Other** 

Replacement of our bridge structures are dependent on bridge bond funding.

Expenditures	2022	2023	2024	2025	2026	Total		
Construction/Maintenance		1,500,000						
Tota	al	1,500,000						
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total		
State-Bridge Bonding			300,000			300,000		
State-State Aid - Highways - Advance				1,200,000				
Tota	al		1,500,000			1,500,000		

## **Capital Improvement Plan**

## **Olmsted County, Minnesota**

Project # TRAN-24-002

Project Name CSAH 21 Reconstruction from TH 63 to County Line

Type Transportation Improvements &

**Department** Transportation (TRAN)

**Useful Life** 

Contact Ben Johnson, Project Engineer

Category Road Improvement/Upgrade

Status Active

Description

Total Project Cost: \$11,250,000

Reconstruction of 5 miles of CSAH 21 from TH 63 to the Olmsted/Wabasha County Line.

Justification

Narrow shoulders, steep inslopes, drainage improvements along with deteriorating pavement condition contribute to the need for this roadway to be regraded.

Expenditures	2022	2023	2024	2025	2026	Total
Planning/Design			1,250,000			1,250,000
Construction/Maintenance				10,000,000		10,000,000
Total			1,250,000	10,000,000		11,250,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
State-State Aid - Highways				2,446,929		2,446,929
State-State Aid - Highways - Advance				3,834,844		3,834,844
Tax-1/2% Local Option Sales Tax (LOST)			1,250,000	3,718,227		4,968,227
Total			1,250,000	10,000,000		11,250,000

Project # TRAN-24-003

Project Name Kalmar #L6263 (Frontier Rd SW)

Type Transportation Improvements &

**Department** Transportation (TRAN)

**Useful Life** 

Contact Ben Johnson, Project Engineer

Category Township Bridge Project

Status Active

Description

Total Project Cost: \$210,000

Replacement of existing steel pipe arch culvert. The structure is located 500' west of CR 137 over Mill Creek.

**Justification** 

The steel pipe arch is over 60 years old and the Local Planning Index (LPI) is nearing the replacement threshold of 60 (currently 67).

**Budget Impact/Other** 

Township bridge structures are replaced with town bridge funds, the township is responsible for the first \$10,000 in engineering costs and the first \$10,000 in construction costs.

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance	)		210,000			210,000
	Total		210,000			210,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Cities and Townships			10,000			10,000
State-Township Bridge Funding			200,000			200,000
·	Total		210,000			210,000

Project # TRAN-24-004

Project Name New Haven #L6315 (85th St NW)

Type Transportation Improvements &

**Department** Transportation (TRAN)

**Useful Life** 

Contact Ben Johnson, Project Engineer

Category Township Bridge Project

Status Active

Description

Total Project Cost: \$260,000

Replacement of existing cast-in-place concrete box culvert. The structure is located 0.5 miles east of CSAH 5 over Plum Creek.

#### **Justification**

The concrete cast-in-place box culvert structure is over 80 years old and has a Local Planning Index (LPI) nearing the replacement threshold of 60 (currently 68)

#### **Budget Impact/Other**

Township bridge structures are replaced with town bridge funds, the township is responsible for the first \$10,000 in engineering costs and the first \$10,000 in construction costs.

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance	е		260,000			260,000
	Total		260,000			260,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
Cities and Townships			10,000			10,000
State-Township Bridge Funding			250,000			250,000
	Total		260,000			260,000

Project Name TRAN-24-005
Project Name Batwing Mower

Type Equipment & Furniture

**Department** Transportation (TRAN)

Useful Life 10

Contact Chad Schuman, Hwy Mt Engineer

Category Furniture & Equipment

Status Active

Description

Total Project Cost: \$24,000

Batwing Mower used to cut the grass in the ditch providing better visibility to the roadway users

#### **Justification**

Mowers have wear parts that can have limited life with the conditions experienced in the field. Once a mower is not reparable, then it needs to be replaced. The old mower is then used for parts.

#### **Budget Impact/Other**

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles				24,000			24,000
	Total	24,000					
Funding Sources		2022	2023	2024	2025	2026	Total
Tax-County Levy	24,000						24,000
	Total			24,000			24,000

Project # TRAN-24-006
Project Name Tractor w/ Flail

Type Equipment & Furniture

**Department** Transportation (TRAN)

Useful Life 20

Contact Chad Schuman, Hwy Mt Engineer

Category Furniture & Equipment

Status Active

**Description** 

Total Project Cost: \$300,000

A flail mower is a mower that stays permanently attached to a tractor. This mower is primarily used for in-town mowing.

