



Photo courtesy of Kimley-Horn, Inc., CIP Project - Levee Park Dockage and Riverfront Trail 2020

Adopted Capital Improvement Plan

2021-2025

Issued by: Administrative Business Department, City of Red Wing
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**CITY OF RED WING, MINNESOTA
CAPITAL IMPROVEMENT PLAN FOR
FISCAL YEARS 2021-2025**

TABLE OF CONTENTS

	<u>Page No.</u>
Table of Contents	1
Introduction	
City Officials	2
Letter of Transmittal	3-4
CIP Overview	
Capital Improvement Plan	5
CIP Goals	6
Policy Guidelines	6
Project Priorities	6
CIP Ranking Guidelines	6-9
CIP Chart 2021, Projects by Categories	10
CIP Chart 2022 – 2025, Projects by Categories	11
CIP Project Report, 2021 - 2025, Projects by Categories	12-17
CIP Chart 2021, Projects & Funding Sources by Department - Division	18
CIP Chart 2022 – 2025, Projects & Funding Sources by Department - Division	19
CIP Project Report 2021 - 2025, Projects & Funding Sources by Department - Division	20-30
Financing	
Financing Strategy	31-32
CIP Chart 2021 – 2025, Projects by Funding Sources	33
CIP Project Report 2021 – 2025, Projects by Funding Sources	34-41
Debt Impact and Summary	42-44
CIP Project Reports	
CIP Projects by Year and Priority, 2021 - 2025	45-52
CIP Individual Project Details, 2021-2025	53-223
CIP Future Projects by Year, 2026 - 2030	224-229
Appendix	
Capital Improvement Plan/Program Policies	230-235
Funding Source Glossary	i-iii

CITY OF RED WING, MINNESOTA
CAPITAL IMPROVEMENT PLAN FOR
FISCAL YEARS 2021-2025

2020 CITY OFFICIALS



Back row: (left to right) City Council Member Evan Brown, Council President Dean Hove. Mayor Sean Dowse, City Council Member John Becker.

Front Row: (left to right) Council Members Becky Norton, Laurel Stinson, Erin Buss and Kim Beise.



February 22, 2021

Dear Honorable Mayor and City Council Members:

Through our financial plans we link carefully garnered public resources to the implementation of the City's mission, vision and strategic goals. The current financial plans, including the 2021 Budget and this Capital Improvement Plan ("CIP"), provides a testimony to the City Council's commitment to ensuring Red Wing remains a viable, attractive, livable, and diverse community in which growth and renewal is encouraged. The adopted budget and CIP are strong financial plans that will move Red Wing toward its long-term goals.

The process for developing the 2021-2025 CIP was much the same as the process for the development of the 2021 City Budget. Project requests were submitted by all Departments and Divisions. The CIP Working Group (City Project Management Team) met, created, and reviewed project rankings to establish the feasibility of capital requests and the City's capacity to match them with available human resources, financing, funding sources and other opportunities.

The CIP coordinates the human resource capacity, financing, funding and the timing of capital improvement outlays within the City. The document is divided into the following sections:

- Introduction
- CIP Overview
- Financing
- CIP Project Reports
- Appendix

The long-term renewal, replacement, and improvement of infrastructure continues to be a strategic priority and goal of the City Council. This current CIP includes capital outlays planned over the next five-years. The first year of the CIP (2021) is integrated within the City's adopted 2021 Budget. As we look beyond 2021, long-term planning for infrastructure replacement will continue with the following objectives:

- Annually updating the five-year Capital Improvement Plan.
- Continuing the development of financial management policies, operational polices and financial modeling and forecasting associated with funding and implementing the CIP.
- Continuing the careful study and evaluation of the condition of our infrastructure, with the results providing valuable facts and data that will aid the City Council in establishing CIP priorities.

Through strong financial management and fiscal responsibility we can meet the challenges of today and the future. The City Council's commitment to excellence in service while keeping costs affordable to residents will direct the course as we map our community's progress for the future. The 2021-2025 CIP has been developed with the cooperation of every City Department in the pursuit of creating, preserving and enhancing the quality of life for all of Red Wing's citizens.

Respectfully Submitted,



Marshall Hallock, C.P.A.
Administrative Business Director

CAPITAL IMPROVEMENT PLAN OVERVIEW

A Capital Improvement Plan (CIP) is synonymous with a Community Investment Plan. The CIP is a dynamic planning tool based on long-range physical planning and financial projections that forecasts the City's capital investment needs over a five-year period based on City-adopted long-range plans, goals, policies, and objectives. The CIP includes detailed descriptions of each capital outlay proposal the City may initiate during the five-year period.

The CIP serves as one of many building blocks to help the City achieve its strategic vision, goals, and mission. The City's capital budget is a significant component of the budget development process. It presents the proposed financing and costs associated with capital outlays over the five year period of 2021 – 2025.

The first year of the CIP is integrated into the City's adopted budget. The capital outlays may include land acquisition, the construction or renovation of facilities, construction and reconstruction of street and utility infrastructure, park and trail construction, improvements or renewals, and equipment purchases.

The CIP is updated annually to ensure consistency and the incorporation of changing strategic needs, cost fluctuations, and financial resources. The CIP incorporates the recommended changes and is then submitted to the City Council for consideration, modification, and adoption. Projects in the CIP's second year become the basis of the subsequent year's capital budget.

The CIP is developed in conjunction with the annual budget beginning in the spring of each year. During the development of the CIP the majority of project proposals are evaluated by City management and ranked using 15 different weighted criteria. Capital outlays excluded from ranking are typically equipment purchases, certain ongoing government building improvements, and projects already under contract or in process

A priority factor between 0 – 5 is assigned for each criteria with a priority factor of 0 being a low priority and 5 being a very high priority. For each capital outlay proposal the priority factor is multiplied by a weighting factor to arrive at a criteria score. The scores are added together to achieve an aggregate priority ranking score for each proposed capital request. In addition, City management employ experienced-based judgment to identify which projects can be accomplished in a given year, within the limits of the City's resources and control.

Capital outlay cost information (expenditures) is continuously refined. The cost or expense data available for the upcoming budget year's capital outlays are more precise than latter years. Numerous sources are drawn upon to develop the estimated expenditures included within the CIP. Some sources include completed plans and/or studies, plans and/or studies currently in progress, cost estimates and historical information.

The CIP neither appropriates funds nor authorizes projects. The City Council must act to appropriate all funding. Projects will only be initiated when the sources of funding are available as budgeted.

Following the adoption of the CIP by the City Council, the capital outlays scheduled in the first year of the CIP are authorized, integrated, and adopted as part of the annual City Budget.

CIP Goals

The goals of the CIP are as follows:

- Maintain a systematic approach to planning and initiating capital outlays affording the opportunity to plan the location, timing, and financing of needed public improvements.
- Development of a realistic program of capital spending within the city's projected fiscal capability to finance such projects, avoiding unplanned or sharp changes in the tax levy and debt service.
- Enable the City Council to evaluate the needs of the entire City objectively.
- Coordinate the capital needs of the entire City.
- Maintain public awareness and transparency regarding the scope and nature of the City's capital improvements.
- Enhance opportunities for participation and success in federal and/or state grant and aid programs.

Policy Guidelines

The City's Financial Management Policies and Procedures provide the framework for financial planning and decision making by the City Council, Council Administrator, Department and Division Heads, and City Management. The Capital Improvements Policies are presented within this document and are located as an appendix in this document.

Project Priorities

Red Wing is an older, established River Town with limited new growth occurring. The City must address the issue of continuous updating aging, failing infrastructure while continuing to construct new infrastructure and replace equipment, when necessary.

As an example, the underground infrastructure (sanitary sewer piping, water mains, storm water piping) being replaced during the Old West Main Street reconstruction project in 2021 are well over 100 years old.

Capital Improvements Program Ranking Guidelines

A CIP Ranking Guideline Evaluation Form is completed for projects based upon priorities and weighted criteria.

The priority and ranking evaluation categories are as follows:

Priority rankings categories include:

- Capital outlays necessary for public health and safety, or to meet legal or statutory mandates.

- Capital outlays which help maintain or make existing systems more efficient. Cost-benefits and coordination with related or other projects.
- Capital outlays expanding existing systems, providing new services, or for general community betterment.

Evaluating Capital Projects

Often the City will find that the initial capital requests vastly exceeds available funding. Capital outlay projects are proposed to support different City goals and often benefit particular constituent groups. Selecting and advancing a comprehensive CIP would be difficult and arbitrary without incorporating a rational, systematic methodology and process. A methodology is needed both to pare down the list of capital requests so they are balanced both fiscally and among sometimes diverse constituencies and interests. The following project evaluation criterion was developed for this purpose.

It is proposed that all capital improvement projects and equipment purchases will be evaluated on the following 15 criteria with a priority factor score of 0 to 5, with a priority factor score of 0 being not at all and 5 being a very high priority. Each of the 15 criteria is weighted based on importance. The priority factor score is multiplied by the weight factor to arrive at a criteria score. The criteria scores are added together to achieve a priority ranking score.

1. **Public Health & Safety:** Weight Factor of 1.50. Does the project or purchase improve the wellbeing of the general public? A priority factor of zero would be it does not affect the wellbeing or safety of the general public and a priority factor of 5 would be it very much affects the wellbeing and safety of the general public.
2. **Employee Health & Safety:** Weight Factor of 1.25. Does the project or purchase improve the wellbeing or safety of City employees? A priority factor of zero would be it does not affect the wellbeing and safety of employees and a priority factor of 5 would be it very much affects the wellbeing and safety of employees.
3. **Regulatory Mandate:** Weight Factor of 1.50. Is the project or purchase required by a Federal, State, or other governing body mandate? A priority factor of zero would be there is no mandate requiring the project or purchase and a priority factor of 5 would be there is a current mandate. A rating in between would mean there is a mandate that will take place but there is a time period before the City must comply.
4. **Frequent Problem:** Weight Factor of 1.25. Are there frequent problems or issues that require the project to be completed? Problems could be that the street requires frequent patching or equipment needs repairs or the design of something causes frequent accidents. A priority factor of zero would be no problems, while a priority rating of 5 would be frequent problems or issues.
5. **Ability to Finance:** Weight Factor of 1.00. Does the City have the ability to pay for the project or equipment purchase? A priority factor of zero would mean there is no funding available to finance the project or purchase and a rating of 5 would mean the City has the funds available to finance the project

or purchase. Other items to consider would if funds are not currently available, how easily would it be to fund the project in the future or are grant funds committed or available?

6. Cost of the Project: Weight Factor of 1.00. What is the total cost of the project or equipment purchase? The higher the cost of the project the lower the priority factor rating would be. For example a project costing \$5,000 may have a priority factor of 5, where as a project costing \$5,000,000 may have a rating of zero.
7. Generates Fees or Revenues: Weight Factor of 1.20. By constructing the project or purchasing the asset can the City generate funds? An example might be that construction of a gazebo or enclosed shelter in a park could generate rental income for the park thus bring funds into the City's budget. Priority factor of zero would be no fees or revenues would be generated from the project or purchase and a rating of 5 would be a large amount of revenue could be generated.
8. Generates Cost Savings: Weight Factor of 1.20. Does the project or purchase result in reduced expenditures for maintenance or repairs? For example repaving a street may result in reduced cost for patching material. The higher the cost savings the higher the priority factor would be.
9. Ongoing Operations Cost: Weight Factor of 1.00. Is there any ongoing future operation cost due to the project or purchase? For example, the construction of a new City building would have annual electric and gas costs to operate the facility along with other operating costs. The priority factor would be a 5 for a project that has little to no impact on future operating costs and a priority factor of zero for a project or purchase that has a large future operating budget cost impact.
10. Age or condition of Existing: Weight Factor of 1.00. If the City has an existing asset that is being replaced, what is the age or condition of the existing asset? A very old asset that is very poor condition would have a priority factor of 5.
11. Public Benefit: Weight Factor of 1.10. Does the project or purchase provide any benefit to the general public? For example a street improvement project may provide better access to the area, which would be considered a public benefit, whereas the purchase of a public works pickup truck may not provide any direct public benefit. In the case of the example, the street project could receive a priority rating of a 5, whereas, the truck purchase may receive a zero priority rating.
12. Public Demand: Weight Factor of 1.25. Are the residents requesting the project be performed or the equipment purchased? For example the residents in an area of the City may desire the purchase and installation of playground equipment in a park. A priority factor of 5 would be high public demand verses a zero for no public demand.
13. Synergy with Other Projects: Weight Factor of 1.10. Does the purchase or project enhance or influence other City goals or projects? Projects or purchases that can really affect, enhance or compliment a different project may receive a priority rating of a 5, whereas, the stand alone purchase or project may receive a zero priority rating.
14. Strategic Goal: Weight Factor of 1.05. Does the proposal meet a strategic goal of the City? An example would be if the City has a goal to increase park use and the proposal was to build a park shelter/warming

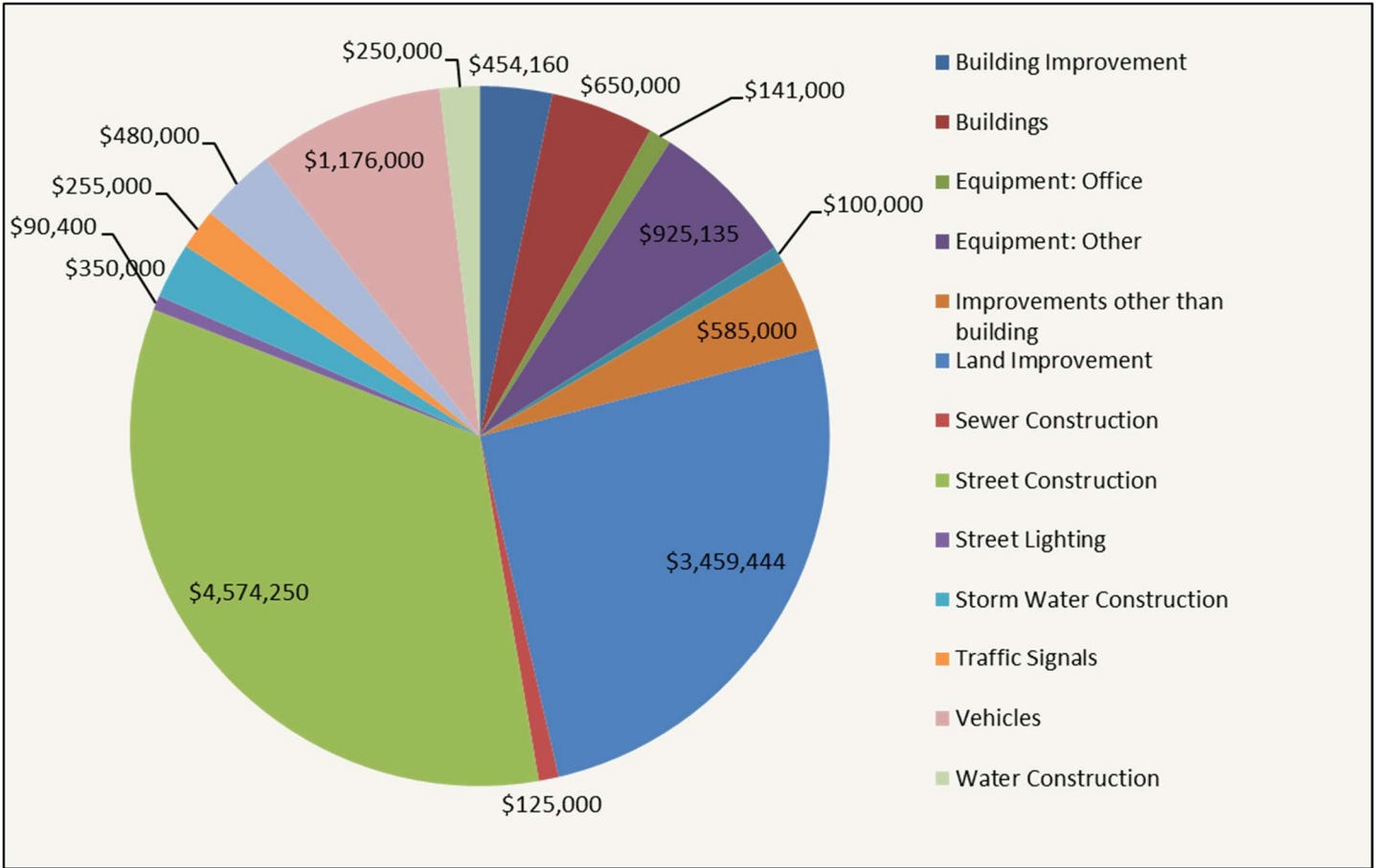
house, that proposal may receive a priority factor of 5 for meeting this goal. A project not strategically defined may receive a priority factor of 0.

15. Red Wing 2040 Community Plan Component: Weight Factor of 1.05. Does the proposal help achieve a component of the City's 2040 Community Plan or other long term plan? An example would be if an area of the City that was deemed Commercial/Industrial/Retail and the proposal was for the City to replace utility lines with oversized commercial utility lines to the area, that proposal would be rated a 5 as a priority factor. A purchase or project not within any planning guidance may receive a zero priority rating.

Project By Categories (Project Improvement Type)

The Project By Categories report presents the 2021 capital projects and acquisitions by category. The currently planned 2021 projects within the CIP are shown in the following project categories chart and table:

2021 Projects by Categories (2021 Expenditures)



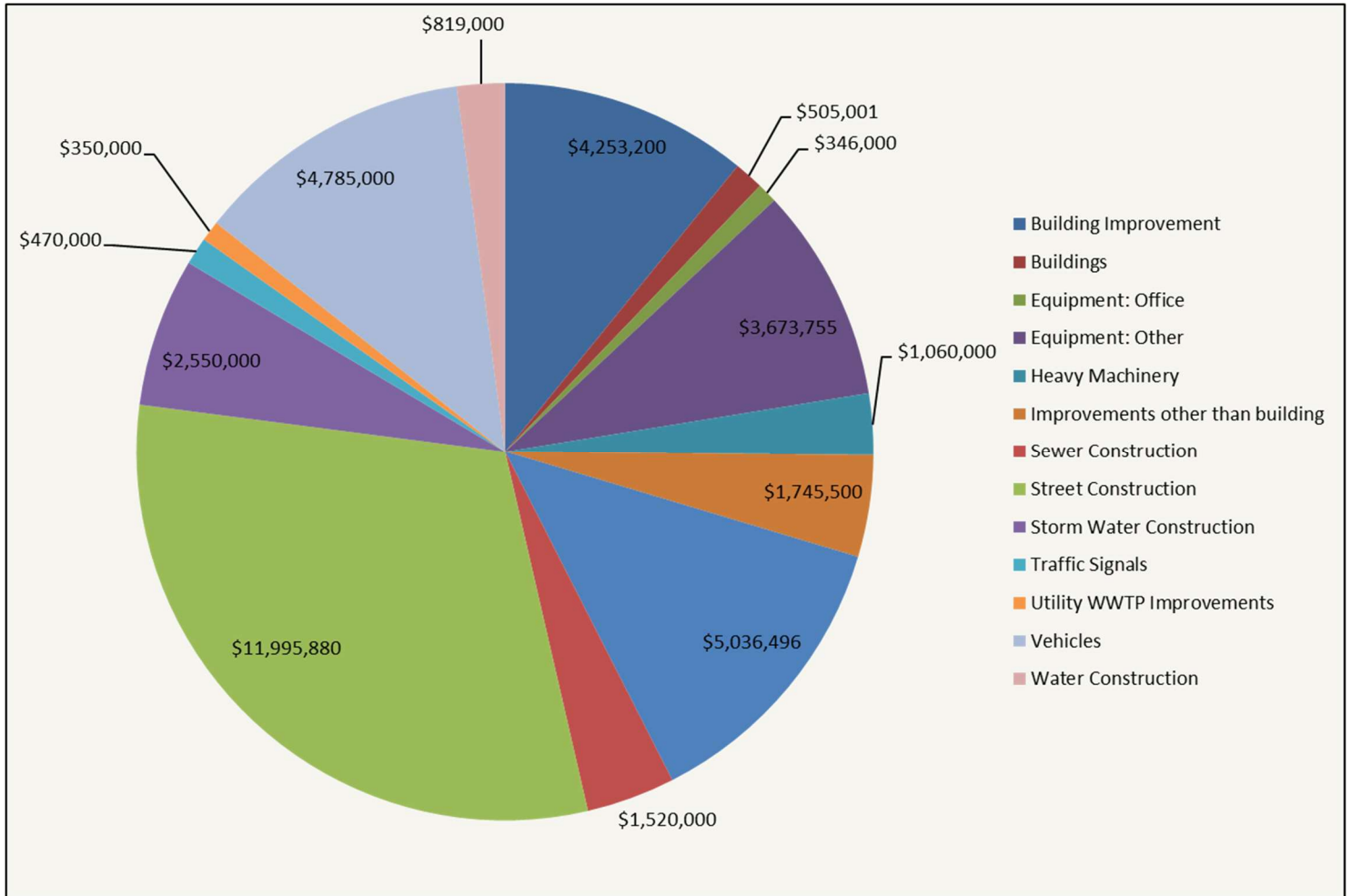
PLANNED - 2021

Building Improv.	\$454,160	Street Const.	\$4,574,250
Buildings	\$650,000	Street Lighting	\$90,400
Equipment: Office	\$141,000	Storm Water Const.	\$350,000
Equipment: Other	\$925,135	Traffic Signals	\$255,000
Heavy Machinery	\$100,000	Utility WWTP Improv.	\$480,000
Improv. other than Bldg.	\$585,000	Vehicles	\$1,176,000
Land Improv.	\$3,459,444	Water Const.	\$250,000
Sewer Const.	\$125,000		

Project By Categories (Project Improvement Type)

Continuing with Project By Categories, the chart below and following table present the capital projects and acquisitions by project category for budget years 2022 – 2025. The table below presents the currently proposed projects by category for the years 2022-2025.

2022 - 2025 Projects by Categories (proposed expenditures)



PROPOSED - 2022 thru 2025

Building Improv.	\$4,253,200	Sewer Const.	\$1,520,000
Buildings	\$505,001	Street Const.	\$11,995,880
Equipment: Office	\$346,000	Storm Water Const.	\$2,550,000
Equipment: Other	\$3,673,755	Traffic Signals	\$470,000
Heavy Machinery	\$1,060,000	Utility WWTP Improv.	\$350,000
Improv. other than Bldg.	\$1,745,500	Vehicles	\$4,785,000
Land Improv.	\$5,036,496	Water Const.	\$819,000



CAPITAL IMPROVEMENT PLAN 2021-2025

PROJECTS BY CATEGORIES REPORT

Active Capital Improvement Program Detail Summary

FY 21 thru FY 25

PROJECTS BY CATEGORY

Category	Project #	Priority	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Building Improvement								
Building Repairs/Maintenance***	AIR 13-R01	2	30,000			30,000		60,000
Government Buildings - Minor	GOB 13-R01	2	30,000	30,000	30,000	40,000	45,000	175,000
Major Bldg. Rep Chapel-Window/Door rehab*	GOB 20-05	5				88,000		88,000
Major Bldg Rep Chapel-Floor refinish*	GOB 20-06	5				55,000		55,000
City Hall Fire Alarm	GOB 23-01	2			40,000			40,000
Training tower concrete	GOB 23-03	4			70,000			70,000
Sheldon window and door maintenance	GOB 23-04	3			25,000			25,000
GCHS Cornice repair/repaint	GOB 24-01	3				120,000		120,000
Ramp Repairs - LaGrange	PW 04-R01	2	9,150	270,500	9,150	19,250	18,910	326,960
Ramp Repairs - 4th Street (Seminary)	PW 05-R01	2	18,300	48,800	33,550	7,930	13,420	122,000
Ramp Repairs - Studebaker	PW 07-R01	2	6,710	34,770	6,710	7,930	29,280	85,400
Building Maintenance	US 14-R01	2	60,000	250,000	60,000	60,000	60,000	490,000
Trickling filter roof replacement	US 23-01	2			500,000	500,000		1,000,000
Building Maintenance	UW 13-R02	2	300,000	200,000	1,000,000	350,000	200,000	2,050,000
Building Improvement Total			454,160	834,070	1,774,410	1,278,110	366,610	4,707,360
Buildings								
Training Tower storage garage	GOB 23-05	3			30,000			30,000
Police Station	POL 24-01	5				1		1
Replace CSO/PBF Building	PW 16-01	2	650,000	275,000				925,000
Cover-All Building	REF 24-01	3				200,000		200,000
Buildings Total			650,000	275,000	30,000	200,001		1,155,001
Equipment: Office								
IT Equipment Purchases	IT 02-R01	3	70,000	70,000	80,000	80,000	80,000	380,000
Core Switch Replacement	IT 21-02	2	35,000					35,000
VMWare Host Server Refresh	IT 21-R01	2	36,000				36,000	72,000
Equipment: Office Total			141,000	70,000	80,000	80,000	116,000	487,000
Equipment: Other								
Blower for Tractor***	AIR 09-R01	4	15,000					15,000
Airport Lighting Improvements***	AIR 10-R01	3		100,000				100,000
Lightning Arrester System	AIR 20-06	2	8,250					8,250
Cardiac Monitor Replacement	AMB 18-R02	2					175,000	175,000
CPR Assist Device	AMB 21-01	2	25,000			50,000	50,000	125,000
Power Cot Replacement	AMB 23-01	2	52,000	52,000				104,000
AutoMARK Voter Assist Terminals*	ELE 21-01	2	38,205					38,205
Election Poll Pads	ELE 22-01	3		40,000				40,000
Voting Booths	ELE 22-02	2		5,040				5,040
GPS Surveying Instrument	ENG 20-R01	3					20,400	20,400
SCBA Replacement***	FIR 19-01	2	351,500					351,500
Replacement of Turn-out Gear*	FIR 20-01	2		200,000				200,000

*funding available **funding applied for ***funding probable

Category	Project #	Priority	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Extrication Equipment	FIR 21-03	2	70,000					70,000
Major Bldg Rep Library	GOB 20-08	3	0	46,350				46,350
Major Bldg Rep City Hall	GOB 20-09	3	0	51,500				51,500
Major Bldg City Hall UPS Battery replacement	GOB 20-R07	2	9,180		9,365		9,600	28,145
Major Bldg. Rep City Hall	GOB 25-01	3					51,000	51,000
Security Cameras	IT 16-R01	3		50,000		50,000		100,000
Security Cameras	MAR 13-R01	2		50,000		50,000		100,000
Electric Lift	MRF 17-R01	3	45,000					45,000
Roll-Off Boxes	MRF 17-R02	3	100,000					100,000
Baler - Commodities	MRF 20-R01	3					450,000	450,000
Eddy Current	MRF 23-R01	3			100,000			100,000
Disk Screen	MRF 23-R02	3			50,000			50,000
Secondary Shredder	MRF 23-R03	3			100,000			100,000
Conveyor Systems	MRF 23-R04	3			50,000			50,000
Primary Shredder	MRF 23-R05	3			80,000			80,000
Magnet	MRF 23-R06	3			75,000			75,000
MSW Trommel	MRF 24-01	3				350,000		350,000
Playground Equipment: Neighborhood Parks	PARKS 05-R01	4			160,000		170,000	330,000
Aquatic Center Equipment Repair & Renewal	PARKS 23-R01	3			50,500			50,500
Mobile Digital Computer Terminals for PSD Vehicles	POL 02-R01	2				36,000	36,000	72,000
Rifle Optics	POL 15-R02	3					5,000	5,000
Squad Mobile Cameras	POL 16-R01	2	30,000	30,000				60,000
Tasers	POL 16-R02	2	19,000		19,000			38,000
Automatic External Defibrillators	POL 17-R01	2					9,000	9,000
Body Camera	POL 19-R02	2			63,000			63,000
Large Equipment Trailer - PW	PWE 05-R03	3	37,000					37,000
Compost Screener - PW	PWE 13-R01	3					15,000	15,000
Roll-Off Containers (10 yd-40yd)	REF 17-R01	3		140,000				140,000
RBC Repair	US 22-02	2		500,000				500,000
Skidsteer Loader	UW 05-R02	3					60,000	60,000
Pot Hole, Valve Turner	UW 11-R02	3					65,000	65,000
Backup Generator - Water Pumping Station #6	UW 21-01	3	125,000					125,000
Equipment: Other Total			925,135	1,264,890	756,865	536,000	1,116,000	4,598,890

Heavy Machinery

Mobile Shredder	MRF 21-02	3	100,000			800,000		900,000
Self-propelled Paver	PWE 22-02	3				60,000		60,000
Street Sweeper	WQI 03-R01	3				200,000		200,000
Heavy Machinery Total			100,000			1,060,000		1,160,000