#### Justification

Replacement schedule for Tractors is every 20 years and this tractor is due. The flail mower attached to this tractor is the primary reason for replacement. Mowers have wear parts that can have limited life with the conditions experienced in the field. Once a mower is not reparable, then it needs to be replaced.

#### **Budget Impact/Other**

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles				150,000		150,000	300,000
	Total			150,000		150,000	300,000
Funding Sources		2022	2023	2024	2025	2026	Total
Debt				140,000		140,000	280,000
Sale of Assets				10,000		10,000	20,000
	Total			150,000		150,000	300,000

Project # TRAN-24-007
Project Name JetterVac

Type Equipment & Furniture

**Department** Transportation (TRAN)

Useful Life 20

Contact Chad Schuman, Hwy Mt Engineer

Category Furniture & Equipment

Status Active

**Description** 

Total Project Cost: \$480,000

JetterVacs are used to clean out culvert pipes when they are full of sediment. They are also used to find utilities prior to and excavation project to help prevent damage to the utility.

#### **Justification**

Replacement schedule for a Jetter-Vac is every 20 years. This is a much needed high maintenance piece of equipment. There are major issues that will need to be addressed in the short term if this unit is not replaced.

#### **Budget Impact/Other**

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles				480,000			480,000
	Total			480,000			480,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt				420,000			420,000
Sale of Assets				60,000			60,000
Total			480,000				

## **Capital Improvement Plan**

## **Olmsted County, Minnesota**

Project # TRAN-25-002

Project Name CSAH 34 Reconstruction from TH 14 to CSAH 22

Type Transportation Improvements &

**Department** Transportation (TRAN)

**Useful Life** 

Contact Ben Johnson, Project Engineer

Category Road Improvement/Upgrade

Status Active

Description

Total Project Cost: \$16,500,000

Reconstruction of 6 miles of CSAH 34 from TH 14 in Byron to the CSAH 22 in Rochester.

#### **Justification**

Increasing traffic volumes, substandard curves, narrow shoulders, steep inslopes, drainage improvements, sight distance improvements, along with deteriorating pavement condition contribute to the need for this roadway to be regraded.

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance				1,500,000	15,000,000	16,500,000
Total				1,500,000	15,000,000	16,500,000
<b>Funding Sources</b>	2022	2023	2024	2025	2026	Total
State-State Aid - Highways					1,906,376	1,906,376
State-State Aid - Highways - Advance					5,856,045	5,856,045
Tax-1/2% Local Option Sales Tax (LOST)				1,500,000	5,231,441	6,731,441
Unfunded					2,006,138	2,006,138
Total			1,500,000	15,000,000	16,500,000	

Project # TRAN-25-003

Project Name Orion #L9525 (Old #7)

Type Transportation Improvements &

**Department** Transportation (TRAN)

**Useful Life** 

Category Township Bridge Project

Contact Ben Johnson, Project Engineer

Status Active

Description

Total Project Cost: \$410,000

Replacement of slab span bridge structure. The structure is located approximately 0.75 miles west of CSAH 5.

**Justification** 

The concrete slab span structure is nearly 50 years old and the Local Planning Index (LPI) is currently 70.

**Budget Impact/Other** 

Township bridge structures are replaced with town bridge funds, the township is responsible for the first \$10,000 in engineering costs and the first \$10,000 in construction costs.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenan	ce				410,000		410,000
	Total				410,000		410,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Cities and Townships					10,000		10,000
State-Township Bridge Funding					400,000		400,000
	Total	·			410,000		410,000

Project # TRAN-25-004
Project Name 35T Trailer

Type Equipment & Furniture

Useful Life 20

Category Furniture & Equipment

**Department** Transportation (TRAN)

Contact Chad Schuman, Hwy Mt Engineer

Status Active

Description Total Project Cost: \$65,000

35T Trailer

**Justification** 

With the replacement of an excavator, a replacement trailer is needed to be able to legally haul the excavator. This purchase is to stay in compliance with local laws for hauling equipment.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles					65,000		65,000
	Total				65,000		65,000
Funding Sources		2022	2023	2024	2025	2026	Total
Sale of Assets					15,000		15,000
Tax-County Levy					50,000		50,000
	Total	_			65,000	<u> </u>	65,000

Project # TRAN-25-005
Project Name Wheel Loader

Type Equipment & Furniture

**Department** Transportation (TRAN)

Useful Life 15

Contact Chad Schuman, Hwy Mt Engineer

Category Furniture & Equipment

Status Active

Description

Total Project Cost: \$480,000

Wheel loaders fill dump trucks with sand/salt during the snow and ice season. They are also used to mix material and carry a heavy duty snow

#### **Justification**

Replacement schedule for Loaders is every 15 years because of the salt environment they are in.