Improvements other than building

Airport Master Plan***	AIR 23-02	2					300,000	300,000
Training Tower fence	GOB 23-02	3			25,000			25,000
Security Lighting - Boat Storage Area	MAR 15-01	3		15,000				15,000
Dock Repair/Replacement	MAR 16-R01	2	60,000		65,000			125,000
Access Panels	MRF 21-01	3	100,000					100,000
Replacement of Umbrellas - Colvill Aquatic Center	PARKS 18-R01	4					10,000	10,000
Fence replacement	PARKS 18-R02	4	10,000		18,000		20,000	48,000
Various repairs at Lagrange Park	PARKS 19-01	4	160,000	200,000	1,000,000			1,360,000
Public Art Development and Installation	PARKS 19-02	4	15,000			17,500		32,500
Fishing pier stabilization*	PARKS 23-03	4			36,000			36,000
Guest Dock pier stabilization*	PARKS 23-04	4			39,000			39,000
Little River Bulkhead Repairs*	PORT 19-01	2	200,000					200,000
Railroad Xing Quiet Zone Study & Implementation	ROADS 20-04	4	40,000					40,000

*funding available **funding applied for ***funding probable

Monday, January 4, 2021

Category	Project #	Priority	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Improvements other than building Total			585,000	215,000	1,183,000	17,500	330,000	2,330,500
Land Improvement								
Parking Lot Expansion***	AIR 08-R01	4		75,000				75,000
Runway/Taxiway Crack Sealing***	AIR 12-R01	2		100,000	10,000		50,000	160,000
Apron Access Road	AIR 20-05	3			100,000			100,000
Parallel Taxiway Reconstruction	AIR 20-07	1				800,000		800,000
Runway Apron Construction***	AIR 21-01	3	850,000					850,000
Hangar Taxilane Extension	AIR 21-R02	1	40,000					40,000
Runway Reclamation and Repaving***	AIR 22-01	2				1,800,000		1,800,000
AP Anderson Park Improvements*	PARKS 04-R01	3					55,000	55,000
River Renaissance III - Upper Harbor Ped Bridge***	PARKS 19-03	1	2,125,044					2,125,044
He Mni Can - Barn Bluff Improvements Phase III*	PARKS 22-01	4			30,000	845,000		875,000
John H. Rich Park Fountain Renovation*	PARKS 23-02	4					270,000	270,000
He Mni Can - Barn Bluff Improvements Phase IV*	PARKS 24-01	4					42,000	42,000
Redevelopment Stimulus Fund	PORT 19-R02	4	350,000	120,000	120,000			590,000
Organic Collection System	REF 23-01	3			150,000			150,000
Pavement Trail Rehab	TRAIL 13-R01	4	25,000	0	25,000	25,000		75,000
Cannon Valley Trail - CIP 2018-2027	TRAIL 18-R01	2	69,400	108,782	108,782	100,966	100,966	488,896
Land Improvement Total			3,459,444	403,782	543,782	3,570,966	517,966	8,495,940
Sewer Construction								
Annual Sewer Main Replacement	US 02-R01	2	65,000	65,000	65,000	70,000	70,000	335,000
Lift Station Pumps	US 02-R02	3	60,000	60,000	60,000	65,000	65,000	310,000
Sewer Slip Lining	US 10-R01	2	0	250,000	250,000	250,000	250,000	1,000,000
Sewer Construction Total			125,000	375,000	375,000	385,000	385,000	1,645,000
Street Construction								
Bituminous Reclaim	MRF 22-02	3		1,400,000				1,400,000
Dura-Patch Unit	PWE 20-01	3					50,000	50,000
Street Reclamation/Recondition	ROADS 15-R01	4				650,000		650,000
2020/2021 City Street Reconstruction Project	ROADS 20-01	3		1,262,500				1,262,500
Alley - Btwn 9th St, W Ave & Central Ave.	ROADS 20-02	3		185,500				185,500
2022 Old W. Main St. Reconst. - TH 61 to Buch.***	ROADS 21-01	3	4,305,000					4,305,000
2026 City Street Reconstruction Project	ROADS 21-02	3					205,000	205,000
Alley - Btwn Main & 3rd St, Franklin to Fulton St	ROADS 21-06	3	69,250					69,250
Alley - Btwn 5th & Grandview, Harrison to Grandvw	ROADS 22-02	3					450,500	450,500
2023/2024 E 7th St Reconst-Centennial to TH 61***	ROADS 23-01	3	200,000	430,000	2,990,000	2,355,000		5,975,000
2025 City Street Reconstruction Project	ROADS 23-02	3				139,823	1,413,757	1,553,580
Alley - Btwn 6th & 7th St, Cleveland to Blaine St	ROADS 23-05	3			135,200			135,200
Alley - Btwn Main & 3rd St, Hill to Franklin St	ROADS 24-02	3				73,600		73,600
Cherry Street Improvement*	ROADS 25-04	5					105,000	105,000
Sidewalk Rehab/Repair	WALK 15-R01	3		0	0	150,000	0	150,000
Street Construction Total			4,574,250	3,278,000	3,125,200	3,368,423	2,224,257	16,570,130
Street Lighting								
Hwy 61 & Tyler Road Street Light Replacement	PW 21-01	3	90,400					90,400
Street Lighting Total			90,400					90,400
Surface Water Mgmt Construction								
Storm Sewer system repairs/extensions	WQI 13-R01	2		200,000		200,000		400,000
Storm Tunnel Rehab	WQI 13-R02	2	250,000	250,000	250,000	250,000	250,000	1,250,000

*funding available **funding applied for ***funding probable

Monday, January 4, 2021

Category	Project #	Priority	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Storm Water Projects	WQI 13-R03	3	100,000	850,000	100,000	100,000	100,000	1,250,000
Surface Water Mgmt Construction Total			350,000	1,300,000	350,000	550,000	350,000	2,900,000
Traffic Signals								
Facilities and Entry Signs	PW 03-R01	4			30,000			30,000
Bush St. X Walk RRFB's at 13th, 17th Streets	ROADS 21-03	4	255,000					255,000
RRFB's - Pio Rd (Malmqui,Burton) & W Ave (Putnam)	ROADS 23-03	4					440,000	440,000
Traffic Signals Total			255,000		30,000		440,000	725,000
Utility WWTP Improvements								
Final clarifier upgrade	US 13-R01	2					150,000	150,000
Digester Cover Replacement	US 18-01	3	480,000					480,000
Facility study	US 23-02	n/a					200,000	200,000
Utility WWTP Improvements Total			480,000				350,000	830,000
Vehicles								
72" Mower***	AIR 12-R02	3		30,000				30,000
Ambulance Refurb/Replace, M1	AMB 17-R01	3					188,000	188,000
2014 Ambulance Refurb/Replace M2	AMB 22-R01	2		185,000				185,000
Pickup Trucks	CS 05-R01	3			45,000			45,000
Pool Vehicles	CS 13-R01	3			25,000		40,000	65,000
Replace Pickup (unit #334)	ENG 24-R01	3			45,000			45,000
Fire Engine Purchase/Lease, Replace Engine 1	FIR 23-01	3					500,000	500,000
Forklift	INC 11-R01	3			50,000			50,000
Pickup for Building inspections	INSP 14-R01	3			37,000			37,000
Skid Steer Loader	MRF 14-R01	3		45,000		45,000		90,000
Semi Tractor	MRF 19-R02	3	75,000					75,000
Walking Floor Trailer	MRF 19-R03	3		100,000				100,000
Replace Squads and Admin Vehicles	POL 02-R02	2	108,000	135,000	108,000	135,000	108,000	594,000
4X4 Pickup - PW Streets	PWE 02-R01	3				45,000	45,000	90,000
4X4 Pickup - PW Parks	PWE 02-R02	3		42,000	43,000		45,000	130,000
Utility Turf Vehicle - PW Parks	PWE 03-R02	3		24,000		24,000		48,000
Single Axle Dump Truck - PW	PWE 04-R01	3			220,000			220,000
Tandem Dump Truck - PW	PWE 04-R02	3			240,000			240,000
Mower 10' - PW Parks	PWE 04-R03	3				70,000		70,000
Wood Chipper - PW Parks	PWE 04-R05	3				95,000		95,000
Utility Turf Vehicle - PW CEM	PWE 04-R06	3		27,000	27,000	30,000		84,000
One Ton Dump Truck - PW Streets	PWE 06-R01	3			80,000			80,000
48" Tractor & Mower - PW CEM	PWE 08-R04	3	13,000	13,000	14,000	15,000	15,000	70,000
1 Ton Utility Truck - PW Parks	PWE 09-R01	3			75,000			75,000
Transitional Truck	PWE 10-R01	3		190,000				190,000
HVAC/Electrical/Plumber Service Vehicles - PW	PWE 12-R01	3				70,000	70,000	140,000
1 Ton Pickup Truck - PW CEM	PWE 12-R02	3					40,000	40,000
One Ton Dump Truck - PW Parks	PWE 14-R01	3	80,000				85,000	165,000
Snow Blower - PW	PWE 22-01	3		190,000				190,000
Recycling Utility Vehicle - Recycling	REF 10-R01	3					30,000	30,000
Small Automated Packer trucks	REF 22-R01	3	280,000				300,000	580,000
Refuse/Recycling Pickup 1 Ton Satellite	REF 22-R02	3		110,000				110,000
Transit Bus Replacements	TRAN 03-R01	1	170,000		180,000			350,000
Vactor Replacement	US 02-R03	2	450,000					450,000
Replace Vehicles - Collection	US 05-R01	3			65,000			65,000
Replace Trucks/Equipment -Treatment Plant	US 07-R02	3		45,000		45,000		90,000
Skid Loader - Treatment	US 09-R01	3			70,000			70,000
One Ton Dump Truck - Treatment	US 22-01	3					85,000	85,000
Vehicle Replacement - Supply	UW 03-R01	3				90,000		90,000

*funding available **funding applied for ***funding probable

Monday, January 4, 2021

Category	Project #	Priority	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Vehicle Replacement - Distribution	UW 05-R01	3			40,000		70,000	110,000
Vehicles Total			1,176,000	1,136,000	1,364,000	664,000	1,621,000	5,961,000
Water Construction								
Reservoir Maintenance	UW 07-R01	3	150,000	3,000	3,000	3,000	350,000	509,000
Well Inspections	UW 09-R01	3				60,000		60,000
Water Main Extension/Main Cleaning/Replacement	UW 11-R01	2	100,000	100,000	100,000	100,000	100,000	500,000
Water Construction Total			250,000	103,000	103,000	163,000	450,000	1,069,000
GRAND TOTAL			13,615,389	9,254,742	9,715,257	11,873,000	8,266,833	52,725,221

funding available **funding applied for *funding probable*

Monday, January 4, 2021

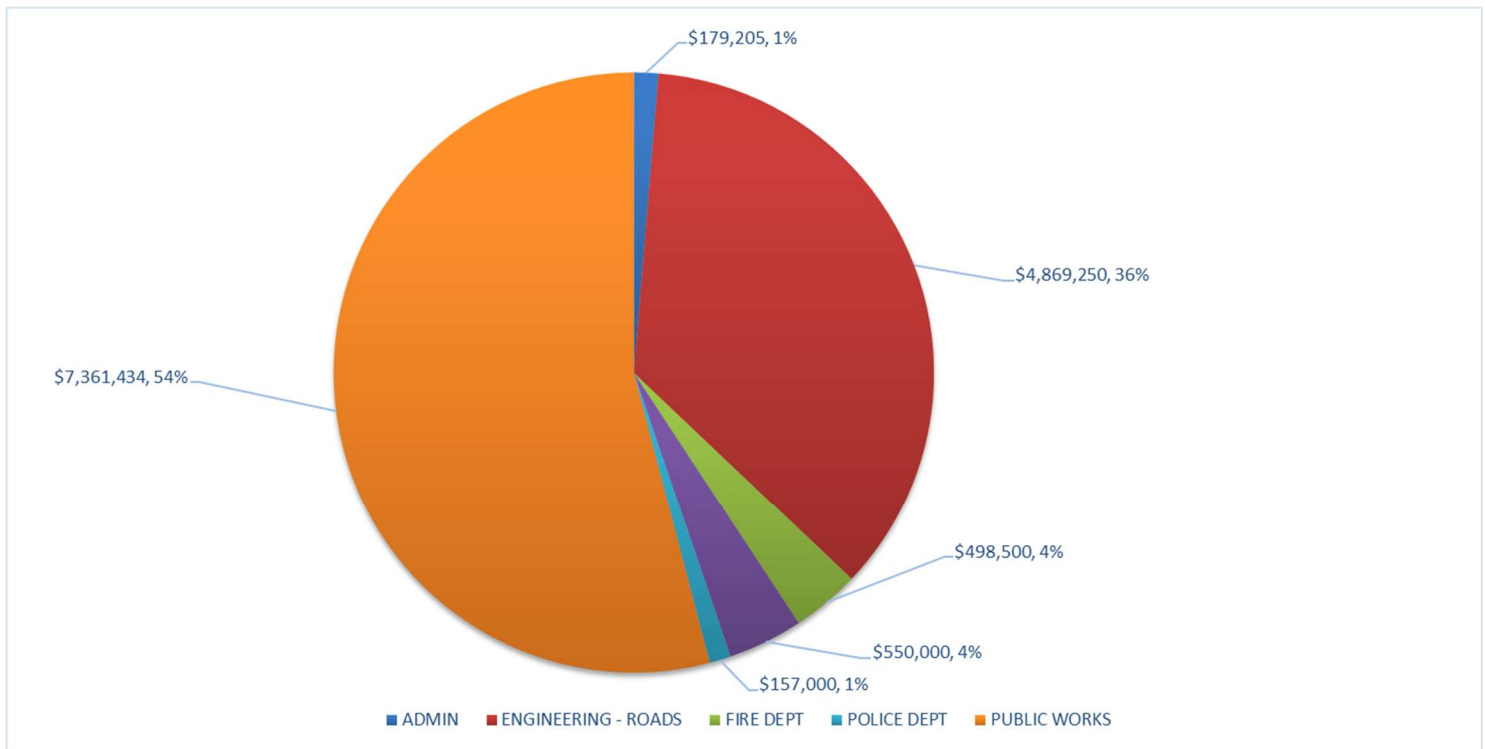
PROJECTS and FUNDING SOURCES BY DEPARTMENT 2021 – 2025

The Projects and Funding Sources report pages present the capital project and acquisition expenditures by City Departments and individual Divisions within the City Departments. It also presents the source and amount of proposed expenditure totals by category on an annual basis and over the five-year period.

2021 Expenditure by Department and Divisions

The chart and table graphic below present the total planned capital project expenditures by Department and Division for 2021 as reported within the CIP:

2021 CIP by Expenditure by Department

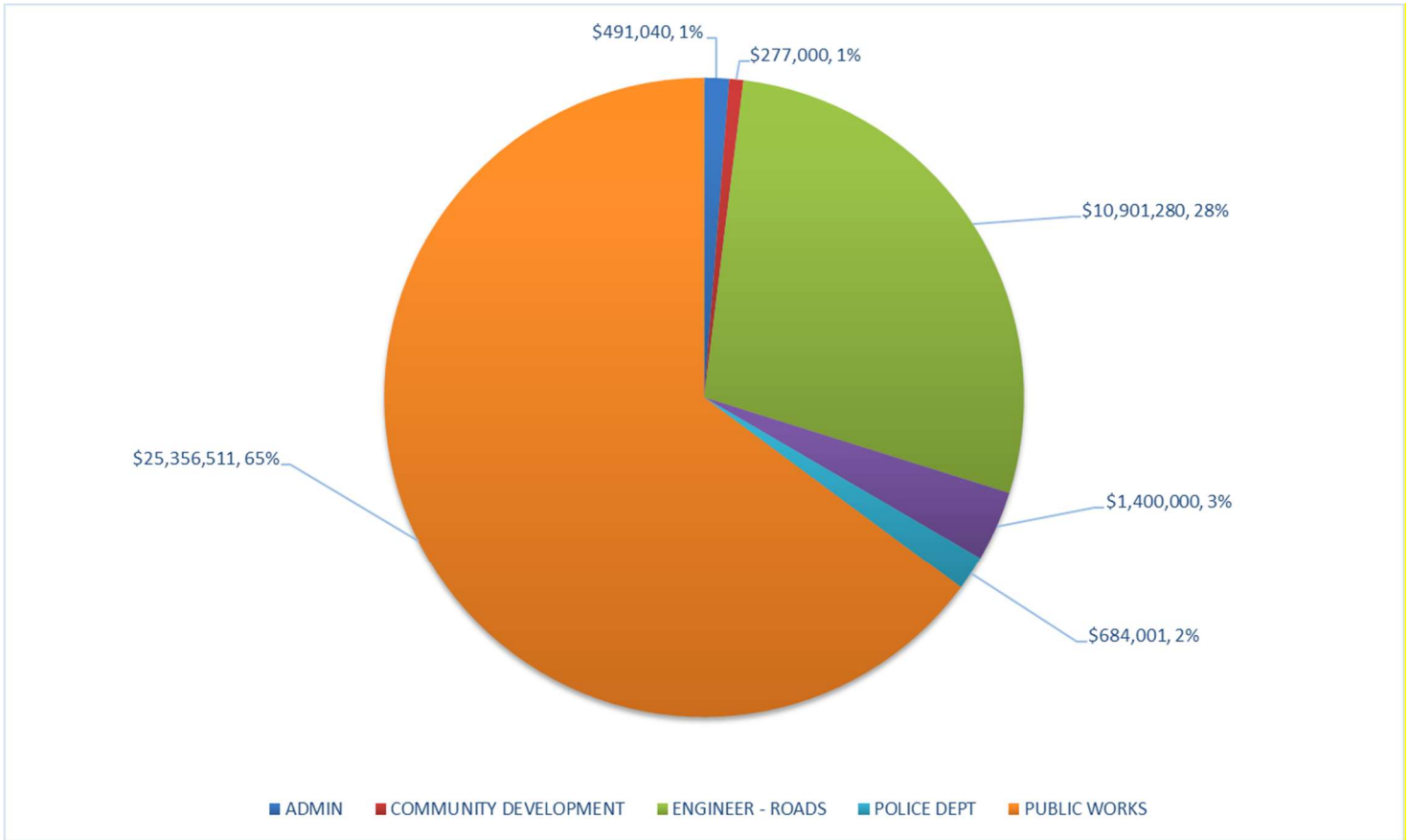


2021	
ADMIN	\$179,205
ENGINEERING - ROADS	\$4,869,250
FIRE DEPT	\$498,500
COMMUNITY DEVE	\$550,000
POLICE DEPT	\$157,000
PUBLIC WORKS	<u>\$7,361,434</u>
	\$13,615,389

Proposed CIP 2022-2025 Expenditures by Department

The chart below and following table graphic present the total proposed future capital project expenditures by Department and Division for the budget years 2022 – 2025, the balance of the CIP planning period.

2022 – 2025 CIP by Expenditure by Department



2022-2025	
ADMIN	\$491,040
COMMUNITY DEVELOPM	\$277,000
ENGINEER - ROADS	\$10,901,280
FIRE DEPT	\$1,400,000
POLICE DEPT	\$684,001
PUBLIC WORKS	\$25,356,511
	\$39,109,832



CAPITAL IMPROVEMENT PLAN 2021-2025

PROJECTS AND FUNDING SOURCES BY DEPARTMENT (DIVISION)

The following report pages list each capital outlay project, acquisition and funding sources listed by City Department and specific, designated Departmental Divisions. For the purposes of the previous chart and table graphic, specific interrelated expenditures have been combined into the specific responsible City Department.

As an example, the first 'Department' listed in the report, Airport, the projects and funding sources are reported in the report independently of Public Works. However, responsibility for the Airport operations and maintenance lies with the Public Works Department.

Another example is the Roads. The City Engineering Department is responsible for renewal and upgrade of the City's roads and other transportation network items. For budget purposes, expenditures being made to the City's roads are listed separately within the following report and independent of the Engineering Department.

City of Red Wing, MN
Active Capital Improvement Program Detail Summary
 FY 21 thru FY 25

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	Priority	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Airport								
Parking Lot Expansion***	AIR 08-R01	4		75,000				75,000
<i>General Fund</i>				22,500				22,500
<i>State Airport Aid</i>				52,500				52,500
Blower for Tractor***	AIR 09-R01	4	15,000					15,000
<i>General Fund</i>			4,500					4,500
<i>State Airport Aid</i>			10,500					10,500
Airport Lighting Improvements***	AIR 10-R01	3		100,000				100,000
<i>Federal Airport Entitlement</i>				90,000				90,000
<i>General Fund</i>				10,000				10,000
Runway/Taxiway Crack Sealing***	AIR 12-R01	2		100,000	10,000		50,000	160,000
<i>Federal Airport Entitlement</i>				90,000			45,000	135,000
<i>General Fund</i>				10,000	10,000		5,000	25,000
72" Mower***	AIR 12-R02	3		30,000				30,000
<i>General Fund</i>				9,000				9,000
<i>State Airport Aid</i>				21,000				21,000
Building Repairs/Maintenance***	AIR 13-R01	2	30,000			30,000		60,000
<i>General Fund</i>			9,000			9,000		18,000
<i>State Airport Aid</i>			21,000			21,000		42,000
Apron Access Road	AIR 20-05	3			100,000			100,000
<i>General Fund</i>					100,000			100,000
Lightning Arrester System	AIR 20-06	2	8,250					8,250
<i>General Fund</i>			8,250					8,250
Parallel Taxiway Reconstruction	AIR 20-07	1				800,000		800,000
<i>Federal Airport Aid</i>						720,000		720,000
<i>General Fund</i>						80,000		80,000
Runway Apron Construction***	AIR 21-01	3	850,000					850,000
<i>Federal Airport Entitlement</i>			765,000					765,000
<i>General Fund</i>			85,000					85,000
Hangar Taxilane Extension	AIR 21-R02	1	40,000					40,000
<i>General Fund</i>			12,000					12,000
<i>State Airport Aid</i>			28,000					28,000
Runway Reclamation and Repaving***	AIR 22-01	2				1,800,000		1,800,000
<i>Federal Airport Aid</i>						1,620,000		1,620,000
<i>General Fund</i>						180,000		180,000
Airport Master Plan***	AIR 23-02	2					300,000	300,000
<i>Federal Airport Entitlement</i>							270,000	270,000
<i>General Fund</i>							30,000	30,000
Airport Total			943,250	305,000	110,000	2,630,000	350,000	4,338,250
Ambulance Division								
Ambulance Refurb/Replace, M1	AMB 17-R01	3					188,000	188,000
<i>Ambulance Fund</i>							188,000	188,000
Cardiac Monitor Replacement	AMB 18-R02	2					175,000	175,000

*funding available **funding applied for ***funding probable

Department	Project #	Priority	FY 21	FY 22	FY 23	FY 24	FY 25	Total
<i>Ambulance Fund</i>							175,000	175,000
CPR Assist Device	AMB 21-01	2	25,000			50,000	50,000	125,000
<i>Ambulance Fund</i>			25,000			50,000	50,000	125,000
2014 Ambulance Refurb/Replace M2	AMB 22-R01	2		185,000				185,000
<i>Ambulance Fund</i>				185,000				185,000
Power Cot Replacement	AMB 23-01	2	52,000					104,000
<i>Ambulance Fund</i>			52,000	52,000				104,000
Ambulance Division Total			77,000	237,000		50,000	413,000	777,000
Central Services								
Pickup Trucks	CS 05-R01	3			45,000			45,000
<i>Central Services Fund</i>					45,000			45,000
Pool Vehicles	CS 13-R01	3			25,000		40,000	65,000
<i>Central Services Fund</i>					25,000		40,000	65,000
Central Services Total					70,000		40,000	110,000
Elections								
AutoMARK Voter Assist Terminals*	ELE 21-01	2	38,205					38,205
<i>Federal Election Fund</i>			9,000					9,000
<i>General Fund</i>			29,205					29,205
Election Poll Pads	ELE 22-01	3		40,000				40,000
<i>General Fund</i>				40,000				40,000
Voting Booths	ELE 22-02	2		5,040				5,040
<i>General Fund</i>				5,040				5,040
Elections Total			38,205	45,040				83,245
Engineering								
GPS Surveying Instrument	ENG 20-R01	3					20,400	20,400
<i>Engineering Fund</i>							20,400	20,400
Replace Pickup (unit #334)	ENG 24-R01	3			45,000			45,000
<i>Engineering Fund</i>					45,000			45,000
Engineering Total					45,000		20,400	65,400
Fire Division								
SCBA Replacement***	FIR 19-01	2	351,500					351,500
<i>Federal FEMA Grant</i>			280,000					280,000
<i>General Fund</i>			71,500					71,500
Replacement of Turn-out Gear**	FIR 20-01	2		200,000				200,000
<i>General Fund</i>				200,000				200,000
Extrication Equipment	FIR 21-03	2	70,000					70,000
<i>General Fund</i>			70,000					70,000
Fire Engine Purchase/Lease, Replace Engine 1	FIR 23-01	3					500,000	500,000
<i>General Fund</i>							500,000	500,000
Fire Division Total			421,500	200,000			500,000	1,121,500
Government Buildings								
Government Buildings - Minor	GOB 13-R01	2	30,000	30,000	30,000	40,000	45,000	175,000
<i>General Fund</i>			30,000	30,000	30,000	40,000	45,000	175,000
Major Bldg. Rep Chapel-Window/Door rehab*	GOB 20-05	5				88,000		88,000
<i>General Fund</i>						52,000		52,000

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Department	Project #	Priority	FY 21	FY 22	FY 23	FY 24	FY 25	Total
<i>State Historic Grant</i>						36,000		36,000
Major Bldg Rep Chapel-Floor refinish*	GOB 20-06	5				55,000		55,000
<i>General Fund</i>						27,500		27,500
<i>State Historic Grant</i>						27,500		27,500
Major Bldg Rep Library	GOB 20-08	3	0	46,350				46,350
<i>General Fund</i>			0	46,350				46,350
Major Bldg Rep City Hall	GOB 20-09	3	0	51,500				51,500
<i>General Fund</i>			0	51,500				51,500
Major Bldg City Hall UPS Battery replacement	GOB 20-R07	2	9,180		9,365		9,600	28,145
<i>General Fund</i>			9,180		9,365		9,600	28,145
City Hall Fire Alarm	GOB 23-01	2			40,000			40,000
<i>General Fund</i>					40,000			40,000
Training Tower fence	GOB 23-02	3			25,000			25,000
<i>General Fund</i>					25,000			25,000
Training tower concrete	GOB 23-03	4			70,000			70,000
<i>General Fund</i>					70,000			70,000
Sheldon window and door maintenance	GOB 23-04	3			25,000			25,000
<i>General Fund</i>					25,000			25,000
Training Tower storage garage	GOB 23-05	3			30,000			30,000
<i>General Fund</i>					30,000			30,000
GCHS Cornice repair/repaint	GOB 24-01	3				120,000		120,000
<i>General Fund</i>						120,000		120,000
Major Bldg. Rep City Hall	GOB 25-01	3					51,000	51,000
<i>General Fund</i>							51,000	51,000
Government Buildings Total			39,180	127,850	229,365	303,000	105,600	804,995
Incinerator								
Forklift	INC 11-R01	3			50,000			50,000
<i>Incinerator Fund</i>					50,000			50,000
Skid Steer Loader	MRF 14-R01	3		45,000		45,000		90,000
<i>Incinerator Fund</i>				45,000		45,000		90,000
Electric Lift	MRF 17-R01	3	45,000					45,000
<i>Incinerator Fund</i>			45,000					45,000
Roll-Off Boxes	MRF 17-R02	3	100,000					100,000
<i>Incinerator Fund</i>			100,000					100,000
Semi Tractor	MRF 19-R02	3	75,000					75,000
<i>Incinerator Fund</i>			75,000					75,000
Walking Floor Trailer	MRF 19-R03	3		100,000				100,000
<i>Incinerator Fund</i>				100,000				100,000
Baler - Commodities	MRF 20-R01	3					450,000	450,000
<i>Incinerator Fund</i>							450,000	450,000
Access Panels	MRF 21-01	3	100,000					100,000
<i>Incinerator Fund</i>			100,000					100,000
Mobile Shredder	MRF 21-02	3	100,000			800,000		900,000
<i>General Fund</i>			100,000			400,000		400,000
<i>Incinerator Fund</i>						400,000		500,000
Bituminous Reclaim	MRF 22-02	3		1,400,000				1,400,000
<i>General Fund</i>				0				0
<i>Incinerator Fund</i>				500,000				500,000
<i>Refuse/Recycling Fund</i>				500,000				500,000
<i>Sewer Fund</i>				150,000				150,000
<i>Water Quality Improvement Charge</i>				250,000				250,000
Eddy Current	MRF 23-R01	3			100,000			100,000
<i>Incinerator Fund</i>					100,000			100,000