### **Budget Impact/Other**

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles					240,000	240,000	480,000
	Total				240,000	240,000	480,000
	'						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt					180,000	180,000	360,000
Sale of Assets					60,000	60,000	120,000
	Total				240.000	240.000	480,000

Project # TRAN-25-006
Project Name Plasma Wet Table

Type Equipment & Furniture

**Department** Transportation (TRAN)

Useful Life 10

Contact Chad Schuman, Hwy Mt Engineer

Category Furniture & Equipment

Status Active

**Description** 

Total Project Cost: \$20,000

Plasma Wet Table is a new piece of shop equipment to cut steel. It is needed for the fabrication of repair parts for the equipment.

#### **Justification**

The Plasma Wet table will improve the feasibility to fabricate parts that typically have long lead times to order and high dollar values. This will allow for equipment to be put back into service in a timely manner.

#### **Budget Impact/Other**

Could potentially reduce costs of high dollar parts and allow equipment to be put back in service in a more timely manner.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles					20,000		20,000
	Total				20,000		20,000
Funding Sources		2022	2023	2024	2025	2026	Total
Tax-County Levy					20,000		20,000
	Total				20,000		20,000

Project # TRAN-25-010 **Project Name** Surveying Drone

Type Equipment & Furniture

**Useful Life** 

Category Furniture & Equipment

**Department** Transportation (TRAN)

Contact Mark Severtson, County Surveyor

Status Active

Description

Total Project Cost: \$15,000

Replace 2020 DJI Phantom 4 Drone.

#### **Justification**

The life expectancy of a drone is approximately 5 years, depending on care and use. Upgrading takes advantage of new technology, increases productivity and decreases repair costs and downtime. This equipment is used 2-3 times a month and saves significant time compared to manual surveying methods.

#### **Budget Impact/Other**

Replacing before problems arise will decrease the chances of a costly failure during flight.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles					15,000		15,000
	Total				15,000		15,000
Funding Sources		2022	2023	2024	2025	2026	Total
Tax-County Levy					15,000		15,000
	Total				15,000		15,000

Project # TRAN-26-001

Project Name CASH 11 Replace Bridge #92149

Type Transportation Improvements &

**Department** Transportation (TRAN)

**Useful Life** 

Contact Ben Johnson, Project Engineer

Category Bridge Improvement/Upgrade

Status Active

Description

Total Project Cost: \$350,000

Replacement of existing triple concrete box culvert. The structure is located approximately 1 mile south of CSAH 2.

**Justification** 

Existing Structure #92149 is over 50 years old and the Local Planning Index (LPI) is currently 79.

**Budget Impact/Other** 

Replacement of our bridge structures are dependent on bridge bond funding.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintena	nce					350,000	350,000
	Total					350,000	350,000
Funding Sources		2022	2023	2024	2025	2026	Total
State-Bridge Bonding						350,000	350,000
	Total					350,000	350,000

Project # TRAN-26-002

Project Name CSAH 36 Bridge Deck Overlay #55023

Type Transportation Improvements &

**Department** Transportation (TRAN)

**Useful Life** 

Contact Ben Johnson, Project Engineer

Category Bridge Improvement/Upgrade

Status Active

Description

Total Project Cost: \$200,000

Removal of the existing deck wearing course and replacement. The structure is located approximately 1000' North of TH 52.

**Justification** 

Bridge inspections indicate the bridge wearing course for structure #55023 is beginning to show signs of delamination from the bridge deck.