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Department	Project #	Priority	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Disk Screen <i>Incinerator Fund</i>	MRF 23-R02	3			50,000 <i>50,000</i>			50,000 <i>50,000</i>
Secondary Shredder <i>Incinerator Fund</i>	MRF 23-R03	3			100,000 <i>100,000</i>			100,000 <i>100,000</i>
Conveyor Systems <i>Incinerator Fund</i>	MRF 23-R04	3			50,000 <i>50,000</i>			50,000 <i>50,000</i>
Primary Shredder <i>Incinerator Fund</i>	MRF 23-R05	3			80,000 <i>80,000</i>			80,000 <i>80,000</i>
Magnet <i>Incinerator Fund</i>	MRF 23-R06	3			75,000 <i>75,000</i>			75,000 <i>75,000</i>
MSW Trommel <i>Incinerator Fund</i>	MRF 24-01	3				350,000 <i>350,000</i>		350,000 <i>350,000</i>
Incinerator Total			420,000	1,545,000	505,000	1,195,000	450,000	4,115,000
Information Technology								
IT Equipment Purchases <i>Information Technology Fund</i>	IT 02-R01	3	70,000 <i>70,000</i>	70,000 <i>70,000</i>	80,000 <i>80,000</i>	80,000 <i>80,000</i>	80,000 <i>80,000</i>	380,000 <i>380,000</i>
Security Cameras <i>General Fund</i>	IT 16-R01	3		50,000 <i>50,000</i>		50,000 <i>50,000</i>		100,000 <i>100,000</i>
Core Switch Replacement <i>Information Technology Fund</i>	IT 21-02	2	35,000 <i>35,000</i>					35,000 <i>35,000</i>
VMWare Host Server Refresh <i>Information Technology Fund</i>	IT 21-R01	2	36,000 <i>36,000</i>				36,000 <i>36,000</i>	72,000 <i>72,000</i>
Information Technology Total			141,000	120,000	80,000	130,000	116,000	587,000
Inspections								
Pickup for Building inspections <i>Building Inspection Funds</i>	INSP 14-R01	3			37,000 <i>37,000</i>			37,000 <i>37,000</i>
Inspections Total					37,000			37,000
Marina								
Security Cameras <i>Marina Funds</i>	MAR 13-R01	2		50,000 <i>50,000</i>		50,000 <i>50,000</i>		100,000 <i>100,000</i>
Security Lighting - Boat Storage Area <i>Marina Funds</i>	MAR 15-01	3		15,000 <i>15,000</i>				15,000 <i>15,000</i>
Dock Repair/Replacement <i>Marina Funds</i>	MAR 16-R01	2	60,000 <i>60,000</i>		65,000 <i>65,000</i>			125,000 <i>125,000</i>
Marina Total			60,000	65,000	65,000	50,000		240,000
Parks								
AP Anderson Park Improvements* <i>General Fund</i>	PARKS 04-R01	3					55,000 <i>55,000</i>	55,000 <i>55,000</i>
Playground Equipment: Neighborhood Parks <i>General Fund</i>	PARKS 05-R01	4			160,000 <i>160,000</i>		170,000 <i>170,000</i>	330,000 <i>330,000</i>
Replacement of Umbrellas - Colvill Aquatic Center <i>General Fund</i>	PARKS 18-R01	4					10,000 <i>10,000</i>	10,000 <i>10,000</i>
Fence replacement <i>General Fund</i>	PARKS 18-R02	4	10,000 <i>10,000</i>		18,000 <i>18,000</i>		20,000 <i>20,000</i>	48,000 <i>48,000</i>
Various repairs at Lagrange Park <i>General Fund</i>	PARKS 19-01	4	160,000 <i>160,000</i>	200,000 <i>200,000</i>	1,000,000 <i>1,000,000</i>			1,360,000 <i>1,360,000</i>
Public Art Development and Installation	PARKS 19-02	4	15,000			17,500		32,500

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Department	Project #	Priority	FY 21	FY 22	FY 23	FY 24	FY 25	Total
<i>General Fund</i>			15,000			17,500		32,500
River Renaissance III - Upper Harbor Ped Bridge***	PARKS 19-03	1	2,125,044					2,125,044
<i>Federal Highway Funds</i>			340,000					340,000
He Mni Can - Barn Bluff Improvements Phase III*	PARKS 22-01	4			30,000	845,000		875,000
<i>General Fund</i>					30,000	188,750		218,750
<i>State Legacy Funding</i>						656,250		656,250
John H. Rich Park Fountain Renovation*	PARKS 23-02	4					270,000	270,000
<i>General Fund</i>							270,000	270,000
Fishing pier stabilization*	PARKS 23-03	4			36,000			36,000
<i>General Fund</i>					36,000			36,000
Guest Dock pier stabilization*	PARKS 23-04	4			39,000			39,000
<i>General Fund</i>					39,000			39,000
Aquatic Center Equipment Repair & Renewal	PARKS 23-R01	3			50,500			50,500
<i>General Fund</i>					50,500			50,500
He Mni Can - Barn Bluff Improvements Phase IV*	PARKS 24-01	4					42,000	42,000
<i>General Fund</i>							42,500	42,500
Parks Total			2,310,044	200,000	1,333,500	862,500	567,000	5,273,044
Police/Law Enforcement Center								
Mobile Digital Computer Terminals for PSD Vehicles	POL 02-R01	2				36,000	36,000	72,000
<i>General Fund</i>						36,000	36,000	72,000
Replace Squads and Admin Vehicles	POL 02-R02	2	108,000	135,000	108,000	135,000	108,000	594,000
<i>General Fund PERA - Police</i>			99,000	123,000	99,000	123,000	101,000	545,000
<i>Other</i>			9,000	12,000	9,000	12,000	7,000	49,000
Rifle Optics	POL 15-R02	3					5,000	5,000
<i>General Fund PERA - Police</i>							5,000	5,000
Squad Mobile Cameras	POL 16-R01	2	30,000	30,000				60,000
<i>General Fund</i>			30,000	30,000				60,000
Tasers	POL 16-R02	2	19,000		19,000			38,000
<i>General Fund</i>			19,000		19,000			38,000
Automatic External Defibrillators	POL 17-R01	2					9,000	9,000
<i>General Fund</i>							9,000	9,000
Body Camera	POL 19-R02	2			63,000			63,000
<i>General Fund</i>					63,000			63,000
Police Station	POL 24-01	5				1		1
<i>General Fund PERA - Police</i>						1		1
Police/Law Enforcement Center Total			157,000	165,000	190,000	171,001	158,000	841,001
Port Authority								
Little River Bulkhead Repairs**	PORT 19-01	2	200,000					200,000
<i>Port Development Grant</i>			160,000					160,000
<i>Port Funding</i>			40,000					40,000
Redevelopment Stimulus Fund	PORT 19-R02	4	350,000	120,000	120,000			590,000
<i>Port Funding</i>			350,000	120,000	120,000			590,000
Port Authority Total			550,000	120,000	120,000			790,000
Public Works								
Facilities and Entry Signs	PW 03-R01	4			30,000			30,000
<i>General Fund</i>					30,000			30,000
Ramp Repairs - LaGrange	PW 04-R01	2	9,150	270,500	9,150	19,250	18,910	326,960
<i>General Fund</i>			9,150	270,500	9,150	19,250	18,910	326,960
Ramp Repairs - 4th Street (Seminary)	PW 05-R01	2	18,300	48,800	33,550	7,930	13,420	122,000

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Department	Project #	Priority	FY 21	FY 22	FY 23	FY 24	FY 25	Total
<i>General Fund</i>			18,300	48,800	33,550	7,930	13,420	122,000
Ramp Repairs - Studebaker	PW 07-R01	2	6,710	34,770	6,710	7,930	29,280	85,400
<i>General Fund</i>			6,710	34,770	6,710	7,930	29,280	85,400
Replace CSO/PBF Building	PW 16-01	2	650,000	275,000				925,000
<i>General Fund</i>			650,000	275,000				925,000
Hwy 61 & Tyler Road Street Light Replacement	PW 21-01	3	90,400					90,400
<i>General Fund</i>			90,400					90,400
Public Works Total			774,560	629,070	79,410	35,110	61,610	1,579,760

Public Works: Equipment

4X4 Pickup - PW Streets	PWE 02-R01	3				45,000	45,000	90,000
<i>General Fund</i>						45,000	45,000	90,000
4X4 Pickup - PW Parks	PWE 02-R02	3		42,000	43,000		45,000	130,000
<i>General Fund</i>				42,000	43,000		45,000	130,000
Utility Turf Vehicle - PW Parks	PWE 03-R02	3		24,000		24,000		48,000
<i>General Fund</i>				24,000		24,000		48,000
Single Axle Dump Truck - PW	PWE 04-R01	3			220,000			220,000
<i>General Fund</i>					220,000			220,000
Tandem Dump Truck - PW	PWE 04-R02	3			240,000			240,000
<i>General Fund</i>					168,000			168,000
<i>Sewer Fund</i>					36,000			36,000
<i>Water Fund</i>					36,000			36,000
Mower 10' - PW Parks	PWE 04-R03	3				70,000		70,000
<i>General Fund</i>						70,000		70,000
Wood Chipper - PW Parks	PWE 04-R05	3				95,000		95,000
<i>General Fund</i>						95,000		95,000
Utility Turf Vehicle - PW CEM	PWE 04-R06	3		27,000	27,000	30,000		84,000
<i>General Fund</i>				27,000	27,000	30,000		84,000
Large Equipment Trailer - PW	PWE 05-R03	3	37,000					37,000
<i>General Fund</i>			37,000					37,000
One Ton Dump Truck - PW Streets	PWE 06-R01	3			80,000			80,000
<i>General Fund</i>					80,000			80,000
48" Tractor & Mower - PW CEM	PWE 08-R04	3	13,000	13,000	14,000	15,000	15,000	70,000
<i>General Fund</i>			13,000	13,000	14,000	15,000	15,000	70,000
1 Ton Utility Truck - PW Parks	PWE 09-R01	3			75,000			75,000
<i>General Fund</i>					75,000			75,000
Transitional Truck	PWE 10-R01	3		190,000				190,000
<i>General Fund</i>				47,500				47,500
<i>Incinerator Fund</i>				28,500				28,500
<i>Refuse/Recycling Fund</i>				38,000				38,000
<i>Sewer Fund</i>				38,000				38,000
<i>Water Fund</i>				38,000				38,000
HVAC/Electrical/Plumber Service Vehicles - PW	PWE 12-R01	3				70,000	70,000	140,000
<i>General Fund</i>						30,000	30,000	60,000
<i>Sewer Fund</i>						20,000	20,000	40,000
<i>Water Fund</i>						20,000	20,000	40,000
1 Ton Pickup Truck - PW CEM	PWE 12-R02	3					40,000	40,000
<i>General Fund</i>							40,000	40,000
Compost Screener - PW	PWE 13-R01	3					15,000	15,000
<i>General Fund</i>							15,000	15,000
One Ton Dump Truck - PW Parks	PWE 14-R01	3	80,000				85,000	165,000
<i>General Fund</i>			80,000				85,000	165,000
Dura-Patch Unit	PWE 20-01	3					50,000	50,000
<i>General Fund</i>							50,000	50,000

funding available **funding applied for *funding probable*

Thursday, January 14, 2021

Department	Project #	Priority	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Snow Blower - PW General Fund	PWE 22-01	3		190,000 190,000				190,000 190,000
Self-propelled Paver General Fund	PWE 22-02	3				60,000 60,000		60,000 60,000
Public Works: Equipment Total			130,000	486,000	699,000	409,000	365,000	2,089,000
Refuse Collections/Recycling								
Recycling Utility Vehicle - Recycling Refuse/Recycling Fund	REF 10-R01	3					30,000 30,000	30,000 30,000
Roll-Off Containers (10 yd-40yd) Refuse/Recycling Fund	REF 17-R01	3		140,000 140,000				140,000 140,000
Small Automated Packer trucks Refuse/Recycling Fund	REF 22-R01	3	280,000 280,000				300,000 300,000	580,000 580,000
Refuse/Recycling Pickup 1 Ton Satellite Refuse/Recycling Fund	REF 22-R02	3		110,000 110,000				110,000 110,000
Organic Collection System Refuse/Recycling Fund	REF 23-01	3			150,000 150,000			150,000 150,000
Cover-All Building Refuse/Recycling Fund	REF 24-01	3				200,000 200,000		200,000 200,000
Refuse Collections/Recycling Total			280,000	250,000	150,000	200,000	330,000	1,210,000
Roads								
Street Reclamation/Recondition General Fund	ROADS 15-R01	4				650,000 650,000		650,000 650,000
2020/2021 City Street Reconstruction Project Capital Improvement Assessment Fund	ROADS 20-01	3		1,262,500 225,000				1,262,500 225,000
General Fund				773,500				773,500
Sewer Fund				112,200				112,200
Water Fund				112,200				112,200
Water Quality Improvement Charge				39,600				39,600
Alley - Btwn 9th St, W Ave & Central Ave. Capital Improvement Assessment Fund	ROADS 20-02	3		185,500 28,350				185,500 28,350
Other				34,000				34,000
Public Works Operating Budget				123,150				123,150
Railroad Xing Quiet Zone Study & Implementation General Fund	ROADS 20-04	4	40,000 40,000					40,000 40,000
2022 Old W. Main St. Reconst. - TH 61 to Buch.*** Capital Improvement Assessment Fund	ROADS 21-01	3	4,305,000 1,020,000					4,305,000 1,020,000
Federal Highway Funds				400,000		820,000		1,220,000
General Fund			831,000	674,000				1,505,000
Sewer Fund			238,000					238,000
Water Fund			238,000					238,000
Water Quality Improvement Charge			84,000					84,000
2026 City Street Reconstruction Project Capital Improvement Assessment Fund	ROADS 21-02	3					205,000 205,000	205,000 205,000
Bush St. X Walk RRFB's at 13th, 17th Streets General Fund	ROADS 21-03	4	255,000 255,000					255,000 255,000
Alley - Btwn Main & 3rd St, Franklin to Fulton St Capital Improvement Assessment Fund	ROADS 21-06	3	69,250 8,100					69,250 8,100
Public Works Operating Budget			61,150					61,150
Alley - Btwn 5th & Grandview, Harrison to Grandvw Capital Improvement Assessment Fund	ROADS 22-02	3					450,500 69,000	450,500 69,000
General Fund							240,600	240,600
Sewer Fund							70,450	70,450

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Department	Project #	Priority	FY 21	FY 22	FY 23	FY 24	FY 25	Total
<i>Water Fund</i>							70,450	70,450
2023/2024 E 7th St Reconst-Centennial to TH 61***	ROADS 23-01	3	200,000	430,000	2,990,000	2,355,000		5,975,000
<i>Capital Improvement Assessment Fund</i>			200,000	290,000				490,000
<i>Federal Highway Funds</i>					925,000	880,000		1,805,000
<i>General Fund</i>					140,000	640,000	640,000	1,420,000
<i>Sewer Fund</i>					474,000	486,600		960,600
<i>Water Fund</i>					474,000	486,600		960,600
<i>Water Quality Improvement Charge</i>					167,000	171,800		338,800
2025 City Street Reconstruction Project	ROADS 23-02	3				139,823	1,413,757	1,553,580
<i>Capital Improvement Assessment Fund</i>							112,340	112,340
<i>General Fund</i>							139,823	139,823
<i>Sewer Fund</i>							166,988	166,988
<i>Water Fund</i>							166,988	166,988
<i>Water Quality Improvement Charge</i>							58,940	58,940
RRFB's - Pio Rd (Malmqui,Burton) & W Ave (Putnam)	ROADS 23-03	4					440,000	440,000
<i>General Fund</i>							440,000	440,000
Alley - Btwn 6th & 7th St, Cleveland to Blaine St	ROADS 23-05	3			135,200			135,200
<i>Capital Improvement Assessment Fund</i>					19,500			19,500
<i>Public Works Operating Budget</i>					115,700			115,700
Alley - Btwn Main & 3rd St, Hill to Franklin St	ROADS 24-02	3				73,600		73,600
<i>Capital Improvement Assessment Fund</i>						9,000		9,000
<i>Public Works Operating Budget</i>						64,600		64,600
Cherry Street Improvement*	ROADS 25-04	5					105,000	105,000
<i>General Fund</i>							105,000	105,000
Roads Total			4,869,250	1,878,000	3,125,200	3,218,423	2,614,257	15,705,130
Sidewalks								
Sidewalk Rehab/Repair	WALK 15-R01	3		0	0	150,000	0	150,000
<i>General Fund</i>				0	0	150,000	0	150,000
Sidewalks Total				0	0	150,000	0	150,000
Surface Water Management								
Street Sweeper	WQI 03-R01	3				200,000		200,000
<i>Water Quality Improvement Charge</i>						200,000		200,000
Storm Sewer system repairs/extensions	WQI 13-R01	2		200,000		200,000		400,000
<i>Water Quality Improvement Charge</i>				200,000		200,000		400,000
Storm Tunnel Rehab	WQI 13-R02	2	250,000	250,000	250,000	250,000	250,000	1,250,000
<i>Water Quality Improvement Charge</i>			250,000	250,000	250,000	250,000	250,000	1,250,000
Storm Water Projects*	WQI 13-R03	3	100,000	850,000	100,000	100,000	100,000	1,250,000
<i>Water Quality Improvement Charge</i>			100,000	850,000	100,000	100,000	100,000	1,250,000
Surface Water Management Total			350,000	1,300,000	350,000	750,000	350,000	3,100,000
Trails								
Pavement Trail Rehab	TRAIL 13-R01	4	25,000	0	25,000	25,000		75,000
<i>General Fund</i>			25,000	0	25,000	25,000		75,000
Cannon Valley Trail - CIP 2018-2027	TRAIL 18-R01	2	69,400	108,782	108,782	100,966	100,966	488,896
<i>General Fund</i>			69,400	108,782	108,782	100,966	100,966	488,896
Trails Total			94,400	108,782	133,782	125,966	100,966	563,896
Transit								
Transit Bus Replacements	TRAN 03-R01	1	170,000		180,000			350,000
<i>General Fund</i>			34,000		55,400			89,400

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Department	Project #	Priority	FY 21	FY 22	FY 23	FY 24	FY 25	Total
<i>State Transit Funding</i>			136,000		124,600			260,600
Transit Total			170,000		180,000			350,000
Utilities - Sewer								
Annual Sewer Main Replacement <i>Sewer Fund</i>	US 02-R01	2	65,000 65,000	65,000 65,000	65,000 65,000	70,000 70,000	70,000 70,000	335,000 335,000
Lift Station Pumps <i>Sewer Fund</i>	US 02-R02	3	60,000 60,000	60,000 60,000	60,000 60,000	65,000 65,000	65,000 65,000	310,000 310,000
Vactor Replacement <i>Sewer Fund</i> <i>Water Quality Improvement Charge</i>	US 02-R03	2	450,000 400,000 50,000					450,000 400,000 50,000
Replace Vehicles - Collection <i>Sewer Fund</i>	US 05-R01	3			65,000 65,000			65,000 65,000
Replace Trucks/Equipment -Treatment Plant <i>Sewer Fund</i>	US 07-R02	3		45,000 45,000		45,000 45,000		90,000 90,000
Skid Loader - Treatment <i>Sewer Fund</i>	US 09-R01	3			70,000 70,000			70,000 70,000
Sewer Slip Lining <i>Sewer Fund</i>	US 10-R01	2	0 0	250,000 250,000	250,000 250,000	250,000 250,000	250,000 250,000	1,000,000 1,000,000
Final clarifier upgrade <i>Sewer Fund</i>	US 13-R01	2					150,000 150,000	150,000 150,000
Building Maintenance <i>Sewer Fund</i>	US 14-R01	2	60,000 60,000	250,000 250,000	60,000 60,000	60,000 60,000	60,000 60,000	490,000 490,000
Digester Cover Replacement <i>Sewer Fund</i>	US 18-01	3	480,000 480,000					480,000 480,000
One Ton Dump Truck - Treatment <i>Sewer Fund</i>	US 22-01	3					85,000 85,000	85,000 85,000
RBC Repair <i>Sewer Fund</i>	US 22-02	2		500,000 500,000				500,000 500,000
Trickling filter roof replacement <i>Sewer Fund</i>	US 23-01	2			500,000 500,000	500,000 500,000		1,000,000 1,000,000
Facility study <i>Sewer Fund</i>	US 23-02	n/a					200,000 200,000	200,000 200,000
Utilities - Sewer Total			1,115,000	1,170,000	1,070,000	990,000	880,000	5,225,000
Utilities - Water								
Vehicle Replacement - Supply <i>Water Fund</i>	UW 03-R01	3				90,000 90,000		90,000 90,000
Vehicle Replacement - Distribution <i>Water Fund</i>	UW 05-R01	3			40,000 40,000		70,000 70,000	110,000 110,000
Skidsteer Loader <i>Water Fund</i>	UW 05-R02	3					60,000 60,000	60,000 60,000
Reservoir Maintenance <i>Water Fund</i>	UW 07-R01	3	150,000 150,000	3,000 3,000	3,000 3,000	3,000 3,000	350,000 350,000	509,000 509,000
Well Inspections <i>Water Fund</i>	UW 09-R01	3				60,000 60,000		60,000 60,000
Water Main Extension/Main Cleaning/Replacement <i>Water Fund</i>	UW 11-R01	2	100,000 100,000	100,000 100,000	100,000 100,000	100,000 100,000	100,000 100,000	500,000 500,000
Pot Hole, Valve Turner <i>Water Fund</i>	UW 11-R02	3					65,000 65,000	65,000 65,000
Building Maintenance <i>Water Fund</i>	UW 13-R02	2	300,000 300,000	200,000 200,000	1,000,000 1,000,000	350,000 350,000	200,000 200,000	2,050,000 2,050,000

funding available **funding applied for *funding probable*

Thursday, January 14, 2021

Department	Project #	Priority	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Backup Generator - Water Pumping Station #6	UW 21-01	3	125,000					125,000
<i>Encumbered Funds</i>			<i>100,000</i>					<i>100,000</i>
<i>Water Fund</i>			<i>25,000</i>					<i>25,000</i>
Utilities - Water Total			675,000	303,000	1,143,000	603,000	845,000	3,569,000
GRAND TOTAL			13,615,389	9,254,742	9,715,257	11,873,000	8,266,833	52,725,221

Financing

Financing Strategy

The financing strategy involves the provision of funds to both preserve and enhance existing capital assets and provide investment for new capital assets to help the city respond to changing community needs. Each capital asset category involves using some funds that are dedicated for their function. The Capital Improvement Plan provides a long range framework to meet the infrastructure and equipment needs and the development objectives of our community. It provides City's policy and decision makers and the community with a strategic approach for the implementation and the administration of improvement projects and equipment acquisitions.

The strategy identifies the allocation of the City's financial resources and maximizes the use of non-locally sourced revenues to finance or provide funding for the improvements. Municipal State Aid Street funds (MSAS), other federal and state grants, Local Government Aid, utility charges, special assessments and other revenue sources are important elements of the strategy to finance the City's improvements. The use of these revenue sources reduces the reliance on locally derived property taxes to finance City capital outlay needs.

The Capital Improvement Plan represents a significant financial investment undertaking for the City in the years ahead. The Capital Improvement Plan is consistent with the City of Red Wing's 2040 Community Plan and the City Council Strategic Plan. The Capital Improvement Plan takes into consideration longer range projects identified within the 2040 Community Plan (the City's Long Range Comprehensive Plan).

Debt Financing

A component of the city's financing strategy for funding capital projects may include the issuance of property tax supported debt (General-Obligation bonds [G.O. bonds] and equipment certificates), fee supported debt (revenue bonds), and other bonded debt. Issuance of debt for a capital project takes into account the impact on the citizen, property taxes, available debt capacity (regulated by Minnesota State Statutes), and the need for the capital outlay.

In 2011 the City issued debt for Capital Improvement purposes for the first time in over 10 years. All City issued G. O. debt is issued for a 10 year term.

The debt impact and summary following this section outlines the City's strategy on its use of debt in financing capital projects.

Federal and State Grants and Aid

A significant amount of the proposed source funding for the Capital Improvement Plan is derived from allocated and competitive federal, state and other grants and municipal aid programs. Both allocated and competitive federal and state grant and aid programs can require up to a 5-year planning horizon even prior to the submission of an application for those funds.

Therefore, certain identified Capital Improvement projects have been matched with corresponding funding sources as a component of the financing strategy. The City's success in competitive grant applications is not

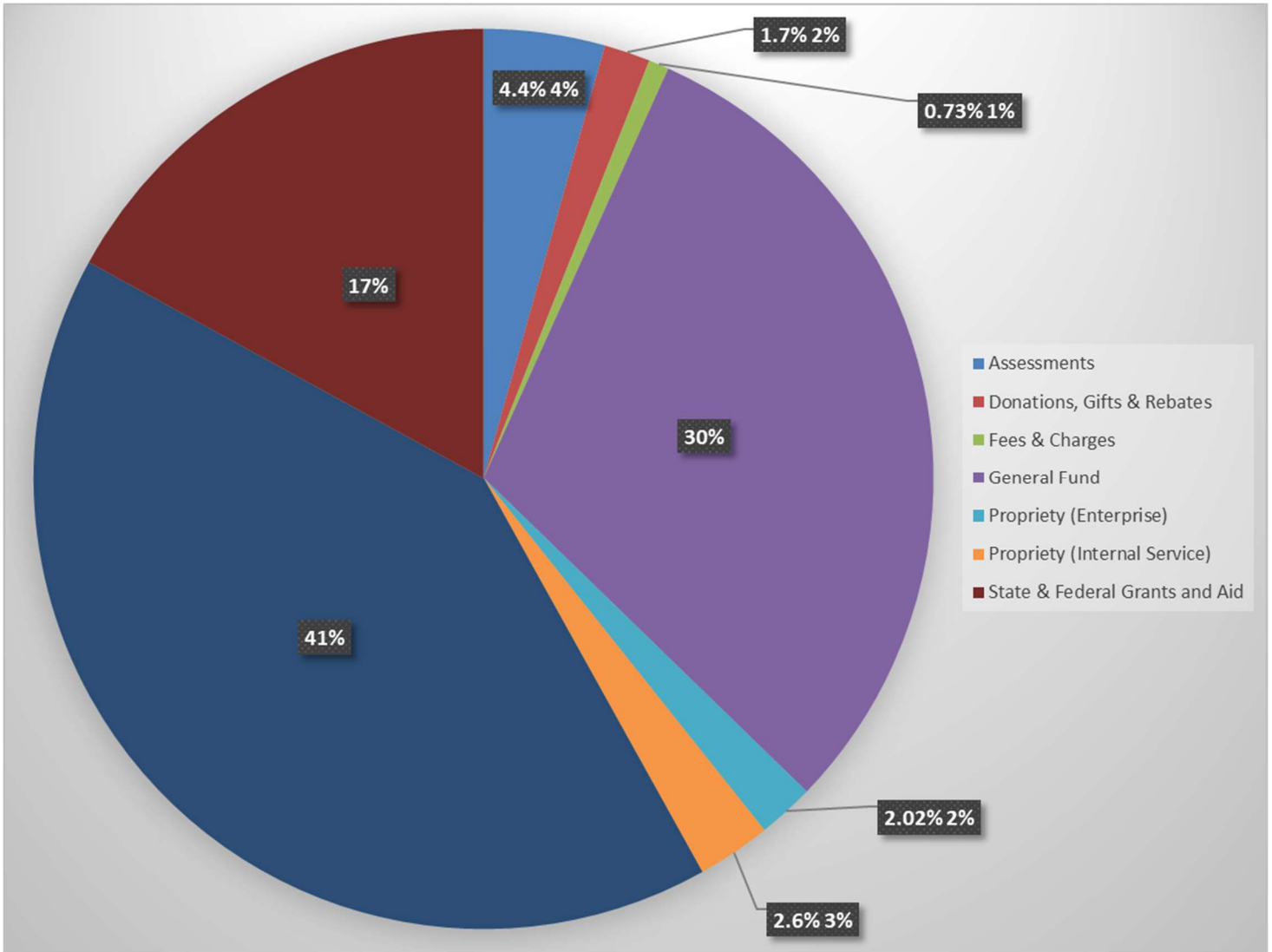
guaranteed. In some cases, the federal or state funding is an absolute necessity for the project to move forward. If the City is not successful in obtaining a critical portion of a capital outlay project's funding, that project may be delayed or postponed for a future year or even cancelled.

As stated previously, projects will only be initiated when the sources of funding are available as budgeted.

Proposed CIP 2021-2025 Projects By Funding Source

The chart below and following table graphic present the total proposed future capital outlays and funding sources by department and division for budget years 2021 – 2025, the CIP planning period.

2021-2025 CIP Projects by Funding Source



2021-2025 CIP Projects by Funding Source

Assessments	\$ 2,186,290	4.4%
Donations, Gifts & Rebates	\$ 833,001	1.7%
Fees & Charges	\$ 364,600	0.73%
General Fund	\$ 15,322,219	30.5%
Propriety (Enterprise)	\$ 1,017,000	2.02%
Propriety (Internal Service)	\$ 1,329,400	2.6%
Proprietary (Utility)	\$ 20,631,316	41.1%
State & Federal Grants and Aid	\$ 8,548,350	17.0%
	\$ 50,232,176	100.0%



CAPITAL IMPROVEMENT PLAN 2021-2025

PROJECTS BY FUNDING SOURCES

The following report pages list each capital project and acquisition listed by the proposed source of funding.

City of Red Wing, MN
Active Capital Improvement Program Detail Summary
 FY 21 thru FY 25

PROJECTS BY FUNDING SOURCE

Source	Project #	Priority	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Ambulance Fund								
Ambulance Refurb/Replace, M1	AMB 17-R01	3					188,000	188,000
Cardiac Monitor Replacement	AMB 18-R02	2					175,000	175,000
CPR Assist Device	AMB 21-01	2	25,000			50,000	50,000	125,000
2014 Ambulance Refurb/Replace M2	AMB 22-R01	2		185,000				185,000
Power Cot Replacement	AMB 23-01	2	52,000	52,000				104,000
Ambulance Fund Total			77,000	237,000		50,000	413,000	777,000
Building Inspection Funds								
Pickup for Building inspections	INSP 14-R01	3			37,000			37,000
Building Inspection Funds Total					37,000			37,000
Capital Improvement Assessment Fund								
2020/2021 City Street Reconstruction Project	ROADS 20-01	3		225,000				225,000
Alley - Btwn 9th St, W Ave & Central Ave.	ROADS 20-02	3		28,350				28,350
2022 Old W. Main St. Reconst. - TH 61 to Buch.***	ROADS 21-01	3	1,020,000					1,020,000
2026 City Street Reconstruction Project	ROADS 21-02	3				205,000		205,000
Alley - Btwn Main & 3rd St, Franklin to Fulton St	ROADS 21-06	3	8,100					8,100
Alley - Btwn 5th & Grandview, Harrison to Grandvw	ROADS 22-02	3				69,000		69,000
2023/2024 E 7th St Reconst-Centennial to TH 61***	ROADS 23-01	3	200,000	290,000				490,000
2025 City Street Reconstruction Project	ROADS 23-02	3					112,340	112,340
Alley - Btwn 6th & 7th St, Cleveland to Blaine St	ROADS 23-05	3			19,500			19,500
Alley - Btwn Main & 3rd St, Hill to Franklin St	ROADS 24-02	3				9,000		9,000
Capital Improvement Assessment Fund Total			1,228,100	543,350	19,500	9,000	386,340	2,186,290
Central Services Fund								
Pickup Trucks	CS 05-R01	3			45,000			45,000
Pool Vehicles	CS 13-R01	3			25,000		40,000	65,000
Central Services Fund Total					70,000		40,000	110,000
Encumbered Funds								
Backup Generator - Water Pumping Station #6	UW 21-01	3	100,000					100,000
Encumbered Funds Total			100,000					100,000
Engineering Fund								
GPS Surveying Instrument	ENG 20-R01	3					20,400	20,400
Replace Pickup (unit #334)	ENG 24-R01	3			45,000			45,000

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Source	Project #	Priority	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Engineering Fund Total						45,000	20,400	65,400
Federal Airport Aid								
Parallel Taxiway Reconstruction	AIR 20-07	1				720,000		720,000
Runway Reclamation and Repaving***	AIR 22-01	2				1,620,000		1,620,000
Federal Airport Aid Total						2,340,000		2,340,000
Federal Airport Entitlement								
Airport Lighting Improvements***	AIR 10-R01	3		90,000				90,000
Runway/Taxiway Crack Sealing***	AIR 12-R01	2		90,000			45,000	135,000
Runway Apron Construction***	AIR 21-01	3	765,000					765,000
Airport Master Plan***	AIR 23-02	2					270,000	270,000
Federal Airport Entitlement Total			765,000	180,000			315,000	1,260,000
Federal Election Fund								
AutoMARK Voter Assist Terminals*	ELE 21-01	2	9,000					9,000
Federal Election Fund Total			9,000					9,000
Federal FEMA Grant								
SCBA Replacement***	FIR 19-01	2	280,000					280,000
Federal FEMA Grant Total			280,000					280,000
Federal Highway Funds								
River Renaissance III - Upper Harbor Ped Bridge***	PARKS 19-03	1	340,000					340,000
2022 Old W. Main St. Reconst. - TH 61 to Buch.***	ROADS 21-01	3		400,000		820,000		1,220,000
2023/2024 E 7th St Reconst-Centennial to TH 61***	ROADS 23-01	3			925,000	880,000		1,805,000
Federal Highway Funds Total			340,000	400,000	925,000	1,700,000		3,365,000
General Fund								
Parking Lot Expansion***	AIR 08-R01	4		22,500				22,500
Blower for Tractor***	AIR 09-R01	4	4,500					4,500
Airport Lighting Improvements***	AIR 10-R01	3		10,000				10,000
Runway/Taxiway Crack Sealing***	AIR 12-R01	2		10,000	10,000		5,000	25,000
72" Mower***	AIR 12-R02	3		9,000				9,000
Building Repairs/Maintenance***	AIR 13-R01	2	9,000			9,000		18,000
Apron Access Road	AIR 20-05	3			100,000			100,000
Lightning Arrester System	AIR 20-06	2	8,250					8,250
Parallel Taxiway Reconstruction	AIR 20-07	1				80,000		80,000
Runway Apron Construction***	AIR 21-01	3	85,000					85,000
Hangar Taxilane Extension	AIR 21-R02	1	12,000					12,000
Runway Reclamation and Repaving***	AIR 22-01	2				180,000		180,000
Airport Master Plan***	AIR 23-02	2					30,000	30,000
AutoMARK Voter Assist Terminals*	ELE 21-01	2	29,205					29,205
Election Poll Pads	ELE 22-01	3		40,000				40,000
Voting Booths	ELE 22-02	2		5,040				5,040
SCBA Replacement***	FIR 19-01	2	71,500					71,500

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Source	Project #	Priority	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Replacement of Turn-out Gear*	FIR 20-01	2		200,000				200,000
Extraction Equipment	FIR 21-03	2	70,000					70,000
Fire Engine Purchase/Lease, Replace Engine 1	FIR 23-01	3					500,000	500,000
Government Buildings - Minor	GOB 13-R01	2	30,000	30,000	30,000	40,000	45,000	175,000
Major Bldg. Rep Chapel-Window/Door rehab*	GOB 20-05	5				52,000		52,000
Major Bldg Rep Chapel-Floor refinish*	GOB 20-06	5				27,500		27,500
Major Bldg Rep Library	GOB 20-08	3	0	46,350				46,350
Major Bldg Rep City Hall	GOB 20-09	3	0	51,500				51,500
Major Bldg City Hall UPS Battery replacement	GOB 20-R07	2	9,180		9,365		9,600	28,145
City Hall Fire Alarm	GOB 23-01	2			40,000			40,000
Training Tower fence	GOB 23-02	3			25,000			25,000
Training tower concrete	GOB 23-03	4			70,000			70,000
Sheldon window and door maintenance	GOB 23-04	3			25,000			25,000
Training Tower storage garage	GOB 23-05	3			30,000			30,000
GCHS Cornice repair/repaint	GOB 24-01	3				120,000		120,000
Major Bldg. Rep City Hall	GOB 25-01	3					51,000	51,000
Security Cameras	IT 16-R01	3		50,000		50,000		100,000
Mobile Shredder	MRF 21-02	3				400,000		400,000
Bituminous Reclaim	MRF 22-02	3		0				0
AP Anderson Park Improvements*	PARKS 04-R01	3					55,000	55,000
Playground Equipment: Neighborhood Parks	PARKS 05-R01	4			160,000		170,000	330,000
Replacement of Umbrellas - Colvill Aquatic Center	PARKS 18-R01	4					10,000	10,000
Fence replacement	PARKS 18-R02	4	10,000		18,000		20,000	48,000
Various repairs at Lagrange Park	PARKS 19-01	4	160,000	200,000	1,000,000			1,360,000
Public Art Development and Installation	PARKS 19-02	4	15,000			17,500		32,500
He Mni Can - Barn Bluff Improvements Phase III*	PARKS 22-01	4			30,000	188,750		218,750
John H. Rich Park Fountain Renovation*	PARKS 23-02	4					270,000	270,000
Fishing pier stabilization*	PARKS 23-03	4			36,000			36,000
Guest Dock pier stabilization*	PARKS 23-04	4			39,000			39,000
Aquatic Center Equipment Repair & Renewal	PARKS 23-R01	3			50,500			50,500
He Mni Can - Barn Bluff Improvements Phase IV*	PARKS 24-01	4					42,500	42,500
Mobile Digital Computer Terminals for PSD Vehicles	POL 02-R01	2				36,000	36,000	72,000
Squad Mobile Cameras	POL 16-R01	2	30,000	30,000				60,000
Tasers	POL 16-R02	2	19,000		19,000			38,000
Automatic External Defibrillators	POL 17-R01	2					9,000	9,000
Body Camera	POL 19-R02	2			63,000			63,000
Facilities and Entry Signs	PW 03-R01	4			30,000			30,000
Ramp Repairs - LaGrange	PW 04-R01	2	9,150	270,500	9,150	19,250	18,910	326,960
Ramp Repairs - 4th Street (Seminary)	PW 05-R01	2	18,300	48,800	33,550	7,930	13,420	122,000
Ramp Repairs - Studebaker	PW 07-R01	2	6,710	34,770	6,710	7,930	29,280	85,400
Replace CSO/PBF Building	PW 16-01	2	650,000	275,000				925,000
Hwy 61 & Tyler Road Street Light Replacement	PW 21-01	3	90,400					90,400
4X4 Pickup - PW Streets	PWE 02-R01	3				45,000	45,000	90,000
4X4 Pickup - PW Parks	PWE 02-R02	3		42,000	43,000		45,000	130,000
Utility Turf Vehicle - PW Parks	PWE 03-R02	3		24,000		24,000		48,000
Single Axle Dump Truck - PW	PWE 04-R01	3			220,000			220,000
Tandem Dump Truck - PW	PWE 04-R02	3			168,000			168,000
Mower 10' - PW Parks	PWE 04-R03	3				70,000		70,000
Wood Chipper - PW Parks	PWE 04-R05	3				95,000		95,000
Utility Turf Vehicle - PW CEM	PWE 04-R06	3			27,000	30,000		84,000
Large Equipment Trailer - PW	PWE 05-R03	3	37,000					37,000
One Ton Dump Truck - PW Streets	PWE 06-R01	3			80,000			80,000
48" Tractor & Mower - PW CEM	PWE 08-R04	3	13,000	13,000	14,000	15,000	15,000	70,000
1 Ton Utility Truck - PW Parks	PWE 09-R01	3			75,000			75,000
Transitional Truck	PWE 10-R01	3		47,500				47,500

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Source	Project #	Priority	FY 21	FY 22	FY 23	FY 24	FY 25	Total
HVAC/Electrical/Plumber Service Vehicles - PW	PWE 12-R01	3				30,000	30,000	60,000
1 Ton Pickup Truck - PW CEM	PWE 12-R02	3					40,000	40,000
Compost Screener - PW	PWE 13-R01	3					15,000	15,000
One Ton Dump Truck - PW Parks	PWE 14-R01	3	80,000				85,000	165,000
Dura-Patch Unit	PWE 20-01	3					50,000	50,000
Snow Blower - PW	PWE 22-01	3		190,000				190,000
Self-propelled Paver	PWE 22-02	3				60,000		60,000
Street Reclamation/Recondition	ROADS 15-R01	4				650,000		650,000
2020/2021 City Street Reconstruction Project	ROADS 20-01	3		773,500				773,500
Railroad Xing Quiet Zone Study & Implementation	ROADS 20-04	4	40,000					40,000
2022 Old W. Main St. Reconst. - TH 61 to Buch.***	ROADS 21-01	3	831,000	674,000				1,505,000
Bush St. X Walk RRFB's at 13th, 17th Streets	ROADS 21-03	4	255,000					255,000
Alley - Btwn 5th & Grandview, Harrison to Grandvw	ROADS 22-02	3					240,600	240,600
2023/2024 E 7th St Reconst-Centennial to TH 61****	ROADS 23-01	3			140,000	640,000	640,000	1,420,000
2025 City Street Reconstruction Project	ROADS 23-02	3					139,823	139,823
RRFB's - Pio Rd (Malmqui,Burton) & W Ave (Putnam)	ROADS 23-03	4					440,000	440,000
Cherry Street Improvement*	ROADS 25-04	5					105,000	105,000
Pavement Trail Rehab	TRAIL 13-R01	4	25,000	0	25,000	25,000		75,000
Cannon Valley Trail - CIP 2018-2027	TRAIL 18-R01	2	69,400	108,782	108,782	100,966	100,966	488,896
Transit Bus Replacements	TRAN 03-R01	1	34,000		55,400			89,400
Sidewalk Rehab/Repair	WALK 15-R01	3		0	0	150,000	0	150,000
General Fund Total			2,721,595	3,233,242	2,790,457	3,170,826	3,306,099	15,222,219

General Fund PERA - Fire

Fire Engine Purchase/Lease, Replace Engine 3	FIR 18-01	3	50,000	50,000	50,000	50,000		200,000
General Fund PERA - Fire Total			50,000	50,000	50,000	50,000		200,000

General Fund PERA - Police

Replace Squads and Admin Vehicles	POL 02-R02	2	99,000	123,000	99,000	123,000	101,000	545,000
Rifle Optics	POL 15-R02	3					5,000	5,000
Police Station	POL 24-01	5				1		1
General Fund PERA - Police Total			99,000	123,000	99,000	123,001	106,000	550,001

Incinerator Fund

Forklift	INC 11-R01	3			50,000			50,000
Skid Steer Loader	MRF 14-R01	3		45,000		45,000		90,000
Electric Lift	MRF 17-R01	3	45,000					45,000
Roll-Off Boxes	MRF 17-R02	3	100,000					100,000
Semi Tractor	MRF 19-R02	3	75,000					75,000
Walking Floor Trailer	MRF 19-R03	3		100,000				100,000
Baler - Commodities	MRF 20-R01	3					450,000	450,000
Access Panels	MRF 21-01	3	100,000					100,000
Mobile Shredder	MRF 21-02	3	100,000			400,000		500,000
Bituminous Reclaim	MRF 22-02	3		500,000				500,000
Eddy Current	MRF 23-R01	3			100,000			100,000
Disk Screen	MRF 23-R02	3			50,000			50,000
Secondary Shredder	MRF 23-R03	3			100,000			100,000
Conveyor Systems	MRF 23-R04	3			50,000			50,000
Primary Shredder	MRF 23-R05	3			80,000			80,000
Magnet	MRF 23-R06	3			75,000			75,000
MSW Trommel	MRF 24-01	3				350,000		350,000

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Source	Project #	Priority	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Transitional Truck	PWE 10-R01	3		28,500				28,500
Incinerator Fund Total			420,000	673,500	505,000	795,000	450,000	2,843,500
Information Technology Fund								
IT Equipment Purchases	IT 02-R01	3	70,000	70,000	80,000	80,000	80,000	380,000
Core Switch Replacement	IT 21-02	2	35,000					35,000
VMWare Host Server Refresh	IT 21-R01	2	36,000				36,000	72,000
Information Technology Fund Total			141,000	70,000	80,000	80,000	116,000	487,000
Marina Funds								
Security Cameras	MAR 13-R01	2		50,000		50,000		100,000
Security Lighting - Boat Storage Area	MAR 15-01	3		15,000				15,000
Dock Repair/Replacement	MAR 16-R01	2	60,000		65,000			125,000
Marina Funds Total			60,000	65,000	65,000	50,000		240,000
Other								
Replace Squads and Admin Vehicles	POL 02-R02	2	9,000	12,000	9,000	12,000	7,000	49,000
Alley - Btwn 9th St, W Ave & Central Ave.	ROADS 20-02	3		34,000				34,000
Other Total			9,000	46,000	9,000	12,000	7,000	83,000
Port Development Grant								
Little River Bulkhead Repairs*	PORT 19-01	2	160,000					160,000
Port Development Grant Total			160,000					160,000
Port Funding								
Little River Bulkhead Repairs*	PORT 19-01	2	40,000					40,000
Redevelopment Stimulus Fund	PORT 19-R02	4	350,000	120,000	120,000			590,000
Port Funding Total			390,000	120,000	120,000			630,000
Public Works Operating Budget								
Alley - Btwn 9th St, W Ave & Central Ave.	ROADS 20-02	3		123,150				123,150
Alley - Btwn Main & 3rd St, Franklin to Fulton St	ROADS 21-06	3	61,150					61,150
Alley - Btwn 6th & 7th St, Cleveland to Blaine St	ROADS 23-05	3			115,700			115,700
Alley - Btwn Main & 3rd St, Hill to Franklin St	ROADS 24-02	3				64,600		64,600
Public Works Operating Budget Total			61,150	123,150	115,700	64,600		364,600
Refuse/Recycling Fund								
Bituminous Reclaim	MRF 22-02	3		500,000				500,000
Transitional Truck	PWE 10-R01	3		38,000				38,000
Recycling Utility Vehicle - Recycling	REF 10-R01	3					30,000	30,000
Roll-Off Containers (10 yd-40yd)	REF 17-R01	3		140,000				140,000
Small Automated Packer trucks	REF 22-R01	3	280,000				300,000	580,000
Refuse/Recycling Pickup 1 Ton Satellite	REF 22-R02	3		110,000				110,000
Organic Collection System	REF 23-01	3			150,000			150,000
Cover-All Building	REF 24-01	3				200,000		200,000

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Source	Project #	Priority	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Refuse/Recycling Fund Total			280,000	788,000	150,000	200,000	330,000	1,748,000
Sewer Fund								
Bituminous Reclaim	MRF 22-02	3		150,000				150,000
Tandem Dump Truck - PW	PWE 04-R02	3			36,000			36,000
Transitional Truck	PWE 10-R01	3		38,000				38,000
HVAC/Electrical/Plumber Service Vehicles - PW	PWE 12-R01	3				20,000	20,000	40,000
2020/2021 City Street Reconstruction Project	ROADS 20-01	3		112,200				112,200
2022 Old W. Main St. Reconst. - TH 61 to Buch.***	ROADS 21-01	3	238,000					238,000
Alley - Btwn 5th & Grandview, Harrison to Grandvw	ROADS 22-02	3					70,450	70,450
2023/2024 E 7th St Reconst-Centennial to TH 61***	ROADS 23-01	3			474,000	486,600		960,600
2025 City Street Reconstruction Project	ROADS 23-02	3					166,988	166,988
Annual Sewer Main Replacement	US 02-R01	2	65,000	65,000	65,000	70,000	70,000	335,000
Lift Station Pumps	US 02-R02	3	60,000	60,000	60,000	65,000	65,000	310,000
Vactor Replacement	US 02-R03	2	400,000					400,000
Replace Vehicles - Collection	US 05-R01	3			65,000			65,000
Replace Trucks/Equipment -Treatment Plant	US 07-R02	3		45,000		45,000		90,000
Skid Loader - Treatment	US 09-R01	3			70,000			70,000
Sewer Slip Lining	US 10-R01	2	0	250,000	250,000	250,000	250,000	1,000,000
Final clarifier upgrade	US 13-R01	2					150,000	150,000
Building Maintenance	US 14-R01	2	60,000	250,000	60,000	60,000	60,000	490,000
Digester Cover Replacement	US 18-01	3	480,000					480,000
One Ton Dump Truck - Treatment	US 22-01	3					85,000	85,000
RBC Repair	US 22-02	2		500,000				500,000
Trickling filter roof replacement	US 23-01	2			500,000	500,000		1,000,000
Facility study	US 23-02	n/a					200,000	200,000
Sewer Fund Total			1,303,000	1,470,200	1,580,000	1,496,600	1,137,438	6,987,238
State Airport Aid								
Parking Lot Expansion***	AIR 08-R01	4		52,500				52,500
Blower for Tractor***	AIR 09-R01	4	10,500					10,500
72" Mower***	AIR 12-R02	3		21,000				21,000
Building Repairs/Maintenance***	AIR 13-R01	2	21,000			21,000		42,000
Hangar Taxilane Extension	AIR 21-R02	1	28,000					28,000
State Airport Aid Total			59,500	73,500		21,000		154,000
State Historic Grant								
Major Bldg. Rep Chapel-Window/Door rehab*	GOB 20-05	5				36,000		36,000
Major Bldg Rep Chapel-Floor refinish*	GOB 20-06	5				27,500		27,500
State Historic Grant Total						63,500		63,500
State Legacy Funding								
He Mni Can - Barn Bluff Improvements Phase III*	PARKS 22-01	4				656,250		656,250
State Legacy Funding Total						656,250		656,250
State Transit Funding								
Transit Bus Replacements	TRAN 03-R01	1	136,000		124,600			260,600

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Source	Project #	Priority	FY 21	FY 22	FY 23	FY 24	FY 25	Total
State Transit Funding Total			136,000		124,600			260,600
Water Fund								
Tandem Dump Truck - PW	PWE 04-R02	3			36,000			36,000
Transitional Truck	PWE 10-R01	3		38,000				38,000
HVAC/Electrical/Plumber Service Vehicles - PW	PWE 12-R01	3				20,000	20,000	40,000
2020/2021 City Street Reconstruction Project	ROADS 20-01	3		112,200				112,200
2022 Old W. Main St. Reconst. - TH 61 to Buch.***	ROADS 21-01	3	238,000					238,000
Alley - Btwn 5th & Grandview, Harrison to Grandvw	ROADS 22-02	3					70,450	70,450
2023/2024 E 7th St Reconst-Centennial to TH 61***	ROADS 23-01	3			474,000	486,600		960,600
2025 City Street Reconstruction Project	ROADS 23-02	3					166,988	166,988
Vehicle Replacement - Supply	UW 03-R01	3				90,000		90,000
Vehicle Replacement - Distribution	UW 05-R01	3			40,000		70,000	110,000
Skidsteer Loader	UW 05-R02	3					60,000	60,000
Reservoir Maintenance	UW 07-R01	3	150,000	3,000	3,000	3,000	350,000	509,000
Well Inspections	UW 09-R01	3				60,000		60,000
Water Main Extension/Main Cleaning/Replacement	UW 11-R01	2	100,000	100,000	100,000	100,000	100,000	500,000
Pot Hole, Valve Turner	UW 11-R02	3					65,000	65,000
Building Maintenance	UW 13-R02	2	300,000	200,000	1,000,000	350,000	200,000	2,050,000
Backup Generator - Water Pumping Station #6	UW 21-01	3	25,000					25,000
Water Fund Total			813,000	453,200	1,653,000	1,109,600	1,102,438	5,131,238
Water Quality Improvement Charge								
Bituminous Reclaim	MRF 22-02	3		250,000				250,000
2020/2021 City Street Reconstruction Project	ROADS 20-01	3		39,600				39,600
2022 Old W. Main St. Reconst. - TH 61 to Buch.***	ROADS 21-01	3	84,000					84,000
2023/2024 E 7th St Reconst-Centennial to TH 61***	ROADS 23-01	3			167,000	171,800		338,800
2025 City Street Reconstruction Project	ROADS 23-02	3					58,940	58,940
Vactor Replacement	US 02-R03	2	50,000					50,000
Street Sweeper	WQI 03-R01	3				200,000		200,000
Storm Sewer system repairs/extensions	WQI 13-R01	2		200,000		200,000		400,000
Storm Tunnel Rehab	WQI 13-R02	2	250,000	250,000	250,000	250,000	250,000	1,250,000
Storm Water Projects	WQI 13-R03	3	100,000	850,000	100,000	100,000	100,000	1,250,000
Water Quality Improvement Charge Total			484,000	1,589,600	517,000	921,800	408,940	3,921,340
GRAND TOTAL			9,986,345	10,238,742	8,955,257	12,913,177	8,138,655	50,232,176

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Debt Impact and Summary

The primary emphasis of analyzing the debt capacity is to determine the amount of debt that could be issued to finance the proposed capital outlays while preserving the City's current bond rating and staying within the required legal debt margin. In Minnesota, the legal debt margin that a municipality may have is 3% of a municipality's property market value. For Red Wing that amount is \$63,268,260.

Bond ratings are based on economic, debt, administrative, and fiscal factors. Bond ratings can be subjective and there is not a specific formula that can be followed to calculate a bond rating. However, there are two typical measures for comparing relative debt burdens: 1.) debt per capita, and 2.) the ratio of debt to the tax base.

Red Wing's debt per capita applicable to the debt limit was \$3,134 in 2019. Red Wing's property tax capacity and total estimated property market value (over \$2.4 Billion) is unique for a City of our size since the City is host to a nuclear generating station. The City's reasonable debt per capita, high tax capacity and market values have allowed a favorable bond rating (last rating in 2019) of Aa2.

Minnesota statutory procedure for municipal borrowing is known to the general public as "issuing bonds," which in many respects are similar to the bonds issued by private corporations. However, municipal bonds are unique in the world of finance and are strictly governed by state statutes (and, in the realm of tax-exemption, by complex federal laws and regulations). The most common type of bonds issued by cities is "general obligation," (GO) which are defined in state statute as "obligations which pledge the full faith and credit of the municipality to their payment."

The pledge of "full faith and credit" means that the city must use any assets it owns to pay the bonds—including use of its power of ad valorem tax levy (taxing property). In effect, when a city issues a GO Bond, it is promising to levy a tax in the amount needed to pay principal and interest on the bonds for their entire term.

As stated at the beginning of this section, the City has leveraged the increased tax capacity resulting from recent improvements at the Prairie Island Nuclear Generating Plant to undertake significant capital renewals and replacements without disproportionately burdening other local tax payers. The rare opportunity to use the City's debt capacity advantageously; with historically low interest rates when combined with the window of increased tax capacity presented a unique opportunity to the City to issue G. O. Bonds for the Bond eligible Capital Improvements and Investments with limited impact to commercial and residential taxpayers.

The chart at the end of this section presents the City's current debt service tax levy and the projected future debt service levy based upon the current Capital Improvement Plan (2021-2025) and listed sources of financing/funding. The funding levels are included within City's current financial model.

Outstanding Debt

The following debt issues related to Capital Improvements are currently outstanding:

\$1.835M G.O. Bonds of 2011A – this debt was issued for various street reconstruction and improvement projects throughout the City. Also, funds were used for various improvements, renovation and upgrades to City facilities.

\$2.375M G.O. Bonds of 2012A – this debt was issued for various street reconstruction and improvement outlay projects throughout the City. Funds were also used for various improvements, renovation and upgrades to City facilities and equipment and vehicle purchases.

\$2.930M G.O. Bonds of 2013A – this debt was issued for various street reconstruction and improvement outlay projects throughout the City. Funds were also used for various improvements, renovation and upgrades to City facilities and equipment and vehicle purchases.

\$1.115M G.O. Equipment Certificates of 2014A – this debt was issued for various equipment and vehicle purchases.

\$7.315M G.O. Bonds of 2015A – this debt was issued for various street reconstruction and improvement capital outlay projects throughout the City including the reconstruction of Levee Road and Main Street. Funds were also used for various improvements, renovation and upgrades to city facilities and equipment and vehicle purchases.

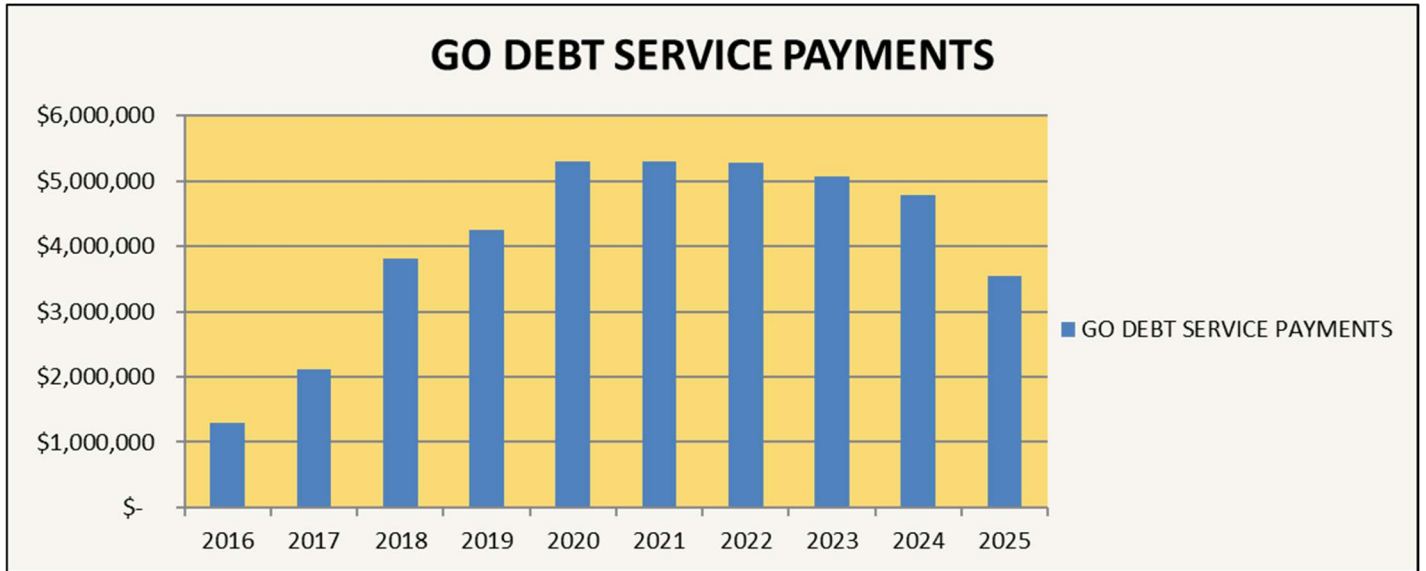
\$8.525M G.O. Bonds of 2016A – about 64% of this debt was used for various street reconstruction and underground infrastructure improvement capital outlay projects throughout the City as part of the five year road improvement program, including the completion of the Levee Road project. Funds were also used for various improvements, renovation and upgrades to City parks, (including the athletic field), various City buildings, various equipment (including replacement of downtown street lighting) and vehicle purchases, (including a new fire truck).