**Budget Impact/Other** 

Replacement of our bridge structures are dependent on bridge bond funding

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintena	nce					200,000	200,000
	Total					200,000	200,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
State-Bridge Bonding						200,000	200,000
	Total					200,000	200,000

Project # TRAN-26-003

Project Name Haverhill #R0282 (75th St NE)

Type Transportation Improvements &

**Department** Transportation (TRAN)

**Useful Life** 

Contact Ben Johnson, Project Engineer

Category Township Bridge Project

Status Active

Description

Total Project Cost: \$250,000

Replacement of existing steel pipe arch structure. The structure is located 1 mile north of CR 124.

**Justification** 

The steel pipe arch structure is over 40 years old and has a Local Planning Index (LPI) of 74.

**Budget Impact/Other** 

Township bridge structures are replaced with town bridge funds, the township is responsible for the first \$10,000 in engineering costs and the first \$10,000 in construction costs.

Expenditures		2022	2023	2024	2025	2026	Total
Construction/Maintenan	се					250,000	250,000
	Total _					250,000	250,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Cities and Townships						10,000	10,000
State-Township Bridge Funding						240,000	240,000
	Total _					250,000	250,000

Project # TRAN-26-004

Project Name Dozer

Type Equipment & Furniture

**Department** Transportation (TRAN)

Useful Life 25

Category Furniture & Equipment

Contact Chad Schuman, Hwy Mt Engineer

Status Active

Description

Total Project Cost: \$165,000

Dozers are used to move and level dirt on a grading project.

#### Justification

Dozers have wear parts that can have limited life with the conditions experienced in the field. The equipment replacement schedule for a dozer is 25 years, which has been exceeded.

#### **Budget Impact/Other**

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles						165,000	165,000
	Total					165,000	165,000
	'						
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Debt						145,000	145,000
Debt Sale of Assets						145,000 20,000	145,000 20,000

Project # TRAN-26-005
Project Name Hot Patch Trailer

Type Equipment & Furniture

**Department** Transportation (TRAN)

Useful Life 20

Category Furniture & Equipment

Contact Chad Schuman, Hwy Mt Engineer

Status Active

Description

Total Project Cost: \$55,000

A hot patch trailer is used to keep bituminous asphalt hot prior to placement on the road while filling potholes.

#### **Justification**

Hot patch trailers are essential on being able repair potholes. This is the most efficient way to heat the material and transport it to the needed locations.

#### **Budget Impact/Other**

Repairing potholes is a necessary fuction in our maintenance activities. If they were not repaired, complaints would be received and there is a potential for liability.

Expenditures		2022	2023	2024	2025	2026	Total
Equipment/Vehicles						55,000	55,000
	Total					55,000	55,000
<b>Funding Sources</b>		2022	2023	2024	2025	2026	Total
Sale of Assets						5,000	5,000
Tax-County Levy						50,000	50,000
	Total					55,000	55,000

#### 20 YEAR TRANSPORTATION PLAN

Olmsted County, like many communities across the country, is finding it difficult to keep up with the demands of building and improving infrastructure and continuing to preserve the existing infrastructure. Olmsted County's Public Works staff have inventoried the entire highway and bridge system and developed an engineer's plan for preservation and improvements to the transportation system.

The total estimated costs of the projects are identified in the plan. However, the various funding sources have not been identified. Depending on the project, money can be obtained from state, federal and other local sources. The total obligation shown in the 20 year plan is not Olmsted County's share of the costs, but is the total estimated cost. Staff believes by identifying the needs we can begin to make decisions about our infrastructure priorities.

Many projects can be delayed without immediate impact to the community. An objective of the County is to preserve the existing infrastructure to maximize the life of the road before reconstruction is required. This is the best investment and produces the lowest long-term costs. Based on this objective the pavement preservation program should address 15 miles of bituminous roads per year.

The 20 year plan also includes many community projects that are currently being discussed. These include interchanges, safety projects, bikeways and railroad improvements.

Olmsted County has elected to bring forth the total cost from all funding sources to inform local, state and federal elected officials to the amount of the need. The immediate safety concerns are being met. However, without increased support from all levels of government continued improvements to the transportation system will be difficult.

	ROADS	2027-2031	2032-2036	2037-2041	2042-2046
1A	Bituminous Pavement Preservation	25,000,000	25,000,000	25,000,000	25,000,000
1B	Concrete Pavement Preservation	7,500,000	8,750,000	10,000,000	11,250,000
2	CSAH 1-Grade and surface from CSAH 16 to CR101 (3.0 miles)		4,620,000		
3	CSAH 1-Grade and surface from TH 30 to 2.5 miles north (2.5 miles)	5,000,000			
4	CSAH 2-Grade and surface from TH 42 to CSAH 10 (3.75 miles)			4,410,000	
5	CSAH 2-Grade and surface from 36th Ave NE to CSAH 11 (2.5 miles)			2,730,000	
6	CSAH 3-Grade and surface from CSAH 14 to CSAH 12 (4.0 miles)	4,830,000			
7	CSAH 3-Grade and surface from CSAH 25 to TH 14 (3.0 miles)			3,570,000	
8	CSAH 3-Grade and surface from TH 14 to CSAH 4 (3.0 miles)			3,570,000	
9	CSAH 7-Grade and surface from CSAH 9 to CSAH 2 (4.0 miles)			4,620,000	
10	CSAH 7-Grade and surface from TH 30 to TH 52 (2.3 miles)			2,940,000	
11	CSAH 8-Grade and surface from 40th St SW to .5 miles south of CR 125 (1.75 miles)			6,000,000	
12	CSAH 8-Grade and surface from CSAH 35 to TH 30 (2.0 miles)				2,310,000
13	CSAH 8-Grade and surface from CSAH 6 to CSAH 35 (2.0 miles)				2,310,000
14	CSAH 8-Grade and surface from 40th St SW to TH 30 (3.5 mile)				4,500,000
15	CSAH 11-Grade and surface from CSAH 2 to CSAH 14 (3.5 miles)		4,200,000		
16	CSAH 11-Grade and surface from CSAH 36 to TH 14 (3.0 miles)			4,620,000	
17	CSAH 11-Grade and surface from CSAH 9 to CSAH 2 (2.5 miles)			3,000,000	
18	CSAH 11-Grade and surface from TH 14 to CSAH 9 (0.8 mile)			1,260,000	
19	CSAH 11-Grade and surface from CSAH 14 to TH 247 (4.5 miles)		5,250,000	,,	
20	CSAH 11-Grade and surface from TH 247 to CSAH 28 (2.5 miles)		2,940,000		
21	CSAH 12-Grade and surface from CSAH 3 to TH 52 (3.5 miles)		_,, ,	4,410,000	
22	CSAH 13-Grade and surface from West County Line to Pine Island (1.8 miles)			,,,,,,,,,	2,100,000
23	CSAH 14-Grade and surface from CSAH 5 to Douglas (5.5 miles)	6,405,000			_,,
24	CSAH 14-Grade and surface from Douglas to CSAH 44 (2.0 miles)	.,,	4,410,000		
25	CSAH 15-Grade and surface from TH 30 to CSAH 25 (6.5 miles)				7,560,000
26	CSAH 16-Grade and surface from CSAH 1 to TH 63 (3.5 miles)		5,775,000		,,
27	CSAH 17-Grade and surface from Dodge County Line to CSAH 3 (2.0 miles)		, ,,,,,,,		2,205,000
28	CSAH 18-Grade and surface from CSAH 12 to North County Line (1.0 mile)	1,500,000			,,
29	CSAH 19-Grade and surface from CSAH 23 to TH 14 (2.0 miles)	,,		2,940,000	
30	CSAH 19-Grade and surface from TH 30 to TH 52 (5.5 miles)		6,300,000	_,,	
31	CSAH 20-Grade and surface from CSAH 16 to 48th Street SW (2.0 miles)		3,045,000		
32	CSAH 23-Grade and surface from CSAH 19 to TH 42 (6.0 miles)		2,012,000		6,930,000
33	CSAH 24-Grade and surface from CSAH 2 to North County Line (5.0 miles)			5,775,000	2,223,223
34	CSAH 25-Grade and surface from County Line to CSAH 5 (3.0 miles)			2,,	3,360,000
35	CSAH 26-Grade and surface from County Line to CSAH 3 (2.0 miles)				2,205,000
36	CSAH 29-Grade and surface form CSAH 10 to East County Line (3.0 miles)			3,465,000	_,,
37	CSAH 30-Grade and surface from CSAH 10 to County Line (4.5 miles)			2,122,222	4,935,000
38	CSAH 32-Grade and surface from TH 14 to CSAH 10 (4.0 miles)		4,620,000		1,000,000
39	CSAH 33-Grade and surface from 55th Street to 75th Street (2.0 miles)		.,0_0,000	4,000,000	
40	CSAH 33-Grade and surface from Broadway to CSAH 11 (3.0 miles)			3,465,000	
41	CSAH 35-Grade and surface from CSAH 8 to I-90 (.25 miles)			1,000,000	
42	CSAH 36-Grade and surface from TH 52 to bridge over Bear Creek (3.0 miles)			6,000,000	
43	CSAH 44-Grade and surface from 55th St NW to TH 52 (4.0 miles)		27,000,000	-,-00,000	
44	CSAH 44-Grade and surface from CSAH 25 to CSAH 34 (2.5 miles)		5,000,000		
45	CR 31-Grade and surface from CSAH 3 to CSAH 5 (2.5 miles)		-,,	4,200,000	
46	CR 101-Grade and surface from CSAH 1 to CR 111 (2.0 miles)			.,_00,000	2,310,000
					_,0.0,000