\$6.740M G.O. Bonds of 2017 - Approximately 67% of this debt was used for various street reconstruction and underground infrastructure improvement capital outlay projects throughout the City as part of the ongoing road improvement program (\$3.7 million), including the funding for the City's portion (\$1.080 million) of the TH 63 Mississippi River bridge project. Funds were also used for various improvements, renovation and upgrades to various City buildings, new equipment (including replacement of downtown street lighting, \$1.7 million) and vehicle and equipment purchases.

\$13.535M G.O. Bonds & Equipment Certificates of 2018A – 36% this debt was used for various street reconstruction and underground infrastructure improvement capital outlay projects throughout the City as part of the five year road improvement program. Funds were used for various equipment and vehicle purchases and renovations to City owned buildings. About 41% (\$5.6 million) of this debt was for the construction of Fire Station Number 2 Facility in upper Burnside.

Based upon the proposed CIP for years 2021-2025, no General Obligation Bond Debt is expected to be issued.

Actual Historical and Projected CIP Project Related Debt Service Levies
2016-2025





CIP PROJECT REPORT

PROJECTS BY YEAR AND PRIORITY:

The following pages present the capital outlay projects and acquisitions in priority and chronological order. It also presents the proposed expenditure totals by priority and by year over the five-year period, 2021-2025.

The project priorities are entered by staff and the numbering system corresponds to the following priorities:

1. Committed or Contracted
2. Mandated or Listed as Essential
3. Efficiency, Labor or Resource Saving
4. Maintain Quality of Life
5. Future Consideration

City of Red Wing, MN
Active Capital Improvement Program Detail Summary
 FY 21 thru FY 25

PROJECTS BY YEAR && PRIORITY

Project Name	Department	Project #	Priority	Project
FY 21				
Priority 1 Committed or Contracted				
Hangar Taxilane Extension	Airport	AIR 21-R02	1	40,000
River Renaissance III - Upper Harbor Ped Bridge***	Parks	PARKS 19-03	1	2,125,044
Transit Bus Replacements	Transit	TRAN 03-R01	1	170,000
			<i>Total for: Priority 1</i>	2,335,044
Priority 2 Mandated or Listed Essential				
Building Repairs/Maintenance***	Airport	AIR 13-R01	2	30,000
Lightning Arrester System	Airport	AIR 20-06	2	8,250
CPR Assist Device	Ambulance Division	AMB 21-01	2	25,000
Power Cot Replacement	Ambulance Division	AMB 23-01	2	52,000
AutoMARK Voter Assist Terminals*	Elections	ELE 21-01	2	38,205
SCBA Replacement***	Fire Division	FIR 19-01	2	351,500
Extrication Equipment	Fire Division	FIR 21-03	2	70,000
Government Buildings - Minor	Government Buildings	GOB 13-R01	2	30,000
Major Bldg City Hall UPS Battery replacement	Government Buildings	GOB 20-R07	2	9,180
Core Switch Replacement	Information Technology	IT 21-02	2	35,000
VMWare Host Server Refresh	Information Technology	IT 21-R01	2	36,000
Dock Repair/Replacement	Marina	MAR 16-R01	2	60,000
Replace Squads and Admin Vehicles	Police/Law Enforcement Center	POL 02-R02	2	108,000
Squad Mobile Cameras	Police/Law Enforcement Center	POL 16-R01	2	30,000
Tasers	Police/Law Enforcement Center	POL 16-R02	2	19,000
Little River Bulkhead Repairs*	Port Authority	PORT 19-01	2	200,000
Ramp Repairs - LaGrange	Public Works	PW 04-R01	2	9,150
Ramp Repairs - 4th Street (Seminary)	Public Works	PW 05-R01	2	18,300
Ramp Repairs - Studebaker	Public Works	PW 07-R01	2	6,710
Replace CSO/PBF Building	Public Works	PW 16-01	2	650,000
Storm Tunnel Rehab	Surface Water Management	WQI 13-R02	2	250,000
Cannon Valley Trail - CIP 2018-2027	Trails	TRAIL 18-R01	2	69,400
Annual Sewer Main Replacement	Utilities - Sewer	US 02-R01	2	65,000
Vactor Replacement	Utilities - Sewer	US 02-R03	2	450,000
Sewer Slip Lining	Utilities - Sewer	US 10-R01	2	0
Building Maintenance	Utilities - Sewer	US 14-R01	2	60,000
Water Main Extension/Main Cleaning/Replacement	Utilities - Water	UW 11-R01	2	100,000
Building Maintenance	Utilities - Water	UW 13-R02	2	300,000
			<i>Total for: Priority 2</i>	3,080,695
Priority 3 Efficiency, labor saving, resource saving				
Runway Apron Construction***	Airport	AIR 21-01	3	850,000
Major Bldg Rep Library	Government Buildings	GOB 20-08	3	0
Major Bldg Rep City Hall	Government Buildings	GOB 20-09	3	0
Electric Lift	Incinerator	MRF 17-R01	3	45,000
Roll-Off Boxes	Incinerator	MRF 17-R02	3	100,000
Semi Tractor	Incinerator	MRF 19-R02	3	75,000

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Project Name	Department	Project #	Priority	Project
Access Panels	Incinerator	MRF 21-01	3	100,000
Mobile Shredder	Incinerator	MRF 21-02	3	100,000
IT Equipment Purchases	Information Technology	IT 02-R01	3	70,000
Hwy 61 & Tyler Road Street Light Replacement	Public Works	PW 21-01	3	90,400
Large Equipment Trailer - PW	Public Works: Equipment	PWE 05-R03	3	37,000
48" Tractor & Mower - PW CEM	Public Works: Equipment	PWE 08-R04	3	13,000
One Ton Dump Truck - PW Parks	Public Works: Equipment	PWE 14-R01	3	80,000
Small Automated Packer trucks	Refuse Collections/Recycling	REF 22-R01	3	280,000
2022 Old W. Main St. Reconst. - TH 61 to Buch.***	Roads	ROADS 21-01	3	4,305,000
Alley - Btwn Main & 3rd St, Franklin to Fulton St	Roads	ROADS 21-06	3	69,250
2023/2024 E 7th St Reconst-Centennial to TH 61***	Roads	ROADS 23-01	3	200,000
Storm Water Projects	Surface Water Management	WQI 13-R03	3	100,000
Lift Station Pumps	Utilities - Sewer	US 02-R02	3	60,000
Digester Cover Replacement	Utilities - Sewer	US 18-01	3	480,000
Reservoir Maintenance	Utilities - Water	UW 07-R01	3	150,000
Backup Generator - Water Pumping Station #6	Utilities - Water	UW 21-01	3	125,000

Total for: Priority 3 7,329,650

Priority 4 Maintain quality of life

Blower for Tractor***	Airport	AIR 09-R01	4	15,000
Fence replacement	Parks	PARKS 18-R02	4	10,000
Various repairs at Lagrange Park	Parks	PARKS 19-01	4	160,000
Public Art Development and Installation	Parks	PARKS 19-02	4	15,000
Redevelopment Stimulus Fund	Port Authority	PORT 19-R02	4	350,000
Railroad Xing Quiet Zone Study & Implementation	Roads	ROADS 20-04	4	40,000
Bush St. X Walk RRFB's at 13th, 17th Streets	Roads	ROADS 21-03	4	255,000
Pavement Trail Rehab	Trails	TRAIL 13-R01	4	25,000

Total for: Priority 4 870,000

Total for FY 21

13,615,389

FY 22

Priority 2 Mandated or Listed Essential

Runway/Taxiway Crack Sealing***	Airport	AIR 12-R01	2	100,000
2014 Ambulance Refurb/Replace M2	Ambulance Division	AMB 22-R01	2	185,000
Power Cot Replacement	Ambulance Division	AMB 23-01	2	52,000
Voting Booths	Elections	ELE 22-02	2	5,040
Replacement of Turn-out Gear*	Fire Division	FIR 20-01	2	200,000
Government Buildings - Minor	Government Buildings	GOB 13-R01	2	30,000
Security Cameras	Marina	MAR 13-R01	2	50,000
Replace Squads and Admin Vehicles	Police/Law Enforcement Center	POL 02-R02	2	135,000
Squad Mobile Cameras	Police/Law Enforcement Center	POL 16-R01	2	30,000
Ramp Repairs - LaGrange	Public Works	PW 04-R01	2	270,500
Ramp Repairs - 4th Street (Seminary)	Public Works	PW 05-R01	2	48,800
Ramp Repairs - Studebaker	Public Works	PW 07-R01	2	34,770
Replace CSO/PBF Building	Public Works	PW 16-01	2	275,000
Storm Sewer system repairs/extensions	Surface Water Management	WQI 13-R01	2	200,000
Storm Tunnel Rehab	Surface Water Management	WQI 13-R02	2	250,000
Cannon Valley Trail - CIP 2018-2027	Trails	TRAIL 18-R01	2	108,782
Annual Sewer Main Replacement	Utilities - Sewer	US 02-R01	2	65,000
Sewer Slip Lining	Utilities - Sewer	US 10-R01	2	250,000
Building Maintenance	Utilities - Sewer	US 14-R01	2	250,000
RBC Repair	Utilities - Sewer	US 22-02	2	500,000
Water Main Extension/Main Cleaning/Replacement	Utilities - Water	UW 11-R01	2	100,000
Building Maintenance	Utilities - Water	UW 13-R02	2	200,000

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Project Name	Department	Project #	Priority	Project
				3,339,892
Priority 3 Efficiency, labor saving, resource saving				
Airport Lighting Improvements***	Airport	AIR 10-R01	3	100,000
72" Mower***	Airport	AIR 12-R02	3	30,000
Election Poll Pads	Elections	ELE 22-01	3	40,000
Major Bldg Rep Library	Government Buildings	GOB 20-08	3	46,350
Major Bldg Rep City Hall	Government Buildings	GOB 20-09	3	51,500
Skid Steer Loader	Incinerator	MRF 14-R01	3	45,000
Walking Floor Trailer	Incinerator	MRF 19-R03	3	100,000
Bituminous Reclaim	Incinerator	MRF 22-02	3	1,400,000
IT Equipment Purchases	Information Technology	IT 02-R01	3	70,000
Security Cameras	Information Technology	IT 16-R01	3	50,000
Security Lighting - Boat Storage Area	Marina	MAR 15-01	3	15,000
4X4 Pickup - PW Parks	Public Works: Equipment	PWE 02-R02	3	42,000
Utility Turf Vehicle - PW Parks	Public Works: Equipment	PWE 03-R02	3	24,000
Utility Turf Vehicle - PW CEM	Public Works: Equipment	PWE 04-R06	3	27,000
48" Tractor & Mower - PW CEM	Public Works: Equipment	PWE 08-R04	3	13,000
Transitional Truck	Public Works: Equipment	PWE 10-R01	3	190,000
Snow Blower - PW	Public Works: Equipment	PWE 22-01	3	190,000
Roll-Off Containers (10 yd-40yd)	Refuse Collections/Recycling	REF 17-R01	3	140,000
Refuse/Recycling Pickup 1 Ton Satellite	Refuse Collections/Recycling	REF 22-R02	3	110,000
2020/2021 City Street Reconstruction Project	Roads	ROADS 20-01	3	1,262,500
Alley - Btwn 9th St, W Ave & Central Ave.	Roads	ROADS 20-02	3	185,500
2023/2024 E 7th St Reconst-Centennial to TH 61***	Roads	ROADS 23-01	3	430,000
Sidewalk Rehab/Repair	Sidewalks	WALK 15-R01	3	0
Storm Water Projects	Surface Water Management	WQI 13-R03	3	850,000
Lift Station Pumps	Utilities - Sewer	US 02-R02	3	60,000
Replace Trucks/Equipment - Treatment Plant	Utilities - Sewer	US 07-R02	3	45,000
Reservoir Maintenance	Utilities - Water	UW 07-R01	3	3,000
				Total for: Priority 2
				3,339,892
Priority 4 Maintain quality of life				
Parking Lot Expansion***	Airport	AIR 08-R01	4	75,000
Various repairs at Lagrange Park	Parks	PARKS 19-01	4	200,000
Redevelopment Stimulus Fund	Port Authority	PORT 19-R02	4	120,000
Pavement Trail Rehab	Trails	TRAIL 13-R01	4	0
				Total for: Priority 3
				5,519,850
				Total for: Priority 4
				395,000
Total for FY 22				9,254,742

FY 23

Priority 1 Committed or Contracted

Transit Bus Replacements	Transit	TRAN 03-R01	1	180,000
				Total for: Priority 1
				180,000

Priority 2 Mandated or Listed Essential

Runway/Taxiway Crack Sealing***	Airport	AIR 12-R01	2	10,000
Government Buildings - Minor	Government Buildings	GOB 13-R01	2	30,000
Major Bldg City Hall UPS Battery replacement	Government Buildings	GOB 20-R07	2	9,365
City Hall Fire Alarm	Government Buildings	GOB 23-01	2	40,000
Dock Repair/Replacement	Marina	MAR 16-R01	2	65,000
Replace Squads and Admin Vehicles	Police/Law Enforcement Center	POL 02-R02	2	108,000
Tasers	Police/Law Enforcement Center	POL 16-R02	2	19,000
Body Camera	Police/Law Enforcement Center	POL 19-R02	2	63,000

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Project Name	Department	Project #	Priority	Project
Ramp Repairs - LaGrange	Public Works	PW 04-R01	2	9,150
Ramp Repairs - 4th Street (Seminary)	Public Works	PW 05-R01	2	33,550
Ramp Repairs - Studebaker	Public Works	PW 07-R01	2	6,710
Storm Tunnel Rehab	Surface Water Management	WQI 13-R02	2	250,000
Cannon Valley Trail - CIP 2018-2027	Trails	TRAIL 18-R01	2	108,782
Annual Sewer Main Replacement	Utilities - Sewer	US 02-R01	2	65,000
Sewer Slip Lining	Utilities - Sewer	US 10-R01	2	250,000
Building Maintenance	Utilities - Sewer	US 14-R01	2	60,000
Trickling filter roof replacement	Utilities - Sewer	US 23-01	2	500,000
Water Main Extension/Main Cleaning/Replacement	Utilities - Water	UW 11-R01	2	100,000
Building Maintenance	Utilities - Water	UW 13-R02	2	1,000,000
<i>Total for: Priority 2</i>				2,727,557
Priority 3 Efficiency, labor saving, resource saving				
Apron Access Road	Airport	AIR 20-05	3	100,000
Pickup Trucks	Central Services	CS 05-R01	3	45,000
Pool Vehicles	Central Services	CS 13-R01	3	25,000
Replace Pickup (unit #334)	Engineering	ENG 24-R01	3	45,000
Training Tower fence	Government Buildings	GOB 23-02	3	25,000
Sheldon window and door maintenance	Government Buildings	GOB 23-04	3	25,000
Training Tower storage garage	Government Buildings	GOB 23-05	3	30,000
Forklift	Incinerator	INC 11-R01	3	50,000
Eddy Current	Incinerator	MRF 23-R01	3	100,000
Disk Screen	Incinerator	MRF 23-R02	3	50,000
Secondary Shredder	Incinerator	MRF 23-R03	3	100,000
Conveyor Systems	Incinerator	MRF 23-R04	3	50,000
Primary Shredder	Incinerator	MRF 23-R05	3	80,000
Magnet	Incinerator	MRF 23-R06	3	75,000
IT Equipment Purchases	Information Technology	IT 02-R01	3	80,000
Pickup for Building inspections	Inspections	INSP 14-R01	3	37,000
Aquatic Center Equipment Repair & Renewal	Parks	PARKS 23-R01	3	50,500
4X4 Pickup - PW Parks	Public Works: Equipment	PWE 02-R02	3	43,000
Single Axle Dump Truck - PW	Public Works: Equipment	PWE 04-R01	3	220,000
Tandem Dump Truck - PW	Public Works: Equipment	PWE 04-R02	3	240,000
Utility Turf Vehicle - PW CEM	Public Works: Equipment	PWE 04-R06	3	27,000
One Ton Dump Truck - PW Streets	Public Works: Equipment	PWE 06-R01	3	80,000
48" Tractor & Mower - PW CEM	Public Works: Equipment	PWE 08-R04	3	14,000
1 Ton Utility Truck - PW Parks	Public Works: Equipment	PWE 09-R01	3	75,000
Organic Collection System	Refuse Collections/Recycling	REF 23-01	3	150,000
2023/2024 E 7th St Reconst-Centennial to TH 61***	Roads	ROADS 23-01	3	2,990,000
Alley - Btwn 6th & 7th St, Cleveland to Blaine St	Roads	ROADS 23-05	3	135,200
Sidewalk Rehab/Repair	Sidewalks	WALK 15-R01	3	0
Storm Water Projects	Surface Water Management	WQI 13-R03	3	100,000
Lift Station Pumps	Utilities - Sewer	US 02-R02	3	60,000
Replace Vehicles - Collection	Utilities - Sewer	US 05-R01	3	65,000
Skid Loader - Treatment	Utilities - Sewer	US 09-R01	3	70,000
Vehicle Replacement - Distribution	Utilities - Water	UW 05-R01	3	40,000
Reservoir Maintenance	Utilities - Water	UW 07-R01	3	3,000
<i>Total for: Priority 3</i>				5,279,700
Priority 4 Maintain quality of life				
Training tower concrete	Government Buildings	GOB 23-03	4	70,000
Playground Equipment: Neighborhood Parks	Parks	PARKS 05-R01	4	160,000
Fence replacement	Parks	PARKS 18-R02	4	18,000
Various repairs at Lagrange Park	Parks	PARKS 19-01	4	1,000,000

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Project Name	Department	Project #	Priority	Project
He Mni Can - Barn Bluff Improvements Phase III*	Parks	PARKS 22-01	4	30,000
Fishing pier stabilization*	Parks	PARKS 23-03	4	36,000
Guest Dock pier stabilization*	Parks	PARKS 23-04	4	39,000
Redevelopment Stimulus Fund	Port Authority	PORT 19-R02	4	120,000
Facilities and Entry Signs	Public Works	PW 03-R01	4	30,000
Pavement Trail Rehab	Trails	TRAIL 13-R01	4	25,000
			<i>Total for: Priority 4</i>	1,528,000
	Total for FY 23			9,715,257

FY 24

Priority 1 Committed or Contracted

Parallel Taxiway Reconstruction	Airport	AIR 20-07	1	800,000
			<i>Total for: Priority 1</i>	800,000

Priority 2 Mandated or Listed Essential

Building Repairs/Maintenance***	Airport	AIR 13-R01	2	30,000
Runway Reclamation and Repaving***	Airport	AIR 22-01	2	1,800,000
CPR Assist Device	Ambulance Division	AMB 21-01	2	50,000
Government Buildings - Minor	Government Buildings	GOB 13-R01	2	40,000
Security Cameras	Marina	MAR 13-R01	2	50,000
Mobile Digital Computer Terminals for PSD Vehicles	Police/Law Enforcement Center	POL 02-R01	2	36,000
Replace Squads and Admin Vehicles	Police/Law Enforcement Center	POL 02-R02	2	135,000
Ramp Repairs - LaGrange	Public Works	PW 04-R01	2	19,250
Ramp Repairs - 4th Street (Seminary)	Public Works	PW 05-R01	2	7,930
Ramp Repairs - Studebaker	Public Works	PW 07-R01	2	7,930
Storm Sewer system repairs/extensions	Surface Water Management	WQI 13-R01	2	200,000
Storm Tunnel Rehab	Surface Water Management	WQI 13-R02	2	250,000
Cannon Valley Trail - CIP 2018-2027	Trails	TRAIL 18-R01	2	100,966
Annual Sewer Main Replacement	Utilities - Sewer	US 02-R01	2	70,000
Sewer Slip Lining	Utilities - Sewer	US 10-R01	2	250,000
Building Maintenance	Utilities - Sewer	US 14-R01	2	60,000
Trickling filter roof replacement	Utilities - Sewer	US 23-01	2	500,000
Water Main Extension/Main Cleaning/Replacement	Utilities - Water	UW 11-R01	2	100,000
Building Maintenance	Utilities - Water	UW 13-R02	2	350,000
			<i>Total for: Priority 2</i>	4,057,076

Priority 3 Efficiency, labor saving, resource saving

GCHS Cornice repair/repaint	Government Buildings	GOB 24-01	3	120,000
Skid Steer Loader	Incinerator	MRF 14-R01	3	45,000
Mobile Shredder	Incinerator	MRF 21-02	3	800,000
MSW Trommel	Incinerator	MRF 24-01	3	350,000
IT Equipment Purchases	Information Technology	IT 02-R01	3	80,000
Security Cameras	Information Technology	IT 16-R01	3	50,000
4X4 Pickup - PW Streets	Public Works: Equipment	PWE 02-R01	3	45,000
Utility Turf Vehicle - PW Parks	Public Works: Equipment	PWE 03-R02	3	24,000
Mower 10' - PW Parks	Public Works: Equipment	PWE 04-R03	3	70,000
Wood Chipper - PW Parks	Public Works: Equipment	PWE 04-R05	3	95,000
Utility Turf Vehicle - PW CEM	Public Works: Equipment	PWE 04-R06	3	30,000
48" Tractor & Mower - PW CEM	Public Works: Equipment	PWE 08-R04	3	15,000
HVAC/Electrical/Plumber Service Vehicles - PW	Public Works: Equipment	PWE 12-R01	3	70,000
Self-propelled Paver	Public Works: Equipment	PWE 22-02	3	60,000
Cover-All Building	Refuse Collections/Recycling	REF 24-01	3	200,000
2023/2024 E 7th St Reconst-Centennial to TH 61***	Roads	ROADS 23-01	3	2,355,000
2025 City Street Reconstruction Project	Roads	ROADS 23-02	3	139,823

*funding available **funding applied for ***funding probable

Project Name	Department	Project #	Priority	Project
Alley - Btwn Main & 3rd St, Hill to Franklin St	Roads	ROADS 24-02	3	73,600
Sidewalk Rehab/Repair	Sidewalks	WALK 15-R01	3	150,000
Street Sweeper	Surface Water Management	WQI 03-R01	3	200,000
Storm Water Projects	Surface Water Management	WQI 13-R03	3	100,000
Lift Station Pumps	Utilities - Sewer	US 02-R02	3	65,000
Replace Trucks/Equipment -Treatment Plant	Utilities - Sewer	US 07-R02	3	45,000
Vehicle Replacement - Supply	Utilities - Water	UW 03-R01	3	90,000
Reservoir Maintenance	Utilities - Water	UW 07-R01	3	3,000
Well Inspections	Utilities - Water	UW 09-R01	3	60,000

Total for: Priority 3 5,335,423

Priority 4 Maintain quality of life

Public Art Development and Installation	Parks	PARKS 19-02	4	17,500
He Mni Can - Barn Bluff Improvements Phase III*	Parks	PARKS 22-01	4	845,000
Street Reclamation/Recondition	Roads	ROADS 15-R01	4	650,000
Pavement Trail Rehab	Trails	TRAIL 13-R01	4	25,000

Total for: Priority 4 1,537,500

Priority 5 Future Consideration

Major Bldg. Rep Chapel-Window/Door rehab*	Government Buildings	GOB 20-05	5	88,000
Major Bldg Rep Chapel-Floor refinish*	Government Buildings	GOB 20-06	5	55,000
Police Station	Police/Law Enforcement Center	POL 24-01	5	1

Total for: Priority 5 143,001

Total for FY 24

11,873,000

FY 25

Priority n/a

Facility study	Utilities - Sewer	US 23-02	n/a	200,000
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Total for: Priority n/a 200,000

Priority 2 Mandated or Listed Essential

Runway/Taxiway Crack Sealing***	Airport	AIR 12-R01	2	50,000
Airport Master Plan***	Airport	AIR 23-02	2	300,000
Cardiac Monitor Replacement	Ambulance Division	AMB 18-R02	2	175,000
CPR Assist Device	Ambulance Division	AMB 21-01	2	50,000
Government Buildings - Minor	Government Buildings	GOB 13-R01	2	45,000
Major Bldg City Hall UPS Battery replacement	Government Buildings	GOB 20-R07	2	9,600
VMWare Host Server Refresh	Information Technology	IT 21-R01	2	36,000
Mobile Digital Computer Terminals for PSD Vehicles	Police/Law Enforcement Center	POL 02-R01	2	36,000
Replace Squads and Admin Vehicles	Police/Law Enforcement Center	POL 02-R02	2	108,000
Automatic External Defibrillators	Police/Law Enforcement Center	POL 17-R01	2	9,000
Ramp Repairs - LaGrange	Public Works	PW 04-R01	2	18,910
Ramp Repairs - 4th Street (Seminary)	Public Works	PW 05-R01	2	13,420
Ramp Repairs - Studebaker	Public Works	PW 07-R01	2	29,280
Storm Tunnel Rehab	Surface Water Management	WQI 13-R02	2	250,000
Cannon Valley Trail - CIP 2018-2027	Trails	TRAIL 18-R01	2	100,966
Annual Sewer Main Replacement	Utilities - Sewer	US 02-R01	2	70,000
Sewer Slip Lining	Utilities - Sewer	US 10-R01	2	250,000
Final clarifier upgrade	Utilities - Sewer	US 13-R01	2	150,000
Building Maintenance	Utilities - Sewer	US 14-R01	2	60,000
Water Main Extension/Main Cleaning/Replacement	Utilities - Water	UW 11-R01	2	100,000
Building Maintenance	Utilities - Water	UW 13-R02	2	200,000

Total for: Priority 2 2,061,176

*funding available **funding applied for ***funding probable

Project Name	Department	Project #	Priority	Project
Priority 3 Efficiency, labor saving, resource saving				
Ambulance Refurb/Replace, M1	Ambulance Division	AMB 17-R01	3	188,000
Pool Vehicles	Central Services	CS 13-R01	3	40,000
GPS Surveying Instrument	Engineering	ENG 20-R01	3	20,400
Fire Engine Purchase/Lease, Replace Engine 1	Fire Division	FIR 23-01	3	500,000
Major Bldg. Rep City Hall	Government Buildings	GOB 25-01	3	51,000
Baler - Commodities	Incinerator	MRF 20-R01	3	450,000
IT Equipment Purchases	Information Technology	IT 02-R01	3	80,000
AP Anderson Park Improvements*	Parks	PARKS 04-R01	3	55,000
Rifle Optics	Police/Law Enforcement Center	POL 15-R02	3	5,000
4X4 Pickup - PW Streets	Public Works: Equipment	PWE 02-R01	3	45,000
4X4 Pickup - PW Parks	Public Works: Equipment	PWE 02-R02	3	45,000
48" Tractor & Mower - PW CEM	Public Works: Equipment	PWE 08-R04	3	15,000
HVAC/Electrical/Plumber Service Vehicles - PW	Public Works: Equipment	PWE 12-R01	3	70,000
1 Ton Pickup Truck - PW CEM	Public Works: Equipment	PWE 12-R02	3	40,000
Compost Screener - PW	Public Works: Equipment	PWE 13-R01	3	15,000
One Ton Dump Truck - PW Parks	Public Works: Equipment	PWE 14-R01	3	85,000
Dura-Patch Unit	Public Works: Equipment	PWE 20-01	3	50,000
Recycling Utility Vehicle - Recycling	Refuse Collections/Recycling	REF 10-R01	3	30,000
Small Automated Packer trucks	Refuse Collections/Recycling	REF 22-R01	3	300,000
2026 City Street Reconstruction Project	Roads	ROADS 21-02	3	205,000
Alley - Btwn 5th & Grandview, Harrison to Grandvw	Roads	ROADS 22-02	3	450,500
2025 City Street Reconstruction Project	Roads	ROADS 23-02	3	1,413,757
Sidewalk Rehab/Repair	Sidewalks	WALK 15-R01	3	0
Storm Water Projects	Surface Water Management	WQI 13-R03	3	100,000
Lift Station Pumps	Utilities - Sewer	US 02-R02	3	65,000
One Ton Dump Truck - Treatment	Utilities - Sewer	US 22-01	3	85,000
Vehicle Replacement - Distribution	Utilities - Water	UW 05-R01	3	70,000
Skidsteer Loader	Utilities - Water	UW 05-R02	3	60,000
Reservoir Maintenance	Utilities - Water	UW 07-R01	3	350,000
Pot Hole, Valve Turner	Utilities - Water	UW 11-R02	3	65,000
<i>Total for: Priority 3</i>				4,948,657
Priority 4 Maintain quality of life				
Playground Equipment: Neighborhood Parks	Parks	PARKS 05-R01	4	170,000
Replacement of Umbrellas - Colvill Aquatic Center	Parks	PARKS 18-R01	4	10,000
Fence replacement	Parks	PARKS 18-R02	4	20,000
John H. Rich Park Fountain Renovation*	Parks	PARKS 23-02	4	270,000
He Mni Can - Barn Bluff Improvements Phase IV*	Parks	PARKS 24-01	4	42,000
RRFB's - Pio Rd (Malmqui,Burton) & W Ave (Putnam)	Roads	ROADS 23-03	4	440,000
<i>Total for: Priority 4</i>				952,000
Priority 5 Future Consideration				
Cherry Street Improvement*	Roads	ROADS 25-04	5	105,000
<i>Total for: Priority 5</i>				105,000
Total for FY 25				8,266,833
GRAND TOTAL				52,725,221

*funding available **funding applied for ***funding probable



CIP PROJECT REPORT

INDIVIDUAL PROJECT DETAILS:

The following pages present the capital outlay project information, with added detail, for each individual capital project and capital acquisition anticipated to be initiated during the five-year planning period 2021 - 2025. The reports run in departmental 'Alpha' order beginning with the Airport and ending with Utilities – Water.

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21

FY 25 Department Airport

Project # AIR 08-R01

Contact Public Works Director

Project Name Parking Lot Expansion***

Type Improvement

Useful Life 20 years

Account # 209-49810-54120

Points 23.97

Category Land Improvement

Priority 4 Maintain quality of life

Orig Sched Start 2008

Status Active

Description

Total Project Cost: \$100,000

2013 - Parking lot associated with hanger site development and overflow parking

Expand parking lot west of the Bay City Fire Station
Moved 2008 request back to 2010.
MH - 2009 CIP Planning - Moved to 2011
JM - Moved out to 2018, No expansion until business demands it!
TD - Parking lot on the new apron

Justification

Provide additional parking for commercial needs at the facility

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance		75,000				75,000
Total		75,000				75,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund		22,500				22,500
State Airport Aid		52,500				52,500
Total		75,000				75,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Airport

Project # AIR 09-R01

Contact Public Works Director

Project Name Blower for Tractor***

Type Equipment

Account # 209-49810-54200

Points 59.66

Useful Life 12-15 years

Orig Sched Start 2013

Category Equipment: Other

Description

Priority 4 Maintain quality of life

Status Active

Snow blower attachment for the Airport tractor

Total Project Cost: \$15,000

Justification

Needed for cleanup around hangers, reduces snow piles on the corners.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings	15,000					15,000
Total	15,000					15,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund	4,500					4,500
State Airport Aid	10,500					10,500
Total	15,000					15,000

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21

FY 25 Department Airport

Project # AIR 10-R01

Contact Public Works Director

Project Name Airport Lighting Improvements***

Type Improvement

Account # 209-49810-54120

Points 32.86

Useful Life 15 years

Orig Sched Start 2010

Category Equipment: Other

Description

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$150,000

Previous project included building areas, security, parking areas

2021 - Replacement, to be upgrade to LED apron lighting and replacment of apron.

Justification

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design		15,000				15,000
Construction/Maintenance		85,000				85,000
Total		100,000				100,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Federal Airport Entitlement		90,000				90,000
General Fund		10,000				10,000
Total		100,000				100,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Airport

Project # AIR 12-R01

Contact Public Works Director

Project Name Runway/Taxiway Crack Sealing***

Type Improvement

Account # 210-49810-54120

Points 39.09

Useful Life 5 years

Orig Sched Start 2012

Category Land Improvement

Description

Priority 2 Mandated or Listed Essential

Status Active

Total Project Cost: \$270,000

Crack filling for runway and taxiways

Justification

This is a maintenance item that needs to be done each year to make sure the integrity of the blacktop surfaces remains safe for the aircraft using our facility.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance		100,000	10,000		50,000	160,000
Total		100,000	10,000		50,000	160,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Federal Airport Entitlement		90,000			45,000	135,000
General Fund		10,000	10,000		5,000	25,000
Total		100,000	10,000		50,000	160,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Airport

Project # AIR 12-R02

Project Name 72" Mower***

Account # 209-49810-54170

Orig Sched Start 2012

Description

Replace 72" Mower

Points

Contact Public Works Director
 Type Equipment
 Useful Life 10 years
 Category Vehicles
 Priority 3 Efficiency, labor saving,
 Status Active

Total Project Cost: \$54,000

Justification

replacement schedule
 # 371 - 2012 replace in 2022

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings		30,000				30,000
Total		30,000				30,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund		9,000				9,000
State Airport Aid		21,000				21,000
Total		30,000				30,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21

FY 25 **Department** Airport

Contact Public Works Director

Type Improvement

Useful Life 18-20 years

Category Building Improvement

Priority 2 Mandated or Listed Essential

Status Active

Total Project Cost: \$338,620

Project # AIR 13-R01

Project Name Building Repairs/Maintenance***

Account # 209-49810-54140 **Points** 46.45

Orig Sched Start 2013

Description

2018 - Exterior & Interior lighting upgrades SRE & ASC bldgs., \$30,000
 Radiant heat at SRE bldg., \$12,000
 Total is \$42,000, 70/30 split - state airport aid

2019 - ASC bldg. - roof repairs, \$10,000, 70/30 split state airport aid

2020 - Hanger Roof Repairs - Misc. \$30,000 70/30 split state airport aid

2021 - ASC bldg. replace metal panels, exterior walls, \$20,000
 Repair/replace stairs, \$3,640
 Lighting upgrades, \$10,000
 Total is \$36,640, 70/30 split - state airport aid

2022 - 2028 - VFA Study Will identify. \$30,000 70/30 split State airport aid.

Justification

2018 - Exterior & Interior lighting upgrades SRE & ASC bldgs., \$30,000
 Radiant heat at SRE bldg., \$12,000
 Total is \$42,000, 70/30 split - state airport aid

2019 - ASC bldg. - roof repairs, \$10,000, 70/30 split state airport aid

2020 - Hanger Roof Repairs - Misc. \$30,000 70/30 split state airport aid

2021 - ASC bldg. replace metal panels, exterior walls, \$20,000
 Repair/replace stairs, \$3,640
 Lighting upgrades, \$10,000
 Total is \$36,640, 70/30 split - state airport aid

2022 - 2028 - VFA Study Will identify. \$30,000 70/30 split State airport aid.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance	30,000			30,000		60,000
Total	30,000			30,000		60,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund	9,000			9,000		18,000
State Airport Aid	21,000			21,000		42,000
Total	30,000			30,000		60,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Airport

Project # AIR 20-05

Contact Public Works Director

Project Name Apron Access Road

Type Improvement

Useful Life 20 years

Account #

Points 26.52

Category Land Improvement

Orig Sched Start 2020

Priority 3 Efficiency, labor saving,

Status Active

Description

Total Project Cost: \$100,000

Commerical Hanger development has increased need tro access to runway apron.

Runway apron expansion planned over a two phase period, in 2021 and 2024.

Justification

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design			15,000			15,000
Construction/Maintenance			85,000			85,000
Total			100,000			100,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund			100,000			100,000
Total			100,000			100,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Airport

Project # AIR 20-06

Contact Public Works Director

Project Name Lightning Arrester System

Type Equipment

Account #

Points 46.59

Useful Life 10 years

Orig Sched Start 2020

Category Equipment: Other

Priority 2 Mandated or Listed Essential

Description

Status Active

Total Project Cost: \$8,250

A lightning arrester is a device used on electrical power systems and telecommunications systems to protect the insulation and conductors of the system from the damaging effects of lightning. The typical lightning arrester has a high-voltage terminal and a ground terminal.

The airport has experienced two lightning strikes in 2018 and the damage was significant to the lighting system.

Lightning arrestors are recommended to avert the issue in the future. The airport would need 15 of these at \$550 each for a total of \$8,250.00 (2018 estimate)

Justification

The airport has experienced intermittent lightning strikes in the past. In 2018 there have been two lightning strikes and the damage has been significant to the airport runway lighting system. On the west end 9 of the runway light bulbs and two secondary transformers were replaced. On the east end strike 4 secondary transformers, at least 18 bulbs, and two light housings were replaced.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings	8,250					8,250
Total	8,250					8,250
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund	8,250					8,250
Total	8,250					8,250

Budget Impact/Other

With the installation of a lighting protection system, we will save costs replacing and repairing damages to light bulbs and equipment. The system could also prevent the failure of a runway lighting system regulator, with a cost of up to \$15,000.

Project has possible eligibility for 70/30 or 50/50 funding split from MnDOT state airport aid. Funding availability to be determined.

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21

FY 25 Department Airport

Project # AIR 20-07

Contact Public Works Director

Project Name Parallel Taxiway Reconstruction

Type Improvement

Account # 209-49810-54120

Points

Useful Life

Orig Sched Start 2024

Category Land Improvement

Description

Priority 1 Committed or Contracted

Status Active

Reconstruction of the parallel taxiway/Connecting Taxiways

Total Project Cost: \$800,000

Justification

The parallel taxiways will require reconstruction due to the age of the surfaces

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance				800,000		800,000
Total				800,000		800,000
 Funding Sources	 FY 21	 FY 22	 FY 23	 FY 24	 FY 25	 Total
Federal Airport Aid				720,000		720,000
General Fund				80,000		80,000
Total				800,000		800,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Airport

Project # AIR 21-01

Contact Public Works Director

Project Name Runway Apron Construction***

Type Improvement

Account # Points 26.89

Useful Life 25 years

Orig Sched Start 2021

Category Land Improvement

Description

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$850,000

Design and construct new runaway apron over two phases, 2021 and 2024.

Justification

Commercial hanger space has increased necessitating new apron space.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design	85,000					85,000
Construction/Maintenance	765,000					765,000
Total	850,000					850,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Federal Airport Entitlement	765,000					765,000
General Fund	85,000					85,000
Total	850,000					850,000

Budget Impact/Other

10% local funding, assuming 90% federal.

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Airport

Project # AIR 21-R02

Contact Public Works Director

Project Name Hangar Taxilane Extension

Type Improvement

Account # 209-49810-54120

Points

Useful Life 25 years

Orig Sched Start 2021

Category Land Improvement

Description

Priority 1 Committed or Contracted

Status Active

Total Project Cost: \$40,000

Extend taxi lane to accommodate new hangar construction completed for GA

Justification

New hangar completed in 2020 requires access to the rear side of his hangar

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance	40,000					40,000
Total	40,000					40,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund	12,000					12,000
State Airport Aid	28,000					28,000
Total	40,000					40,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Airport

Project # AIR 22-01

Contact Public Works Director

Project Name Runway Reclamation and Repaving***

Type Improvement

Account # Points 43.86

Useful Life 10-15 years

Orig Sched Start 2022

Category Land Improvement

Description

Priority 2 Mandated or Listed Essential

Status Active

Total Project Cost: \$1,800,000

Reconstructing the existing Runway surfaces. Project completed over a two phases, 2022 and 2025.

Justification

Runway integrity is a primary safety consideration and factor for an airport. Runway reclamation and repaving required to maintain airports Operational status.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design				128,000		128,000
Construction/Maintenance				1,672,000		1,672,000
Total				1,800,000		1,800,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Federal Airport Aid				1,620,000		1,620,000
General Fund				180,000		180,000
Total				1,800,000		1,800,000

Budget Impact/Other

None, project 100% funded with federal discretionary airport aid.

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21

FY 25 Department Airport

Project # AIR 23-02

Contact Public Works Director

Type Improvement
Useful Life 15

Category Improvements other than

Project Name Airport Master Plan***
building

Priority 2 Mandated or Listed Essential
Status Active

Account # Points 38.68

Orig Sched Start 2023

Description

Total Project Cost: \$300,000

Airport Master Planning

It has been over 10 years since the last Master Plan update.

FAA regulations require the city to complete an Airport Master Plan to continue to receive Federal Airport Entitlement and State Airport Aid grant funding.

A Master Plan is a valuable working document to detail future physical and operational airport needs.

Justification

Last Master Plan update in 2007. A Master Plan required to maintain airport regional status and to receive federal and state airport aid. The FAA recommends plan updates every 10 years.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design					300,000	300,000
Total					300,000	300,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Federal Airport Entitlement					270,000	270,000
General Fund					30,000	30,000
Total					300,000	300,000

Budget Impact/Other

The project is federal funding eligible based upon a 70% - 30% local match.

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 **Department** Ambulance Division

Project # AMB 17-R01

Contact Fire Chief

Project Name Ambulance Refurb/Replace, M1

Type Equipment

Account # 610-42300-54170

Points

Useful Life 8 years

Orig Sched Start 2015

Category Vehicles

Description

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$1,134,490

Replace ambulance to comply with established replacement plan. Includes Load Pro prep package and Load Pro.

Justification

This vehicle (2004) will have exceeded its life expectancy at the time of replacement. A change in chassis and module design will make remounting the 2004 module cost prohibitive. Consideration of a remount to reduce replacement expense will be used beginning 2017.

Refurbish scheduled in 2025, 2033 and replacement is 2041 scheduled, 2.5% annual inflator included.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings					188,000	188,000
Total					188,000	188,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Ambulance Fund					188,000	188,000
Total					188,000	188,000

Budget Impact/Other

Maintenance expenses associated with aging emergency response vehicles will be reduced. A 2004 vehicle will be traded in with this purchase. Cost/benefit of Remounting the patient care module will be analyzed in preparation for purchase for future years, reducing costs.

Refurbish scheduled in 2025, 2033 and replacement (of 2017 unit) scheduled in 2041, 2.5% annual inflator included.

funding available **funding applied for *funding probable*

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 **Department** Ambulance Division

Project # AMB 18-R02

Contact Fire Chief

Project Name Cardiac Monitor Replacement

Type Equipment

Account # 610-42300-54200

Points

Useful Life 5-10 years

Orig Sched Start 2018

Category Equipment: Other

Description

Priority 2 Mandated or Listed Essential

Status Active

Total Project Cost: \$215,000

Replacement of (4) Zoll X-series Cardiac Monitor/Defibrillators on a replacement schedule

2 Cardiac Monitors for ALS Engine

4 Cardiac Monitors for ALS Ambulances

Justification

Zoll cardiac monitors (4) were purchased in 2016. This purchase is to maintain a scheduled replacement plan ensuring that the cardiac monitors/defibrillators utilized are consistent with modern ACLS requirements, best practices and modern technology.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings					175,000	175,000
Total					175,000	175,000

Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Ambulance Fund					175,000	175,000
Total					175,000	175,000

Budget Impact/Other

Purchase in 2018 is to add an additional unit to the Replacement Schedule

funding available **funding applied for *funding probable*

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 **Department** Ambulance Division

Project # AMB 21-01

Contact Fire Chief

Project Name CPR Assist Device

Type Equipment

Useful Life 7 years

Category Equipment: Other

Priority 2 Mandated or Listed Essential

Status Active

Account #

Points

Orig Sched Start

Description

Total Project Cost: \$125,000

Automatic Chest Compression System device to improve CPR.

Justification

CPR assist device is an essential piece of equipment that saves lives. The American Heart Association has proven that a CPR device will increase the odds of saving a life. The device is able to provide continuous CPR especially when moving a patient involves interruptions. The device also provides continuous CPR so there is not provider fatigue. Currently the units are only on 3 ambulances. This purchase is for the addition of 1 more CPR device for the 4th ambulance. 2024 and 2025 will be the replacement years MSW.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings	25,000			50,000	50,000	125,000
Total	25,000			50,000	50,000	125,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Ambulance Fund	25,000			50,000	50,000	125,000
Total	25,000			50,000	50,000	125,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 **Department** Ambulance Division

Project # AMB 22-R01

Contact Fire Chief

Project Name 2014 Ambulance Refurb/Replace M2

Type Equipment

Account # 610-42300-54170

Points

Useful Life 8 years

Orig Sched Start 2019

Category Vehicles

Description

Priority 2 Mandated or Listed Essential

Status Active

Total Project Cost: \$820,500

Replacement of 2014 ambulance to comply with established replacement plan.

Justification

This vehicle will likely have exceeded its life expectancy at the time of the scheduled replacement, 2038.

A change in chassis and module design may make remounting this module cost prohibitive. Consideration of a remount to reduce replacement expense has been evaluated beginning 2022 refurbishment.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings		185,000				185,000
Total		185,000				185,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Ambulance Fund		185,000				185,000
Total		185,000				185,000

Budget Impact/Other

Maintenance expenses associated with aging emergency response vehicles will be reduced. A 2014 vehicle will be traded in with this purchase. Cost/benefit of Remounting the patient care module will be analyzed in preparation for purchase for future years, reducing costs.

Refurbish scheduled in 2022, 2030 and replacement in 2038 scheduled, 2.5% annual inflator included.

funding available **funding applied for *funding probable*

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 Department Ambulance Division

Project # AMB 23-01

Contact Fire Chief

Project Name Power Cot Replacement

Type Equipment

Account # 610-42300-54200

Points

Useful Life 10

Orig Sched Start 2021

Category Equipment: Other

Description

Priority 2 Mandated or Listed Essential

Status Active

Total Project Cost: \$104,000

Replace existing power cots for ambulances.

Justification

Power cots are used in the ambulance to load patients. Every patient is loaded into the ambulance for transport. The power cot allows the paramedic to mechanically lift the patient instead of physically lifting. Lifting a patient has proven to increase the injury of Paramedics from shoulder, back, and muscle injuries. The Existing power cots were purchased in 2011. Power cots have met their anticipated service life and are due for replacement. We will replace 2 in 2021 and 2 in 2022.MSW

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings	52,000	52,000				104,000
Total	52,000	52,000				104,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Ambulance Fund	52,000	52,000				104,000
Total	52,000	52,000				104,000

Budget Impact/Other

Replacement will eliminate the need for ongoing repairs and improve continuity of operations.

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21 FY 25 Department Central Services

Project # CS 05-R01

Contact Public Works Director

Project Name Pickup Trucks

Type Equipment

Account # 702-49960-54170

Points 33.06

Useful Life 15 years

Orig Sched Start 2005

Category Vehicles

Description

Priority 3 Efficiency, labor saving,

Status Active

Small Pickups for Superintendents

Total Project Cost: \$291,000

Justification

Scheduled replacements

- 2005 Pickup #348 B&G superintendent replace in 2020
- 2007 Pickup #3 Streets op-foreman replace in 2023
- 2019 Pickup #342 1/2 ton Chevy Streets and Utilities Superint replace in 2034

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings			45,000			45,000
Total			45,000			45,000

Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Central Services Fund			45,000			45,000
Total			45,000			45,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21 FY 25 Department Central Services

Project # CS 13-R01

Contact Public Works Director

Project Name Pool Vehicles

Type Equipment

Account # 702-49960-54170

Points 33.37

Useful Life 8 years

Orig Sched Start 2013

Category Vehicles

Description

Priority 3 Efficiency, labor saving,

Status Active

Transportation Vehicle used by all departments

Total Project Cost: \$135,000

Justification

Scheduled Replacement

Replace a 2013 Minivan #343 - high milage vehicle in 2021

Replace a 2017 Pool Car #345 - high milage vehicle in 2025

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings			25,000		40,000	65,000
Total			25,000		40,000	65,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Central Services Fund			25,000		40,000	65,000
Total			25,000		40,000	65,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Elections

Project # ELE 21-01

Contact City Clerk

Project Name AutoMARK Voter Assist Terminals*

Type Equipment

Account #

Points

Useful Life 5 years

Orig Sched Start 2021

Category Equipment: Other

Description

Priority 2 Mandated or Listed Essential

Status Active

Total Project Cost: \$38,205

The City's nine (9) AutoMARK election ballot marking devices are in need of replacement and upgrade.

The AutoMARK allows voters who are visually impaired or have dexterity problems to vote their paper ballot independently.

Typical systems have a touch screen that can be used to make ballot choices. It also has a built-in keypad and headphones for voters who need the audio ballot functionality.

Justification

The AutoMARK units are essential equipment to maintain ADA accessibility for citizens to elections.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings	38,205					38,205
Total	38,205					38,205
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Federal Election Fund	9,000					9,000
General Fund	29,205					29,205
Total	38,205					38,205

Budget Impact/Other

Goodhue County is slated to purchase the units at the end of this year (2020). The full cost for each AutoMARK unit is \$4,245. It's expected that the County will receive \$1,000 per machine from an election equipment grant.

Cost to city for a 2021 purchase is expected to be \$3,245 per unit. Nine units equals \$29,205.

It is expected that an annual licensing or maintenance fee would be required as part of a purchase. That cost is not known at this time.

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21

FY 25 **Department** Elections

Project # ELE 22-01

Contact City Clerk

Project Name Election Poll Pads

Type Equipment

Useful Life 5 years

Category Equipment: Other

Account #

Points

Priority 3 Efficiency, labor saving,

Orig Sched Start 2022

Status Active

Description

Total Project Cost: \$40,000

Purchase eight (8) Poll Pads, one for each polling (voting) location.

A poll pad is an iPad type touch screen electronic polling book device for use by election judges to verify voter eligibility and/or register voters at polling locations.

Polling pads are secure, next generation election technology and would speed up the voting process, reducing the time it takes to vote for citizens in elections.

Justification

Goodhue County is contemplating implimenting polling pads for all polling stations. The exact year is not known at this time. Polling pads have increased efficiencies at polling stations where they are in use.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings		40,000				40,000
Total		40,000				40,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund		40,000				40,000
Total		40,000				40,000

Budget Impact/Other

It's possible that the County could receive \$1,000 per machine from an election equipment grant.

Cost to city for a 2022 purchase is estimated at \$5,000 per unit. Eight units equals \$40,000.

Polling pads have increased efficiencies at polling stations where they are in use. City use of polling pads may reduce the number of election judges needed, saving costs.

It is expected that an annual licensing or maintenance fee would be required as part of a purchase. That cost is not known at this time.

funding available **funding applied for *funding probable*

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Elections

Project # ELE 22-02

Contact City Clerk

Project Name Voting Booths

Type Equipment

Account #

Points

Useful Life 10 years

Orig Sched Start 2022

Category Equipment: Other

Description

Priority 2 Mandated or Listed Essential

Status Active

Total Project Cost: \$5,040

Replacement of portable voting booth units for use at polling stations during elections.

Justification

The city uses portable voting booths placed at polling stations during elections for voter privacy. From time to time the booths need to be replaced due to wear and tear.

A percentage of the booths have reached their end of usefulness and require replacment.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings		5,040				5,040
Total		5,040				5,040
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund		5,040				5,040
Total		5,040				5,040

Budget Impact/Other

Cost to city for a 2022 purchase is estimated at \$5,040.

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 **Department** Engineering

Project # ENG 20-R01

Contact Engineering Director

Project Name GPS Surveying Instrument

Type Equipment

Account # 728-42600-54200

Points

Useful Life 10 years

Orig Sched Start 2020

Category Equipment: Other

Description

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$61,800

The city currently has two GPS units. One GPS unit in Engineering, and one GPS unit in Public Works.

Engineering staff utilize the engineering GPS unit daily. Regularly, engineering staff have been borrowing the Public Work's unit for tying in underground infrastructure and measuring construction quantities. This is a major time saver verses using surveying equipment (setting up the robotic instrument and shooting several points to orient the equipment). Public Works is using the GPS more and more for infrastructure documentation for the Cartegraph system.

Justification

Increasing staff efficiency in the field for tying in underground infrastructure and measuring construction quantities.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings					20,400	20,400
Total					20,400	20,400
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Engineering Fund					20,400	20,400
Total					20,400	20,400

Budget Impact/Other

funding available **funding applied for *funding probable*

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21 FY 25 Department Engineering

Contact Engineering Director

Type Equipment

Useful Life 15 years

Category Vehicles

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$45,000

Project # ENG 24-R01

Project Name Replace Pickup (unit #334)

Account #

Points

Orig Sched Start 2024

Description

Replace unit #334 - 2008 Chevrolet Pickup replace 2023

Justification

Vehicles in engineering are placed on a 15 year replacement cycle to avoid high maintenance and repair costs of an aging city fleet.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings			45,000			45,000
Total			45,000			45,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Engineering Fund			45,000			45,000
Total			45,000			45,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 **Department** Fire Division

Project # FIR 18-01

Contact Fire Chief

Project Name Fire Engine Purchase/Lease, Replace Engine 3

Type Equipment

Account # 101-42200-54160

Points 48.94

Useful Life 22

Orig Sched Start 2018

Category Vehicles

Description

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$700,000

Purchase or lease to conform to replacement schedule. Removal of 1985 fire engine from the fleet.

Move this item forward to 2014-2019 from 2020-2021.

Justification

At the time of replacement this vehicle will be 33 years old. Based on fire study recommendations this engine will have exceeded its useful life (22 years) by 11 years at the time of replacement. It lacks OEM seat belts in the rear, has sustained significant corrosion to the frame, suspension and body, does not meet current emergency vehicle safety standards and lacks technology appropriate for modern firefighting.

Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund PERA - Fire	50,000	50,000	50,000	50,000		200,000
Total	50,000	50,000	50,000	50,000		200,000

Budget Impact/Other

Replacement of this engine will reduce maintenance costs associated with keeping aging emergency equipment response ready. Responder efficiency and safety will be greatly enhanced through advanced vehicle technology and operational capabilities.

funding available **funding applied for *funding probable*

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 **Department** Fire Division

Project # FIR 19-01

Contact Fire Chief

Project Name SCBA Replacement***

Type Equipment

Useful Life 10 years

Category Equipment: Other

Priority 2 Mandated or Listed Essential

Account # **Points** 46.3

Orig Sched Start 2019

Description

Status Active
Total Project Cost: \$351,500

Self Contained Breathing Apparatus (SCBA) Replacement

Justification

Federal Assistance to Firefighters Grants (AFG) was applied in 2019 and denied. The AFG was applied for in 2020 and are still awaiting on the status as of June 2020. If the AFG is denied again than the SCBAs need to be replaced in 2021. This would be fully funded by the General Fund. Current SCBA's meet NFPA 1981, 2007 Edition Standards. With the release of 2018 Edition, RWFD SCBA's will be outdated based on NFPA recommendations and due for replacement. The FD bought 12 used SCBAs from a fire department in MN to help fill out needed amount of SCBAs. Parts for our SCBAS are now discontinued. The requested amount accounts for all riding positions on vehicles. Total project cost is \$351,000.00 MSW .

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings	351,500					351,500
Total	351,500					351,500

Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Federal FEMA Grant	280,000					280,000
General Fund	71,500					71,500
Total	351,500					351,500

Budget Impact/Other

Complete SCBA includes: pack with frame, bottle, face piece and spare bottle. A total of 33 complete SCBA's are needed. Estimated price per complete SCBA in 2019 totals \$10,340.00

AFG funding should be considered to fund this project in the 2018 grant cycle.

funding available **funding applied for *funding probable*

Thursday, January 14, 2021

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21 FY 25 Department Fire Division

Project # **FIR 20-01**

Contact Fire Chief

Project Name **Replacement of Turn-out Gear***

Type Equipment

Account # 101-42200-54200

Points 43.9

Useful Life 7-10 years

Orig Sched Start 2020

Category Equipment: Other

Description

Priority 2 Mandated or Listed Essential

Status Active

Replacement of structural firefighting turn-out gear

Total Project Cost: \$200,000

Justification

Existing turn-out gear was purchased in 2010. Based on NFPA standards it has reached its anticipated service life. Structural firefighting gear is only in-service for 10 years. Currently all of the gear is be sent out for repairs before the 10 year date. Gear is not able to be repaired past the 10 year life cycle. There are multiple factors effecting how long the shelf life of gear lasts for. One is the exposure to extreme temperatures. Second is the exposure to cancer causing agents that exist in a structure fire. Third is the exposure to ultra violet light. Forth is exposure to blood borne pathogens. Fifth is the amount of times gear is washed due to any of the items. We are unable to tell how the fabric is holding up due to all of the exposure. It is the recommendation from the manufacture that the gear only lasts 10 years MSW.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings		200,000				200,000
Total		200,000				200,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund		200,000				200,000
Total		200,000				200,000

Budget Impact/Other

AFG funding should be considered to fund this project in the 2022 grant cycle.

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21 FY 25 Department Fire Division
 Contact Fire Chief
 Type Equipment
 Useful Life 10
 Category Equipment: Other
 Priority 2 Mandated or Listed Essential
 Status Active
 Total Project Cost: \$160,000

Project # FIR 21-03

Project Name Extrication Equipment

Account # Points 52.16

Orig Sched Start 2019

Description

Extrication equipment for 2 vehicles. 1 gas power unit with Hydraulic Spreaders, Hydraulic Cutters, Hydraulic Ram and hoses. 1 Battery powered unit with Spreaders, Cutters, and Ram

Justification

Currently the fire department has an old and incomplete set of extrication equipment on Engine 2 only (Station 1 engine). The current equipment is not capable of cutting through all of the metals that modern vehicles are made with. The equipment does not have the ability to push any metal that impedes on the occupants of the vehicle. We would like to replace a complete set of equipment (gas powered) for Station 1 Engine. A second full set of extrication equipment (battery powered) will be used at station 2 engine. Currently if there is a motor vehicle crash that requires extrication in the station 2 response area both stations will respond with an engine and that would leave the station 1 area without a fire engine during the call. MSW.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings	70,000					70,000
Total	70,000					70,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund	70,000					70,000
Total	70,000					70,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 **Department** Fire Division

Project # FIR 23-01

Contact Fire Chief

Project Name Fire Engine Purchase/Lease, Replace Engine 1

Type Equipment

Account # 101-42200-54160

Points

Useful Life 22

Orig Sched Start 2023

Category Vehicles

Description

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$500,000

Purchase or lease to conform to replacement schedule. Removal of 1996 fire engine from the fleet.