47	CR 102-Grade and aggregate surface from CSAH 2 to CSAH 24 (2.4 miles)			1,365,000	
48	CR 102-Grade and aggregate surface from CSAH 9 to CSAH 2 (3.0 miles)			1,785,000	
49	CR 103-Grade and surface from CSAH 4 to CR 105 (2.0 miles)			2,310,000	
50	CR 105-Grade and surface from CSAH 4 to CR 103 (2.0 miles)		2,310,000		
51	CR 105-Grade and aggregate surface from CR 103 to CSAH 14 (1.5 miles)			1,785,000	
52	CR 105-Grade and aggregate surface from CSAH 14 to CSAH 3 (3.5 miles)			3,360,000	
53	CR 106-Grade and aggregate surface from Stewartville to East County Line (2.0 miles)			1,155,000	
54	CR 107-Grade and aggregate surface from CSAH 10 to 4 miles east (4.4 miles)			3,465,000	
55	CR 108-Grade and aggregate surface from CSAH 8 to CR 115 (1.5 miles)		924,000		
56	CR 110-Grade and aggregate surface from CR 130 to 2 miles west (2.0 miles)			1,155,000	
57	CR 112-Grade and surface from 55th St. NW to TH 63 (75th Street) (2.0 miles)			2,625,000	
58	CR 112-Grade and surface from 75th St NW to 100th St NW (2.5 miles)				6,000,000
59	CR 114-Grade and surface from CSAH 12 to North County Line (2.2 miles)				1,890,000
60	CR 115-Grade and aggregate surface from CR 108 to TH 30 (2.5 miles)		1,575,000		
61	CR 115-Grade and aggregate surface from CSAH 6 to CR 108 (1.0 mile)		462,000		
62	CR 116-Grade and aggregate surface from CR 139 to 3.0 miles north (3.0 miles)		1,785,000		
63	CR 117 (40th Street)-Grade and surface from CR 104 to CSAH 8 (2.0 miles)	4,000,000			
64	CR 117-Grade and surface from CSAH 3 to CSAH 15 (1.5 miles)	2,000,000			
65	CR 119-Grade and surface from TH 14 to 65th Ave 0.4 miles west (0.2 miles)		262,500		
66	CR 121-Grade and aggregate surface from 11th Ave NE to TH 63 (2.0 miles)			1,785,000	
67	CR 123-Grade and surface from 60th Ave to CSAH 19 (1.5 miles)		4,000,000		
68	CR 124-Grade and surface from CSAH 33 to Hadley Valley Road (1.0 miles)	3,000,000			
69	CR 124 (48th St NE)-Grade and surface from Hadley Valley Rd to CSAH 11 (3.0 miles)	8,000,000			
70	CR 125-Grade and surface from 16th St. SW to CSAH 25 (3.0 miles)				3,360,000
71	CR 126-Grade and aggregate surface from CSAH 3 to CSAH 15 (4.0 miles)		2,310,000		
72	CR 127-Grade and aggregate surface from CSAH 12, north to bridge (1.0 mile)			693,000	
73	CR 129-Grade and aggregate surface from TH 52 to CSAH 7 (4.0 miles)		2,310,000		
74	CR 129-Grade and aggregate surface from CSAH 32 to CSAH 10 (2.0 miles)				1,260,000
75	CR 130-Grade and aggregate surface from TH 30 to 1.5 miles north (1.5 miles)			945,000	
76	CR 136-Grade and aggregate surface from TH 52 to CR 137 (3.0 miles)				1,785,000
77	CR 137-Grade and aggregate surface from TH 52 to CR 136 (2.0 miles)			1,155,000	
78	CR 138-Grade and aggregate surface from TH 30 to 1.0 mile south (1.0 mile)		945,000		
79	CR 142-Grade and surface from Dover to Winona County Line (2.6 miles)			3,045,000	
80	CR 143-Realign, grade & surface CSAH 11 to .5 miles east (0.5 mile)		829,500		
81	CR 147-Grade and surface from CR 125 to 40th St SW (2.0 miles)	8,000,000			
82	CR 149-Grade and aggregate surface from TH 30 to 1 mile south (1.0 mile)			577,500	
83	CR 150-Grade and aggregate surface from CSAH 3, north to bridge (1.5 miles)			945,000	
	ROADS SUBTOTAL	75,235,000	124,623,000	135,125,500	91,270,000
	TOTAL ROAD PROJECTS				426,253,500
	BRIDGES				
0.4	CCALLA Deplete Bridge FFF2C (N. De Dept Birrer) 0.2 miles C of let CCALLAC		1 000 000		

84	CSAH 1-Replace Bridge 55536 (N Br Root River), 2.3 miles S of Jct CSAH 16	1,000,000	
85	CSAH 1-Replace Bridge 92809, 1.1 miles N of Jct CR 101		400,000
86	CSAH 2-Replace Bridge 88707, 0.2 mile W of Jct 10; Bridge 89154, 0.7 mile W of Jct 10; Bridge 92813, 0.9 mile E of Jct TH 42		750,000
87	CSAH 3-Replace Bridge 88712, 1.4 miles N of Jct CSAH 4 and Bridge 89158, 0.4 mile N of Jct CSAH 14	500,00	00

88	CSAH 3-Replace Bridges 88708, 0.4 mile S of Jct CSAH 34			500,000	
89	CSAH 7-Replace Bridge 89164, 0.7 mile S of Jct CSAH 2 and Bridge 89165, 0.3 mile S of Jct CSAH 2		625,000	,	
90	CSAH 8-Replace Bridge 91130, 0.4 mile N of Jct CR 108			325,000	
91	CSAH 8-Replace Bridge 55512, 0.7 mile N of Jct CSAH 6			4,500,000	
92	CSAH 10-Replace Bridge 89170 1.3 miles S of Jct CR 142			260,000	
93	CSAH 11-Replace Bridge 88728, 0.9 mile S of Jct CSAH 21		260,000		
94	CSAH 11-Replace Bridge 93390, 0.5 mile S of Jct TH 14				325,000
95	CSAH 11-Replace Bridge 92151, 0.2 mile S of Jct CSAH 9				325,000
96	CSAH 14-Replace Bridge 55506, 1.3 miles E of Jct CR 105			1,325,000	
97	CSAH 14-Replace Bridge 88730, 1.0 mile E of Jct CR 105				200,000
98	CSAH 15-Replace Bridge 8984, 0.9 mile S of Jct CR 126			300,000	
99	CSAH 16 Replace Bridge 93462, 0.3 mile SW of Jct CSAH 20				275,000
100	CSAH 19-Replace Bridge 89174, 0.1 mile S of Jct TH 14				275,000
101	CSAH 21-Replace Bridge 8982, 0.6 mile E of Jct TH 63 and Bridge 8983, 1.1 miles E of		E90 000		
101	Jct TH 63		580,000		
102	CSAH 22-Replace Bridge 92682, at the Jct CSAH 22 and CSAH 34/Country Club Rd	2,500,000			
103	CSAH 22-Replace Bridge 97435, 0.6 mile W of Jct TH 52	2,000,000			
104	CSAH 22-Replace Bridge 55J04, 0.1 mile N of Jct TH 14		1,000,000		
105	CSAH 22-Replace Bridge 55J05, 0.3 mile N of Jct TH 14		1,500,000		
106	CSAH 23-Replace Bridge 92685, 0.3 mile E of Jct CSAH 19				325,000
107	CSAH 24-Replace Bridge 88737, 0.8 mile S of Jct CR 124			260,000	
108	CSAH 25-Replace Bridge 89180, 0.7 mile W of Jct CR 150				150,000
109	CSAH 29-Replace Bridge 88739, 0.2 mile E of Jct CSAH 10				275,000
110	CSAH 30-Replace Bridge 88742, 1.5 mile NW of Jct CR 130		175,000		
111	CSAH 32-Replace Bridge 88743, 0.6 mile S of Jct CR 142			270,000	
112	CSAH 33-Replace Bridge 4238, 0.7 mile S of TH 63		500,000		
113	CSAH 33-Replace Bridge 88733, 0.3 mile E of Jct TH 63				150,000
114	CSAH 35-Replace Bridge L6162, 1.0 mile W of Jct TH 63			280,000	
115	CR 102-Replace Bridge 93479, 0.8 mile S of Jct CSAH 24				275,000
116	CR 105-Replace Bridge 93438, 0.8 mile SW of Jct CSAH 3			320,000	
117	CR 107-Replace Bridge L6280, 0.4 mile NW of Jct CR 152			260,000	
118	CR 110-Replace Bridge 93524, 0.4 mile W of Jct CR 130			220,500	
119	CR 114-Replace Bridge 88746, 1.4 miles N of Jct CSAH 12				320,000
120	CR 121-Remove Bridge L6322, 1.4 miles E of Jct CR 112	500,000			
121	CR 123-Replace Bridge 8187, 0.4 mile S of Jct CSAH 11				260,000
122	CR 129-Replace Bridge 92573, 1.0 mile W of Jct CSAH 10 and Bridge 93960, 0.7 mile W of Jct CSAH 10				450,000
123	CR 130-Replace Bridge 88745, 0.6 mile S of Jct CR 110				200,000
124	CR 136-Replace Bridge L3085, 0.5 mile N of Jct TH 52; Bridge L6308, 1.7 miles N of Jct TH 52: and Bridge 93959, 1.4 miles N of Jct TH 52				625,000
	BRIDGE SUBTOTAL	5,000,000	5,640,000	9,320,500	5,580,000
	TOTAL BRIDGE PROJECTS				25,540,500
	OVERPASS/INTERCHANGES/INTERSECTIONS				
125	Bridge Infrastructure Preservation	1,750,000	1,850,000	2,000,000	2,150,000
126	CSAH 3/TH 14-Interchange		25,000,000		
127	CSAH 5/TH 14-Interchange in Byron area				44,000,000
128	CSAH 12/TH 63-North Intersection			4,200,000	
129	NRTS Study-Phase II CSAH 22/55th St Interchange; East Fr Rd/Bandel Rd Revisions		12,000,000		