Justification

At the time of replacement, this unit will be 27 years old. Based on fire study recommendations this engine will have exceeded its useful life (22 years) by 5 years at the time of replacement. It does not meet current emergency vehicle safety standards and lacks technology appropriate for modern firefighting.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings					500,000	500,000
Total					500,000	500,000
 Funding Sources	 FY 21	 FY 22	 FY 23	 FY 24	 FY 25	 Total
General Fund					500,000	500,000
Total					500,000	500,000

Budget Impact/Other

Replacement of this engine will reduce maintenance costs associated with keeping aging emergency equipment response ready. Responder efficiency and safety will be greatly enhanced through advanced vehicle technology and operational capabilities.

funding available **funding applied for *funding probable*

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 **Department** Government Buildings

Project # **GOB 13-R01**

Contact Public Works Director

Project Name **Government Buildings - Minor**

Type Maintenance

Useful Life 20 years

Account # 101-00000-54140

Points 51.86

Category Building Improvement

Orig Sched Start 2013

Priority 2 Mandated or Listed Essential

Description

Status Active

Total Project Cost: \$660,000

Sheds, Pump Houses, Shelters, Equipment Buildings, Garages - Roofing, Painting, Siding, HVAC, Plumbing

Justification

The Public Works Dept. maintains over 100 small buildings. Each year staff will determine the exact structures that will be repaired using the VFA Building Maintenance Study and visual inspections of each facility.

Staff has prepared another Excel spreadsheet that identifies each project by building and year of the expenditure. This spreadsheet is available at any time for review.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance	30,000	30,000	30,000	40,000	45,000	175,000
Total	30,000	30,000	30,000	40,000	45,000	175,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund	30,000	30,000	30,000	40,000	45,000	175,000
Total	30,000	30,000	30,000	40,000	45,000	175,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 **Department** Government Buildings

Project # **GOB 20-05**

Contact Shawn Blaney

Project Name **Major Bldg. Rep Chapel-Window/Door rehab***

Type Maintenance

Account # 101-49010-54140

Points 28.84

Useful Life 20 years

Orig Sched Start 2020

Category Building Improvement

Description

Priority 5 Future Consideration

Status Active

Total Project Cost: \$88,000

Repair windows and doors on the Betcher Memorial Chapel in Oakwood Cemetery.

Project eligible for MHS Capital Grants in Aid or MHS Legacy. Need to apply for funding.

Justification

The window and doors on the chapel are original to the building which was built in the early 1900's. Because of the age and nature of the building the doors and windows need significant attention to preserve them for future generations.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design				16,000		16,000
Construction/Maintenance				72,000		72,000
Total				88,000		88,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund				52,000		52,000
State Historic Grant				36,000		36,000
Total				88,000		88,000

Budget Impact/Other

The Chapel is a NRHP structure. Project may be eligible for MHS Capital Grants In- Aid funding, 50/50 split.

funding available **funding applied for *funding probable*

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 **Department** Government Buildings

Project # **GOB 20-06**

Contact Shawn Blaney

Project Name **Major Bldg Rep Chapel-Floor refinish***

Type Maintenance

Account # 101-49010-54110

Points 24.69

Useful Life 20 years

Orig Sched Start 2020

Category Building Improvement

Description

Priority 5 Future Consideration

Status Active

Total Project Cost: \$55,000

Refinish floors in Betcher Memorial Chapel.

Project eligible for MHS Capital Grants in Aid or MHS Legacy. Need to apply for funding.

Justification

The floor in the chapel is original to the building which was built in the early 1900's. Because of the age and nature of the building the floors need significant attention to preserve them for future generations.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance				55,000		55,000
Total				55,000		55,000
 Funding Sources	 FY 21	 FY 22	 FY 23	 FY 24	 FY 25	 Total
General Fund				27,500		27,500
State Historic Grant				27,500		27,500
Total				55,000		55,000

Budget Impact/Other

The Chapel is a NRHP structure. Project may be eligible for MHS Capital Grants In- Aid funding, 50/50 split.

funding available **funding applied for *funding probable*

Thursday, January 14, 2021

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21 FY 25 Department Government Buildings

Project # **GOB 20-08**

Contact Shawn Blaney

Project Name **Major Bldg Rep Library**

Type Equipment

Useful Life 20

Account #

Points 30.86

Category Equipment: Other

Orig Sched Start 2020

Priority 3 Efficiency, labor saving,

Description

Status Active

Replace DDC system

Total Project Cost: \$46,350

Justification

The existing Trane DDC system that was installed when the HVAC system was upgraded around 2008 . The system is difficult to operate and due to this, a service contract is the only way we can control expenses. The City of Red Wing has several Andover DDC systems that are very simple and efficient to use thus no service contract is needed and the annual expenses for service are very low. By incorporating this system into a unified single system, there will be less staff time required and there should be no need for a service contract.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance	0					0
Equip/Vehicles/Furnishings		46,350				46,350
Total	0	46,350				46,350
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund	0	46,350				46,350
Total	0	46,350				46,350

Budget Impact/Other

Reduced staff time and elimination of a needed service contract.

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21 FY 25 Department Government Buildings

Project # **GOB 20-09**

Contact Shawn Blaney

Project Name **Major Bldg Rep City Hall**

Type Equipment

Useful Life 20

Account #

Points 30.86

Category Equipment: Other

Orig Sched Start 2020

Priority 3 Efficiency, labor saving,

Description

Status Active

Replace DDC system

Total Project Cost: \$51,500

Justification

The existing Trane DDC system that was installed when the HVAC system was upgraded around 2005 . The system is difficult to operate and due to this, a service contract is the only way we can control expenses. The City of Red Wing has several Andover DDC systems that are very simple and efficient to use thus no service contract is needed and the annual expenses for service are very low. By incorporating this system into a unified single system, there will be less staff time required and there should be no need for a service contract.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance	0	51,500				51,500
Total	0	51,500				51,500
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund	0	51,500				51,500
Total	0	51,500				51,500

Budget Impact/Other

Reduced staff time and elimination of a needed service contract.

funding available **funding applied for *funding probable*

Thursday, January 14, 2021

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 **Department** Government Buildings

Project # **GOB 20-R07**

Contact Shawn Blaney

Project Name **Major Bldg City Hall UPS Battery replacement**

Type Equipment

Account #

Points 50.13

Useful Life 4 years

Orig Sched Start 2020

Description

Replace 1/2 Batteries in server room UPS

Category Equipment: Other

Priority 2 Mandated or Listed Essential

Status Active

Total Project Cost: \$85,695

Justification

The batteries for the UPS that supports the server room at City Hall degrade overtime. In order to maintain a fully functioning system, it is recommended that the batteries be changed every 4 years. It is staffs intention to change 1/2 of the batteries after 3 years of operation and the other 1/2 after 4 years of operation. After the initial replacement, 1/2 of the batteries would be replaced every other year keeping up with a 4 year replacement cycle.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance	9,180		9,365		9,600	28,145
Total	9,180		9,365		9,600	28,145
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund	9,180		9,365		9,600	28,145
Total	9,180		9,365		9,600	28,145

Budget Impact/Other

This piece of equipment is designed to protect the sensitive equipment in the server room but I does come with annual maintenance fees and battery replacements.

funding available **funding applied for *funding probable*

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21 FY 25 Department Government Buildings

Project # **GOB 23-01**

Contact Shawn Blaney

Project Name **City Hall Fire Alarm**

Type Improvement

Useful Life 10-15 years

Account #

Points 50.16

Category Building Improvement

Orig Sched Start

Priority 2 Mandated or Listed Essential

Description

Status Active

Replacment of the Fire Alarm system at City Hall

Total Project Cost: \$40,000

Justification

The fire alarm system at City Hall was last updated in 2008. The expected life is 10 years.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance			40,000			40,000
Total			40,000			40,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund			40,000			40,000
Total			40,000			40,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 **Department** Government Buildings

Project # **GOB 23-02**

Contact Shawn Blaney

Type Improvement

Useful Life 30 years

Category Improvements other than

Project Name **Training Tower fence**
 building

Priority 3 Efficiency, labor saving,

Status Active

Account #

Points 37.46

Orig Sched Start

Description

Total Project Cost: \$25,000

Install fence around training tower at FS 2

Justification

The training tower needs to have some sort of security. A fence around the perimeter will suffice. There are a lot of different objects that could cause injury to the untrained person. From time to time a drill is set up and an emergency call comes in which requires everyone to leave immediately. The firefighters would not have time to secure each training obstacle. Instead they could lock the access and respond to the scene. One example is an open confined space shaft which someone could fall 4 stories. After we complete practice burns the structure is exposed to high heats. The structure takes a while to go back to ambient temperature which could also cause injury. There is also a lot of money spent on the training tower which needs to last years. To help people from making entry and vandalizing I would like to secure the entire perimeter including the driveway.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance			25,000			25,000
Total			25,000			25,000
 Funding Sources	 FY 21	 FY 22	 FY 23	 FY 24	 FY 25	 Total
General Fund			25,000			25,000
Total			25,000			25,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21 FY 25 Department Government Buildings

Project # **GOB 23-03**

Contact Shawn Blaney

Project Name **Training tower concrete**

Type Improvement

Account #

Points 30.89

Useful Life 30 years

Orig Sched Start

Category Building Improvement

Description

Priority 4 Maintain quality of life

Status Active

Total Project Cost: \$70,000

Install Concrete around the training tower at FS 2

Justification

During training the ground can become littered with sharp objects such as Glass or nails. On Gravel we are not able to see the objects so clean up is nearly impossible. We drive all the way around the build to simulate all different types of training. The concrete can be swept up. The next reason is due to the wear and tear on the fire hose. We drag fire hose over the gravel and the hose becomes imbedded with gravel. The longevity of the fire house will increase over time if the area around the building has a permeant base. When spraying water inside or outside the run off moved the gravel and then the drive becomes uneven. The concrete would but up next to grass to assist in water un off.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance			70,000			70,000
Total			70,000			70,000

Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund			70,000			70,000
Total			70,000			70,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21 FY 25 Department Government Buildings

Project # **GOB 23-04**

Contact Shawn Blaney

Project Name **Sheldon window and door maintenance**

Type Maintenance

Account # Points 31.40

Useful Life 7-10 years

Orig Sched Start

Category Building Improvement

Description

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$100,000

Repair/repaint exterior windows and doors.

Justification

The majority of the exterior windows are wood and original to the building and the In order to maintain the integrity of them a regular paint and maintenance schedule should be set up. Along with the windows, the exterior doors are also wood and need regular maintenance in order to maximize the life of them.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance			25,000			25,000
Total			25,000			25,000
 Funding Sources	 FY 21	 FY 22	 FY 23	 FY 24	 FY 25	 Total
General Fund			25,000			25,000
Total			25,000			25,000

Budget Impact/Other

N/A

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21 FY 25 Department Government Buildings

Project # **GOB 23-05**

Contact Shawn Blaney

Project Name **Training Tower storage garage**

Type Improvement

Account # Points

Useful Life 25 years

Orig Sched Start

Category Buildings

Description

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$30,000

Construct small garage (20xx20) for material storage near the fire training tower.

Justification

In order to safely use the training tower for training, the materials and props used need to be kept outside of the training tower. Because of this, the materials begin to pile up and become unsightly. Often times, these materials need to be kept out of the elements so a storage building is necessary to prolong the life of these materials.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance			30,000			30,000
Total			30,000			30,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund			30,000			30,000
Total			30,000			30,000

Budget Impact/Other

N/A

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21 FY 25 Department Government Buildings

Project # **GOB 24-01**

Contact Shawn Blaney

Project Name **GCHS Cornice repair/repaint**

Type Maintenance

Useful Life 20 years

Account #

Points 28.96

Category Building Improvement

Orig Sched Start

Priority 3 Efficiency, labor saving,

Description

Status Active

Total Project Cost: \$120,000

Repair repaint cornice, replace metal roofing on top.

Justification

The cornice on GCHS is original to the building and is in need of repair in order to preserve it. The paint on the cornice is peeling and it is most likely that it is lead paint due to its age. The metal that is used to form the roof of the cornice is in tough shape and some has come loose and been damaged.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design				20,000		20,000
Construction/Maintenance				100,000		100,000
Total				120,000		120,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund				120,000		120,000
Total				120,000		120,000

Budget Impact/Other

N/A

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 **Department** Government Buildings

Project # **GOB 25-01**

Contact Shawn Blaney

Project Name **Major Bldg. Rep City Hall**

Type Equipment

Useful Life 20

Account #

Points

Category Equipment: Other

Orig Sched Start 2025

Priority 3 Efficiency, labor saving,

Description

Status Active

City Hall garage roof replacement identified by VFA

Total Project Cost: \$51,000

Justification

The DX cooling units for City Hall were installed in 2005 with an original life span of 20 years.

The Roof on the garage at City Hall was also replaced in coordination with the DX equipment installation in 2005

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance					51,000	51,000
Total					51,000	51,000
 Funding Sources	 FY 21	 FY 22	 FY 23	 FY 24	 FY 25	 Total
General Fund					51,000	51,000
Total					51,000	51,000

Budget Impact/Other

N/A

funding available **funding applied for *funding probable*

Thursday, January 14, 2021

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21 FY 25 Department Incinerator

Project # INC 11-R01

Contact Public Works Director

Project Name Forklift

Type Equipment

Account # 603-49610-54170

Points

Useful Life 10 years

Orig Sched Start 2012

Category Vehicles

Description

Priority 3 Efficiency, labor saving,

Status Active

Forklift

Total Project Cost: \$205,000

Justification

308 a 2012 forklift Replace in 2020

310 a 2013 forklift replace in 2023

308 a 2020 forklift replace in 2033

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings			50,000			50,000
Total			50,000			50,000

Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Incinerator Fund			50,000			50,000
Total			50,000			50,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Incinerator

Project # MRF 14-R01

Contact Public Works Director

Project Name Skid Steer Loader

Type Equipment

Account # 603-49610-54170

Points

Useful Life 6 years

Orig Sched Start 2009

Category Vehicles

Priority 3 Efficiency, labor saving,

Status Active

Description

Total Project Cost: \$400,000

Replace skid steer loader used in feeding waste to MERF. Purchase one every two years. F.E.F.C. Operations (2020 skid steer funding went towards purchase of loader in 2020). Next 3 purchases of skid steers will be on an 8 year rotation until 2028.

Justification

This is a normal schedule purchase.

306 - 2014 replace in 2022

303 - 2016 replace in 2024

301 - 2018 replace in 2026

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings		45,000		45,000		90,000
Total		45,000		45,000		90,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Incinerator Fund		45,000		45,000		90,000
Total		45,000		45,000		90,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Incinerator

Project # MRF 17-R01

Project Name Electric Lift

Account # 603-49620-54200

Points

Orig Sched Start 2017

Description

2000 Electric Lift, purchased used, replace existing electric lift

Contact Public Works Director

Type Equipment

Useful Life 10 -12 years

Category Equipment: Other

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$75,000

Justification

Needed for accessing equipment elevated areas, cat walks, magnets, eddy's, garage doors etc.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings	45,000					45,000
Total	45,000					45,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Incinerator Fund	45,000					45,000
Total	45,000					45,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Incinerator

Project # MRF 17-R02

Contact Public Works - Solid Waste

Project Name Roll-Off Boxes

Type Equipment

Account # 603-49625-54200

Points

Useful Life 12-15 years

Orig Sched Start 2017

Category Equipment: Other

Description

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$200,000

10, 20, 30 & 40 yard Roll-Off Boxes used with the City's roll-off rental program and for day to day activities at the Waste Campus for customer drop-off and MRF activities.

Justification

Replacement of existing stock and enhancement of inventory for rental activities.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings	100,000					100,000
Total	100,000					100,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Incinerator Fund	100,000					100,000
Total	100,000					100,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Incinerator

Project # MRF 19-R02

Project Name Semi Tractor

Account # Points

Orig Sched Start 2019

Description

Contact

Type Equipment

Useful Life 15 years

Category Vehicles

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$505,000

Semi-Tractors used to deliver walking floor trailers of RDF to Xcel & Olmsted as well as deliver commodities to markets when cost effective.

Justification

Semis are a critical component of the City's operations to deliver RDF to final disposal location. Semi tractors were bought used and will continue to buy used.

311 - 2005 replace in 2021

315 - 2006 replace in 2026

319 - 2014 replace in 2029

325 - 2016 replace in 2031

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings	75,000					75,000
Total	75,000					75,000

Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Incinerator Fund	75,000					75,000
Total	75,000					75,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Incinerator

Project # MRF 19-R03

Contact Public Works - Solid Waste

Project Name Walking Floor Trailer

Type Equipment

Useful Life 15 -17 years

Account #

Points

Category Vehicles

Orig Sched Start 2019

Priority 3 Efficiency, labor saving,

Description

Status Active

Total Project Cost: \$770,000

Walking Floor Trailers for hauling processed waste to burner

Justification

Purchase of additional walking floor trailers to bolster existing fleet. With waste/fuel increases it is expected that new walking floor trailers will be needed to supplement existing fleet in 2019.

#313 - 2004 replace in 2022

#314 - 2004 replace in 2026

#312 - 2005 replace in 2030

#321 - 2020 replace in 2035

#xxx - 2021 replace in 2036

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings		100,000				100,000
Total		100,000				100,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Incinerator Fund		100,000				100,000
Total		100,000				100,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Incinerator

Project # MRF 20-R01

Contact Public Works Director

Project Name Baler - Commodities

Type Equipment

Account # 603-49620-54200

Points

Useful Life 10 -12 years

Orig Sched Start 2020

Category Equipment: Other

Description

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$525,000

Baler is used to consolidate commodities recovered from recycling and the waste stream. These commodities are sold for revenues that support Waste Campus operations.

Justification

Refurbishment of existing baler system in 2020, this is a complete overhaul of the baler walls and cutting edges, rams, compartments. Purchase of new baler system 2025.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings					450,000	450,000
Total					450,000	450,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Incinerator Fund					450,000	450,000
Total					450,000	450,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Incinerator

Contact Public Works - Solid Waste

Type Maintenance

Useful Life

Category Improvements other than

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$100,000

Project # MRF 21-01

Project Name Access Panels
 building

Account #

Points

Orig Sched Start

Description

Access panels cut into shredder #1 surround and above tip floor for access to shredder #2 for necessary maintenance to shredder shafts and teeth.

Justification

Necessary for maintenance access, one time expenditure.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance	100,000					100,000
Total	100,000					100,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Incinerator Fund	100,000					100,000
Total	100,000					100,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Incinerator

Project # MRF 21-02

Contact Public Works - Solid Waste

Project Name Mobile Shredder

Type Equipment

Account # 603-49625-54200

Points

Useful Life 9

Orig Sched Start 2022

Category Heavy Machinery

Description

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$900,000

Mobile Doppstadt Shredder used in daily activities for shredding wood waste and MSW. First purchased in 2014 (september)

In 2021, equipment needs rehab..

Justification

Mobile shredder critical component in daily activities and necessary source of redundancy in the event that stationary shredders break down.

Purchased in 2014

#316 Replacement schedule 9 years replace in 2023

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings	100,000			800,000		900,000
Total	100,000			800,000		900,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund				400,000		400,000
Incinerator Fund	100,000			400,000		500,000
Total	100,000			800,000		900,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21

FY 25 Department Incinerator

Project # MRF 22-02

Contact Public Works - Solid Waste

Project Name Bituminous Reclaim

Type Improvement

Useful Life 20 years

Account #

Points

Category Street Construction

Orig Sched Start

Priority 3 Efficiency, labor saving,

Description

Status Active

Total Project Cost: \$1,400,000

Bituminous overlay of Waste Campus Parking Lot

Justification

Parking lot at Waste Campus first black topped in 2002

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance		1,400,000				1,400,000
Total		1,400,000				1,400,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund		0				0
Incinerator Fund		500,000				500,000
Refuse/Recycling Fund		500,000				500,000
Sewer Fund		150,000				150,000
Water Quality Improvement Charge		250,000				250,000
Total		1,400,000				1,400,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Incinerator

Project # MRF 23-R01

Project Name Eddy Current

Account # 603-49620-54200

Points

Orig Sched Start 2023

Description

Contact Public Works - Solid Waste

Type Equipment

Useful Life 10 years

Category Equipment: Other

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$320,000

Eddy Current removes non-ferrous metals from the waste stream for resale as commodity and is a key component to the material recovery and refuse derived fuel operations.

Justification

Critical component of the waste processing system to remove non-ferrous metals from the waste stream for sale as commodity and to ensure optimum fuel specifications are met for RDF customer. This project will be an annual 4 year expenditure for MRF equipment refurbishment.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance			100,000			100,000
Total			100,000			100,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Incinerator Fund			100,000			100,000
Total			100,000			100,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Incinerator

Project # MRF 23-R02

Project Name Disk Screen

Account # 605-49700-54200

Points

Orig Sched Start 2024

Description

Contact Public Works - Solid Waste

Type Equipment

Useful Life 10 -12 years

Category Equipment: Other

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$170,000

Disk Screen aids in the removal of materials >1" in size. These materials are typically referred to as "fines" and they have a low BTU content with high contamination of non-burnable materials.

Justification

Disk screens have a significant amount of grit that passes through the machine and it is very important to remove this material from the waste stream/fuel. This project will be an on-going 4 year maintenance outage starting in 2023 to ensure equipment is kept in good condition.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance			50,000			50,000
Total			50,000			50,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Incinerator Fund			50,000			50,000
Total			50,000			50,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Incinerator

Project # MRF 23-R03

Contact Public Works - Solid Waste

Project Name Secondary Shredder

Type Equipment

Account # 603-49625-54200

Points

Useful Life 12-15 years

Orig Sched Start 2023

Category Equipment: Other

Description

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$320,000

Secondary Shredder is the final shredder in the MSW processing operations. This shredder takes all materials and brings them down to a final size required by the fuel specifications in the City's contract with Xcel.

Justification

Critical component of the City's waste processing system, will need scheduled maintenance periods to ensure proper operation. This funding will be a part of a 4 year refurbishment outage for all MRF equipment.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance			100,000			100,000
Total			100,000			100,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Incinerator Fund			100,000			100,000
Total			100,000			100,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Incinerator

Project # MRF 23-R04

Contact Public Works Director

Project Name Conveyor Systems

Type Equipment

Account # 603-49620-54200

Points

Useful Life 10 -12 years

Orig Sched Start 2015

Category Equipment: Other

Description

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$200,000

Conveyor's are used to transport waste throughout the MRF, this conveyance is critical to daily operations.

Justification

Conveyors are in constant use at the City's MRF and need to be replaced on an as needed basis, typically 10+ years depending upon the location of the conveyor and the primary consistuent that travels on the conveyor.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings			50,000			50,000
Total			50,000			50,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Incinerator Fund			50,000			50,000
Total			50,000			50,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Incinerator

Project # MRF 23-R05

Contact Public Works - Solid Waste

Project Name Primary Shredder

Type Maintenance

Account # 603-49625-54200

Points

Useful Life 12-15 years

Orig Sched Start 2024

Category Equipment: Other

Description

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$290,000

Primary Shredder manages all oversized and bulky wastes that enter into the system to help in the reduction of material destined for the landfill due to the size of this material.

Justification

Critical component to the City's Waste processing system. This piece of equipment will need scheduled refurbishments on a 4 year maintenance/outage schedule.

Years, 2023, 2027 and 2031 require replacement of cutter table and shafts.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance			80,000			80,000
Total			80,000			80,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Incinerator Fund			80,000			80,000
Total			80,000			80,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Incinerator

Project # MRF 23-R06

Project Name Magnet

Account # 603-49620-54200

Points

Orig Sched Start 2022

Description

Crossbelt magnets systems for the removal of ferrous metals from the waste and recycling streams

Contact Public Works Director

Type Equipment

Useful Life 10 -12 years

Category Equipment: Other

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$250,000

Justification

Critical component of the waste processing operations to ensure clean fuel and to recover metal for commodity value. Reduces wear and tear on equipment through removal. This will be a part of a 4-year outage program to maintain MRF equipment.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance			75,000			75,000
Total			75,000			75,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Incinerator Fund			75,000			75,000
Total			75,000			75,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Incinerator

Project # MRF 24-01

Project Name MSW Trommel

Account # 603-49620-54200

Points

Orig Sched Start 2024

Description

Trommel used inside MRF to separate waste into 2", 6" and overs.

Contact Public Works - Solid Waste

Type Equipment

Useful Life 20 years

Category Equipment: Other

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$350,000

Justification

These items have a significant amount of wear and tear and garbage by nature is corrosive, especially after 20+ years of operation. This aids in the processing of waste for removal of commidiites and low BTU fines fractions of the waste. The City's current Trommel was purchased used and was likely built in the early 1990's.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings				350,000		350,000
Total				350,000		350,000
 Funding Sources	 FY 21	 FY 22	 FY 23	 FY 24	 FY 25	 Total
Incinerator Fund				350,000		350,000
Total				350,000		350,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 **Department** Information Technology

Project # IT 02-R01

Contact I.T. Director

Project Name IT Equipment Purchases

Type Technology

Account # 710-49985-54190

Points

Useful Life 5

Orig Sched Start 2002

Category Equipment: Office

Description

Priority 3 Efficiency, labor saving,

Status Active

Computer equipment and related components

Total Project Cost: \$1,605,000

Justification

Replacement equipment for outdated equipment and new purchases

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings	70,000	70,000	80,000	80,000	80,000	380,000
Total	70,000	70,000	80,000	80,000	80,000	380,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Information Technology Fund	70,000	70,000	80,000	80,000	80,000	380,000
Total	70,000	70,000	80,000	80,000	80,000	380,000

Budget Impact/Other

Computers and equipment need to stay current. New pc's are needed as staff requires, replacements are needed as old pc's get outdated or worn out. Affects all staff performance.

funding available **funding applied for *funding probable*

Thursday, January 14, 2021

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 **Department** Information Technology

Project # IT 16-R01

Contact I.T. Director

Project Name Security Cameras

Type Equipment

Account # Various

Points 43.63

Useful Life 5 years

Orig Sched Start 2016

Category Equipment: Other

Description

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$250,000

Security Cameras. The City has a need for video cameras for security and safety purposes.

Justification

The City has a need for video cameras for security and safety purposes at various locations.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings		50,000		50,000		100,000
Total		50,000		50,000		100,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund		50,000		50,000		100,000
Total		50,000		50,000		100,000

Budget Impact/Other

An annual maintenance agreement will be necessary, those costs have yet to be determined.

funding available **funding applied for *funding probable*

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 **Department** Information Technology

Project # IT 21-02

Contact I.T. Director

Project Name Core Switch Replacement

Type Equipment

Account # 710-49985-54190

Points

Useful Life 5 years

Orig Sched Start 2021

Category Equipment: Office

Description

Priority 2 Mandated or Listed Essential

Status Active

Total Project Cost: \$35,000

The core switch is the main component of the Cty network controlling all network routing.

Justification

The current core switch was purchased used and is approximately 15 years old which is beyond the recommended life of most network equipment. If the switch fails the entire City network will lose service.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings	35,000					35,000
Total	35,000					35,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Information Technology Fund	35,000					35,000
Total	35,000					35,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 **Department** Information Technology

Project # IT 21-R01

Contact I.T. Director

Project Name VMWare Host Server Refresh

Type Equipment

Account # 710-49985-54190

Points

Useful Life 3-5

Orig Sched Start 2021

Category Equipment: Office

Description

Priority 2 Mandated or Listed Essential

Status Active

Total Project Cost: \$108,000

Periodic replacement of VMWare host servers in City NOC.

Justification

The VMWare host servers are the server hardware that all the City's virtual servers run on. These are critical equipment since without them no City software applications that aren't cloud hosted are available.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings	36,000				36,000	72,000
Total	36,000				36,000	72,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Information Technology Fund	36,000				36,000	72,000
Total	36,000				36,000	72,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21 FY 25 Department Inspections

Project # INSP 14-R01

Contact Engineering Director

Project Name Pickup for Building inspections

Type Equipment

Account # 291-42400-54170

Points

Useful Life 15

Orig Sched Start 2014

Category Vehicles

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$112,000

Description

Replace unit # 254 2008 Ford Escape Replace in 2023
 Replace unit #353 2016 Chey Pickup on a 15 year cycle. Replace in 2031

Justification

This will allow us to keep the Planning department vehicles current and hopefully avoid high maintenance and repair costs associated with older vehicles.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings			37,000			37,000
Total			37,000			37,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Building Inspection Funds			37,000			37,000
Total			37,000			37,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Marina

Project # MAR 13-R01

Contact Public Works Director

Project Name Security Cameras

Type Equipment

Account # 605-49700-54200

Points

Useful Life 7-10 years

Orig Sched Start 2013

Category Equipment: Other

Description

Priority 2 Mandated or Listed Essential

Status Active

Install security cameras at Ol' Miss & Colvill Marina and the Storage Area

Total Project Cost: \$100,000

Justification

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance		50,000		50,000		100,000
Total		50,000		50,000		100,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Marina Funds		50,000		50,000		100,000
Total		50,000		50,000		100,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Marina

Project # MAR 15-01

Contact Public Works Director

Type Improvement

Useful Life 12-15 years

Category Improvements other than

Project Name Security Lighting - Boat Storage Area building

Priority 3 Efficiency, labor saving,

Account # 605-49700-54150

Points

Status Active

Orig Sched Start 2015

Total Project Cost: \$15,000

Description

Security Lighting - Boat Storage area on Levee Road

Justification

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance		15,000				15,000
Total		15,000				15,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Marina Funds		15,000				15,000
Total		15,000				15,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21

FY 25 Department Marina

Project # MAR 16-R01

Contact Public Works Director

Type Improvement

Useful Life 20 years

Category Improvements other than

Project Name Dock Repair/Replacement building

Priority 2 Mandated or Listed Essential

Account # 605-49700-54150

Points

Status Active

Orig Sched Start 2016

Total Project Cost: \$265,000

Description

Replace floats, boards, and upgrade electrical

Justification

Plastic barrells are no longer recommended for use as floats. Would be upgrading to approved floatation products.