130	NRTS Study-Phase III CSAH 22/TH 52/55th St Diverging Diamond Interchange (DDI)			15,000,000	
131	NRTS Study-Phase IV CSAH 22/TH 52/55th St Single-Point Interchange and 6-lane roadway expansion				42,000,000
132	CSAH 22 West/TH 14-Interchange Modifications	42,000,000			
	OVERPASS/INTERCHANGE SUBTOTAL	43,750,000	38,850,000	21,200,000	88,150,000
	TOTAL OVERPASS/INTERCHANGE PROJECTS			_	191,950,000
	SAFETY				
133	Safety improvements including turn lanes, roundabouts, traffic signals, free flow lanes	5,000,000	6,000,000	7,000,000	8,000,000
134	Access improvements/modifications	500,000	500,000	500,000	500,000
	SAFETY SUBTOTAL	5,500,000	6,500,000	7,500,000	8,500,000
	TOTAL SAFETY PROJECTS			_	28,000,000
	BIKEWAYS				
135	Bikeways	2,000,000	2,500,000	3,000,000	3,500,000
136	Eyota to Chester Woods, Rochester to Chester Woods, Dover to Eyota and Plainview to Eyota	1,000,000	1,200,000	1,400,000	1,600,000
137	CR 125-Construct Bike Trail & Trailhead	2,000,000			
	BIKEWAY SUBTOTAL	5,000,000	3,700,000	4,400,000	5,100,000
	TOTAL BIKEWAY PROJECTS			_	18,200,000
	RAILROAD IMPROVEMENTS				
138	Railroad Improvements-Grade Separations	10,100,000	10,200,000	10,300,000	10,400,000
139	Railroad Improvements-Crossing Protection	1,400,000	1,500,000	1,600,000	1,700,000
	RAILROAD SUBTOTAL	11,500,000	11,700,000	11,900,000	12,100,000
	TOTAL RAILROAD PROJECTS			_	47,200,000
	GRAND TOTAL TWENTY YEAR PLAN	145,985,000	191,013,000	189,446,000	210,700,000
	<del>-</del>				737,144,000