Boards on the docks are original. Starting to rot out and having to replace a number of boards each year. Would be upgrading to an approved materaill.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance	60,000		65,000			125,000
Total	60,000		65,000			125,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Marina Funds	60,000		65,000			125,000
Total	60,000		65,000			125,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21

FY 25 Department Parks

Project # **PARKS 04-R01**

Contact Public Works Director

Project Name **AP Anderson Park Improvements***

Type Improvement

Account # 101-45299-54120

Points 46.80

Useful Life 25

Orig Sched Start 2009

Category Land Improvement

Description

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: **\$833,200**

Various improvements to A. P. Anderson Park, including parking lot, overlays, shelter and restroom improvements.

Also, a toddler aquatic splash pad in a location to be determined. If the final location is determined to be AP Park, project needs to be coordinated with the overall plan for AP Anderson park improvements. \$275,000 (\$55K planning, \$220K construction) for this amenity is included with the budget.

SB- A restroom upgrade should be considered to be included with a splash pad. Also it is possible that the funding for the splash pad could be provided through philanthropic support.

SB- Due to the complexity to implement the AP master plan, I moved the construction funding out to 2022. In order to implement the AP plan, upgrades would have to be made at other facilities making the planning and budgeting process more cumbersome.

Justification

2012 Upgrade to restrooms to meet ADA requirements.

2012 New Picnic/Rain Shelter

MH 2009 CIP Planning - Moved \$75K in 09 to 2012. Moved again to 2016.

RS 2017 CIP Planning, moved forward to coincide with City Wide Comp Planning - Park & Rec component. As part of the update to the city's Comprehensive Plan, the desire for this type of water feature needs to be vetted and location determined within the Parks & Recreation component of the Plan. Staff believes that a secondary water recreational feature is desired for young toddlers in a location to be determined.

The bathrooms at AP do not meet ADA requirements. The restrooms at AP are utilized heavily due to the upgrades to the playground and tennis court near the restroom building. The youth soccer association partnered with CORW to make their home field at AP and that is located next to these bathrooms.

There are no reservable shelters on the west end of the park where the playground, soccer field and baseball diamond are. The large shelter at AP gets heavy use and the park is more than large enough to accommodate multiple gatherings at once.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design					55,000	55,000
Total					55,000	55,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund					55,000	55,000
Total					55,000	55,000

Budget Impact/Other

160616 RS - The proposed splash pad will have an impact on the Public Works operational budget. For the operational period (three months) daily monitoring of water quality, weekly cleaning and startup/shut down will be necessary. Labor is estimated at .10 FTE (204 hours). Maintenance material/contract costs and operations, estimated at \$3,800 annually (2015).

Staff will work with local non-profit(s) to secure \$100,000 in leverage from private sources for the splash pad project.

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Parks

Project # **PARKS 05-R01**

Contact Public Works Director

Project Name **Playground Equipment: Neighborhood Parks**

Type Improvement

Account # 101-45299-54200

Points 46.7

Useful Life Unknown

Orig Sched Start 2005

Category Equipment: Other

Description

Priority 4 Maintain quality of life

Status Active

Total Project Cost: \$1,165,000

Improvements to grounds and play equipment within the park.

- 2013 - Replace equipment at South Park, originally installed in the 1990-91.
- 2015 - Replace equipment at Roosevelt, originally installed in 1993.
- 2017- Replace equipment at Pine Valley Park installed in late 1980s?
- 2018 - Put new Senior Citizen Playground in at Bay Point or Colvill Park
- 2019- Replace equipment at Bluff View Park, Note moved to 2019 from 2020
- 2021- Replace equipment High Park park
- 2023-Replace equipment at

Justification

To maintain the quality of the City's park system and meet ADA requirements.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings			160,000		170,000	330,000
Total			160,000		170,000	330,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund			160,000		170,000	330,000
Total			160,000		170,000	330,000

Budget Impact/Other

Replacement parts for playgrounds are extremely expensive so by replacing the playground before major repairs are needed will save time and labor by staff and keep the users of the playground safe.

funding available **funding applied for *funding probable*

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Parks

Project # PARKS 18-R01

Contact Public Works Director

Type Improvement

Useful Life 10 years

Category Improvements other than

Project Name Replacement of Umbrellas - Colvill Aquatic Center building

Account # 101-45124-54200

Points 41.92

Priority 4 Maintain quality of life

Orig Sched Start 2018

Status Active

Description

Total Project Cost: \$30,000

The fabric material on the sun shade umbrella's at the aquatic center were installed new in 2000.

The life expectancy of the fabric is 7-10 years. Fabric replacement is scheduled for every 10 years based upon life expectancy..

Justification

The Aquatic Center opened in 1999. Staff has had the fabric on the 4 umbrellas repaired several times. The life expectancy of the fabric is 10years.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance					10,000	10,000
Total					10,000	10,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund					10,000	10,000
Total					10,000	10,000

Budget Impact/Other

N/A

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Parks

Project # PARKS 18-R02

Contact Shawn Blaney

Type Improvement

Useful Life 20

Category Improvements other than

Project Name Fence replacement building

Priority 4 Maintain quality of life

Account # Points 30.78

Status Active

Orig Sched Start 2018

Total Project Cost: \$138,000

Description

Various fence replacement projects

Justification

The fences protecting users and spectators at the various ball fields at both the Athletic Field and AP Anderson parks are a mismatch of fence types and ages. Several areas of fencing are bowed from being used for batting practice and posts being hit by vehicles and equipment. These deficiencies can be considered unsafe and should be addressed.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance	10,000		18,000		20,000	48,000
Total	10,000		18,000		20,000	48,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund	10,000		18,000		20,000	48,000
Total	10,000		18,000		20,000	48,000

Budget Impact/Other

N/A

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21

FY 25 Department Parks

Project # PARKS 19-01

Contact Shawn Blaney

Type Improvement

Useful Life 20

Category Improvements other than

Project Name Various repairs at Lagrange Park building

Account # Points 35.93

Priority 4 Maintain quality of life

Orig Sched Start 2018

Status Active

Total Project Cost: \$1,375,000

Description

Lagrange Park was originally constructed in 1987 with a central water feature, brick walls, and landscaping. The park is a popular spot for wedding and tourist photo's due to it's location in the heart of downtown.

The park has slowly worn and is in need of significant repairs. The brick walls have loseend mortar and broken brick. The paint on the handrailings is chipped and peeling along with some being damaged. The wall caps have degraded and are falling apart. The trees in the park have grown to the point that the landscaping areas have raised and their root structures are causing problems with the walls.

Justification

Lagrange Park has remained largely un touched since the time it was built in the late 1987. There are areas within the park that have significant degradation which will become a liability at some point.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design	160,000					160,000
Construction/Maintenance		200,000	1,000,000			1,200,000
Total	160,000	200,000	1,000,000			1,360,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund	160,000	200,000	1,000,000			1,360,000
Total	160,000	200,000	1,000,000			1,360,000

Budget Impact/Other

N/A

*funding available **funding applied for ***funding probable

Active Capital Improvement Program City of Red Wing, MN

thru FY 21

FY 25 Department Parks

Project # **PARKS 19-02**

Contact Community Development

Type Improvement

Useful Life 15

Category Improvements other than

Project Name **Public Art Development and Installation**
building

Priority 4 Maintain quality of life

Status Active

Account # Points 20.63

Orig Sched Start 2019

Total Project Cost: \$52,500

Description

The project is the installation of Public Art at various locations within the downtown, riverfront areas and pedestrian ways. The public art works may include street furniture, decorations, paving and landmarks, and may take on many forms including sculpture; decorative ironwork, mosaic flooring, story boards and murals.

The project is to establish a Public Art fund over a period of years, to be used in partnership with arts groups and local benefactors as leverage funding.

The TH 61 (Main Street) and Levee Road reconstruction projects and the new river crossing bridge project will provide new opportunities to incorporate public art. The art will serve as way-finding elements and focal points that enhance the areas identities and create a pedestrian friendly environment.

First year (2020) target project; the new river crossing bridge project at Plum and 3rd Street Intersection.

Justification

Communities that are committed to providing opportunities for experiencing art are considered more livable because they are attractive to businesses and industry and they offer a higher quality of life for residents. This project fits within the 2040 City Comprehensive Plan and is an identified action within the City's adopted 2009 Downtown Action Plan.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance	15,000			17,500		32,500
Total	15,000			17,500		32,500
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund	15,000			17,500		32,500
Total	15,000			17,500		32,500

Budget Impact/Other

Budgetary impacts of the project will be dependent upon the final type and style of public art selected and the actual locations. A rough estimate of annual maintenance would be 60 hours of seasonal help labor per object.

For one art object in a high profile/public location the estimated maintenance cost including: wages, misc. supplies, equipment usage (wear and tear) is 60 hours per object at \$28.00 per hour (2020 rates) or \$1,680 per year.

funding available **funding applied for *funding probable*

Thursday, January 14, 2021

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21

FY 25 Department Parks

Project # **PARKS 19-03**

Contact Engineering Director

Project Name **River Renaissance III - Upper Harbor Ped Bridge*****

Type Improvement

Useful Life 30 years

Category Land Improvement

Priority 1 Committed or Contracted

Status Active

Account # 420-45190

Points 42.19

Orig Sched Start 2019

Description

Total Project Cost: \$2,510,044

The project is a continuation of the River Town Renaissance for the Upper Harbor/Bay Point Park areas. Phase IV of the River Renaissance includes the construction of a pedestrian bridge over the CP Railroad tracks in the vicinity of Pottery Pond or Jackson Syreet. Adding a pedestrian/bicyclist bridge over the railroad tracks will increase connectivity into the Pottery and Old West Main district from the Pottery Pond & Bay Point Park areas. Currently, the only access into the Old West Main District is at Withers Harbor Drive and the at grade railroad crossing at Jackson Street.

Estimate for the pedestrian bridge is \$1,811,250 (build 2019-2020).

Construction - \$1,449,000
Contingency 5% - \$72,450
Construction Total - \$1,521,450

Permanent Easement/Construction Permit - \$10,000
Professional Services 18% - \$260,820
Miscellaneous Expenses - \$18,980

Project Total - \$1,811,250

5/21/2019 RR - Updated Costs
Project Total = \$2,775,000
3/16/2020 - \$2,510,144

Justification

This project is an integral component piece of the Upper Harbor Master Plan, Old West Main - Pottery District Master Plan and the City's Comprehensive Plan. This project meets the community desire for an enhanced Bay Point Park, Riverfront and Pottery District.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design	125,000					125,000
Construction/Maintenance	2,000,044					2,000,044
Total	2,125,044					2,125,044
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Federal Highway Funds	340,000					340,000
Total	340,000					340,000

Budget Impact/Other

The pedestrian bridge will require ongoing maintenance and will have a future capital reinvestment/renewal cost for the life of the project. It can be reasonably assumed that the ongoing O & M costs for the bridge would be similar to the City's existing pedestrian bridge over Highway 61 in upper Burnside, snow removal, lawn & brush work and occasional sealing or painting.

Project has a shorthfall of \$655,596 as of August 20, 2020.

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Active Capital Improvement Program

City of Red Wing, MN

thru FY 21

FY 25 Department Parks

Project # **PARKS 22-01**

Project Name **He Mni Can - Barn Bluff Improvements Phase III***

Account # 460-45210

Points 37.31

Orig Sched Start 2022

Description

The Park's Master Plan details a phased 10 year (2017-2026) improvement and renewal plan for repairs, replacements and installation of new amenities for the Park and historic elements.

For 2022, the project the design and development of the Carlson Plaza. The project includes: access trail enhancements including ADA access, plaza platform, interpretative elements, landscape/hardscape, fixtures and furnishing amenities, lighting, security-communications.

Justification

Elements of the park's master plan (completed and adopted 2016) will require city investment and commitment to leverage available private and state grant funding sources. In 2015-2016 the city and state made a large investment to stabilize and restore the Historic Carlson Kiln. The Kiln site is a NRHP listed site and draws local and regional visitors and is an important amenity to the regional park.

Prior to the initiation of the first renovation and renewal phase of the project, no substantial or sustainable improvements or investments were made to the park. Investment for proposed improvements and enhancements are critical to maintain the park environment and habitats for future generations.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design			30,000	119,000		149,000
Construction/Maintenance				726,000		726,000
Total			30,000	845,000		875,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund			30,000	188,750		218,750
State Legacy Funding				656,250		656,250
Total			30,000	845,000		875,000

Budget Impact/Other

Budgetary operational impacts are anticipated to slightly increase over and above current levels with this project. Dependent upon final design elements O&M costs for electricity, security, etc., will add to annual O&M. Another concern is park property, fixtures, and fixed improvements being vandalized. Design/product will incorporate vandal resilient material wherever possible.

It should be noted, as new facilities are added, annual O & M will increase incrementally dependent upon the final facilities constructed. Capital replacement costs will increase for renewal and replacements in 15 to 20 year period cycle also.

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Parks

Project # PARKS 23-02

Contact Shawn Blaney

Project Name John H. Rich Park Fountain Renovation*

Type Improvement

Account #

Points

Useful Life 20

Orig Sched Start 2023

Category Land Improvement

Description

Priority 4 Maintain quality of life

Status Active

Total Project Cost: \$270,000

John H. Rich Park is located between Main Street and West Third Street and East and West Avenues. Originally the site of this park was a sand lot between the library and the post office and was named Broadway Park. John H. Rich, an active founding member of the Civic League, donated \$5,000 to finance the development of this park during the City Beautiful Movement. It has been landscaped with a fountain, pool, pergola and symmetrical bands of flowers with limestone sidewalks and granite benches. The Park is the home of the a military veterans Memorial, honoring all Goodhue County citizens who have died during their military service, The Park is a highly visible destination.

The fountain basin was modified due to structural failures of the existng basin during a park modernization (pre 1987). The project would restore the fountain basin size and spray to its original or similar design.

Justification

The Park is in generally good condition with the exception of the water fountain. The water fountain is the central feature of the Park. There are ongoing problems with the pumps and other mechanical parts of the water fountain. The modified basin is at or close to its operational life span.

The city has engaged a consulate with public park expertise to review issues and renovation needs in the park, including the fountain. The report/study will provide recommendations and estimated costs for improvements. The report is expected in the later part of 2019.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design					30,000	30,000
Construction/Maintenance					240,000	240,000
Total					270,000	270,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund					270,000	270,000
Total					270,000	270,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Parks

Project # PARKS 23-03

Contact Shawn Blaney

Type Maintenance

Useful Life 30 years

Category Improvements other than

Project Name Fishing pier stabilization*
 building

Priority 4 Maintain quality of life

Account #

Points

Status Active

Orig Sched Start

Description

Total Project Cost: \$36,000

Fishing Pier, East Point , stabilization

Justification

Fishing Pier, East Point – This fishing pier allow ready access for fishing on the river for Citizens who don't have a boat or other means of fishing the river. The Ramp Landing for this fishing pier is falling away from the bank creating a dangerous connection from the Ramp to the Park.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design			12,000			12,000
Construction/Maintenance			24,000			24,000
Total			36,000			36,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund			36,000			36,000
Total			36,000			36,000

Budget Impact/Other

N/A

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Parks

Project # PARKS 23-04

Contact Shawn Blaney

Type Maintenance

Useful Life 30 years

Category Improvements other than

Project Name Guest Dock pier stabilization*
 building

Priority 4 Maintain quality of life

Status Active

Account #

Points

Orig Sched Start

Description

Total Project Cost: \$39,000

Guest Dock, Boat Ramp stabilization

Justification

This dock is for Citizens getting on and off boats at the public boat ramp. The Ramp Landing is falling away from the bank much like the fishing pier and is also creating a dangerous connection from the Ramp to the Park. Since this dock is intended for loading of people onto boats a sidewalk should be installed from the parking lot. There have been requests for an ADA lift to get people with those needs onto boats and this would be the best location for a lift. This dock and ramp are in need of new floats and boards as the current ones have deteriorated.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design			13,000			13,000
Construction/Maintenance			26,000			26,000
Total			39,000			39,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund			39,000			39,000
Total			39,000			39,000

Budget Impact/Other

N/A

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Parks

Project # PARKS 23-R01

Contact Public Works Director

Project Name Aquatic Center Equipment Repair & Renewal

Type Equipment

Account # Points 56.33

Useful Life 7 years

Orig Sched Start 2023

Category Equipment: Other

Description

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$110,000

Various equipment renewals and repairs at the Aquatic Center:

Sand for sand filters: 13K (est. cost 2023)

Various Pump repairs: 7.5K (est. cost 2023)

Gel coat Water Slide: 30K (est. cost 2023)

Justification

There are several pieces of equipment at the Aquatic Center that have a standard life cycle. Several of these pieces of equipment are crucial to the operation of the facility and a failure could shut the facility down until repaired.

An example of these pieces of equipment is the sand in the sand filters. The standard practice is to replace the sand in the filters every 5 years but staff has had good luck stretching this to 7 years.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings			50,500			50,500
Total			50,500			50,500
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund			50,500			50,500
Total			50,500			50,500

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21

FY 25 **Department** Parks

Contact Community Development

Type Improvement

Useful Life 18-20 years

Category Land Improvement

Priority 4 Maintain quality of life

Status Active

Total Project Cost: \$1,382,000

Project # PARKS 24-01

Project Name He Mni Can - Barn Bluff Improvements Phase IV*

Account # 460-45210

Points 34.72

Orig Sched Start 2024

Description

The Park's Master Plan details a phased 10 year (2017-2026) improvement and renewal plan for repairs, replacements and installation of new amenities for the Park and its historic elements.

For 2024, the project is the design and development of the Restrooms, Visitor Information & Interpretation are of the existing pump house. This project includes an addition to accommodate ADA toilets and a small storage area.

Justification

Elements of the park's master plan (completed and adopted 2016) will require city investment and commitment to leverage available private and state grant funding sources. During the master planning, restrooms were one of the, if not the, most mentioned needed amenity improvements.

Prior to the initiation of the first renovation and renewal phase of the project, no substantial or sustainable improvements or investments were made to the park. Investment for proposed improvements and enhancements are critical to maintain the park environment and habitats for future generations.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design					42,000	42,000
Total					42,000	42,000

Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund					42,500	42,500
Total					42,500	42,500

Budget Impact/Other

Budgetary operational impacts are anticipated to increase over and above current levels with the completion of this project. Dependent upon final design elements O&M costs for electricity, security, etc., will add to annual O&M. Another concern is park property, fixtures, and fixed improvements being vandalized. Design/product will incorporate vandal resilient material wherever possible. The costs associated with daily cleaning, supplies and spring/fall opening and closing is estimated to be \$15,000 (2024) annually.

It should be noted, as new facilities are added, annual O & M will increase incrementally dependent upon the final facilities constructed. Capital replacement costs will increase for renewal and replacements in 15 to 20 year period cycle also.

*funding available **funding applied for ***funding probable

Active Capital Improvement Program thru FY 21 - FY 25
City of Red Wing, MN

Department Police/Law Enforcement Center

Project # POL 02-R01

Contact Police Chief

Project Name Mobile Digital Computer Terminals for PSD Vehicles

Type Technology

Useful Life 5 years

Category Equipment: Other

Account # 101-42100-54200

Points 59.89

Priority 2 Mandated or Listed Essential

Orig Sched Start 2002

Status Active

Description

Total Project Cost: \$432,000

MDT's and MDC's are instruments placed in the vehicles to provide immediate computer data and communication via the computer not the dispatcher. Each fire and police vehicle that is used on a constant basis would require a unit. Mobile Data Terminals will connect with the state as well as local databases allowing searches and report writing from the squad and the ability for intersquad e-mail.

It is estimated that MDT's or MDC's will cost \$6,000 per squad and this will include intallation. It is believed that 8 marked partrol cars and 4 investigative cars will initially receive these units for a total estimated cost of \$72,000.

MH - 2009 CIP Planning - 2010 is actual purchase of MDT's and software and licensing at \$15,000 each, 2014 is replacement for 6 MDT's, 2014 is replacement for 6 MDT's and 2021 is replacement for 6 MDT's and 2022 is replacement of 6 MDT's all are figured on \$6,000 each.

Justification

Technology is changing everyday and we are all ready several years behind. Radio is quickly being overwhelmed by voice transmissions and cannot be made secure without expensive equipment. Mobile Data allows officers to receive sensitive dispatches in a very secure system and to share data between units and dispatch. Reports can be completed in the squad cars and normal license and registration checks can be completed by the officer in the field lessening the impact to already overloaded voice channels. Immediate access to information is also an officer safety advantage.

2-13-12 The plan would be to replace all 12 mobile computers at the same time. The computers would be ordered in late 2014 with the costs being shared equally in the 2014 and 2015 budgets (The County IT's preference is to replace all computers at the same time, so the County would likely adhere to a similar schedule). There are some unknown potential costs associated with this expenditure, but \$6,000 is being budgeted per unit which would cover the computer, updated Office software, new printer, and extended warranty. It's possible that docking stations and other peripheral equipment would need updating as well and would add to the estimated cost. It's likely the computers would need to be replaced again in 2021-2022.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings				36,000	36,000	72,000
Total				36,000	36,000	72,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund				36,000	36,000	72,000
Total				36,000	36,000	72,000

Budget Impact/Other

MDT in the police vehicles will allow officers to access in-house as well as state records thereby making them more efficient in the performance of their duties. It will allow for secure communication between dispatch and squads, or squad to squad avoid the problems associated with scanners. Connection to our records system will allow officers to complete reports in the field and maintain a high degree of visibility in the community.

funding available **funding applied for *funding probable*

Thursday, January 14, 2021

Active Capital Improvement Program thru FY 21 FY 25
City of Red Wing, MN

Department Police/Law Enforcement Center

Project # POL 02-R02

Contact Police Chief

Project Name Replace Squads and Admin Vehicles

Type Equipment

Account # 101-42100-54170

Points

Useful Life 3-5

Orig Sched Start 2019

Category Vehicles

Description

Priority 2 Mandated or Listed Essential

Status Active

Total Project Cost: \$3,203,500

Each year the public safety department replaces about 1/4 of its fleet to keep well maintained and mechanically sound vehicles on the road. These vehicles are used in emergency operations and must be in excellent shape.

Justification

The department attempts to rotate the vehicles every 3 to 5 years. Depending on mechanical condition, metal fatigue and other factors that may make the vehicles unsafe for continued emergency response use. The department currently plans on purchasing and replacing 4 vehicles in each of the next five years. It is imperative that we continue to rotate our fleet and make the best use of auction prices to keep the day to day cost of operation as low as possible.

2-13-12 The numbers reflect replacing 3 marked squads annually and an Investigative/Administrative vehicle every other year.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings	108,000	135,000	108,000	135,000	108,000	594,000
Total	108,000	135,000	108,000	135,000	108,000	594,000

Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund PERA - Police	99,000	123,000	99,000	123,000	101,000	545,000
Other	9,000	12,000	9,000	12,000	7,000	49,000
Total	108,000	135,000	108,000	135,000	108,000	594,000

Budget Impact/Other

A fixed replacement schedule of one administrative unit each years gives a 5 year use cycle for these vehicles. Patrol units are replaced on a 2-3 year cycle depending on mileage accrued. There is a need to make these purchases at certain times of the year to take advantage of state bid pricing for the marked patrol vehicles. Admin units are also available at state bid prices creating substantial savings over local purchasing.

RS - 160526 : Other funding listed in FY 17 & 18 is the amount anticipated to be received from the disposal of the surplus property, either auction of payment or fair market value for pool car usage.

RP - 190523: the projected price increase is based on the cost of three marked units quoted locally (which is most often within \$1,000 each of state bid pricing). For 2020 models, Ford increased their police vehicle pricing approximately \$4,000 - \$5,000 per vehicle.

funding available **funding applied for *funding probable*

Active Capital Improvement Program *thru* FY 21 FY 25
 City of Red Wing, MN

Department Police/Law Enforcement Center

Project # POL 15-R02

Contact Police Chief

Project Name Rifle Optics

Type Equipment

Useful Life 5-10 years

Category Equipment: Other

Priority 3 Efficiency, labor saving,

Status Active

Account # 101-42100-54200

Points

Orig Sched Start 2015

Description

Total Project Cost: \$28,500

Replace rifle optics

Justification

We have seventeen .223 rifles and all of them have optics. It's believed that by 2015 and 2017 all optics should be replaced.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings					5,000	5,000
Total					5,000	5,000
 Funding Sources	 FY 21	 FY 22	 FY 23	 FY 24	 FY 25	 Total
General Fund PERA - Police					5,000	5,000
Total					5,000	5,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Active Capital Improvement Program *thru* FY 21 FY 25
 City of Red Wing, MN

Department Police/Law Enforcement Center

Project # POL 16-R01

Contact Police Chief

Project Name Squad Mobile Cameras

Type Technology

Account # 101-42100-54200

Points 57.22

Useful Life 5 years

Orig Sched Start 2016

Category Equipment: Other

Description

Priority 2 Mandated or Listed Essential

Status Active

Total Project Cost: \$255,690

Replace the squad mobile cameras over the course of two years.

Justification

Replace all ten of the squad mobile cameras over the course of two years. This purchase could be pushed back or forward based on experience. Four of the cameras were purchased in January 2008 (Model Flashback I). Five additional cameras purchased in August 2008 (Model Flashback II). A tenth camera was purchased in June 2011. The four original Flashback Model I cameras were upgraded in December 2011. Every 5th year, server upgrade required added cost of \$12,845

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings	30,000	30,000				60,000
Total	30,000	30,000				60,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund	30,000	30,000				60,000
Total	30,000	30,000				60,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Thursday, January 14, 2021

Active Capital Improvement Program thru FY 21 FY 25
 City of Red Wing, MN

Department Police/Law Enforcement Center

Project # POL 16-R02

Contact Police Chief

Project Name Tasers

Type Equipment

Account # 101-42100-54200

Points 59.22

Useful Life 5 years

Orig Sched Start 2016

Category Equipment: Other

Description

Priority 2 Mandated or Listed Essential

Status Active

Replace tasers

Total Project Cost: \$178,000

Justification

Some of our tasers have been replaced because of problems, but it's believed that by 2016 and 2018 all will have been upgraded or replaced.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings	19,000		19,000			38,000
Total	19,000		19,000			38,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund	19,000		19,000			38,000
Total	19,000		19,000			38,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Police/Law Enforcement Center

Project # POL 17-R01

Project Name Automatic External Defibrillators

Account # Points

Orig Sched Start 2005

Description

Automatic External Defibrillators to stabilize or initiate a heartbeat in situations of heart attack.

Contact Police Chief

Type Equipment

Useful Life 8 years

Category Equipment: Other

Priority 2 Mandated or Listed Essential

Status Active

Total Project Cost: \$77,000

Justification

Every year many people die from heart attack that could be saved by early intervention to stabilize an erratic heartbeat in someone whose heart has stopped. Time of response is critical. Brain damage begins within four minutes. Heart muscle damage continues throughout the episode until medical help intervenes. Many lives can be saved by the early application of electric stimulation available through these units. Police officers are constantly on patrol and very likely closer to an event than EMS personnel. Officers can arrive, apply the AED and stabilize or initiate a heartbeat before EMS staff arrive, thus saving precious minutes that could adversely affect the victim.

We presently have five AED's and at times we have six patrol vehicles being used so we could use another AED for marked patrol unit. We also would like to have an additional AED for one of our two juvenile officers who work in the schools and at extracurricular events where there are crowds.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings					9,000	9,000
Total					9,000	9,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund					9,000	9,000
Total					9,000	9,000

Budget Impact/Other

There is clear evidence that early intervention with AED devices increases the likelihood of survival of a heart attack. We currently have 4 units and would like to acquire two more over the next two years to allow all of our night shift units to be equipped.

funding available **funding applied for *funding probable*

Thursday, January 14, 2021

Active Capital Improvement Program thru FY 21 FY 25
 City of Red Wing, MN

Department Police/Law Enforcement Center
Contact Police Chief
Type Equipment
Useful Life 3 years
Category Equipment: Other
Priority 2 Mandated or Listed Essential
Status Active
Total Project Cost: \$360,000

Project # POL 19-R02

Project Name Body Camera

Account # **Points** 38.23

Orig Sched Start 2019

Description

Small digital HD cameras that mount on the officers uniform or headgear recording officer's interaction with their environment.

Justification

Similar to in-car video, as the technology becomes more available the judicial system and citizen expectations is to provide video of officer interactions. This also reduces the potential for false complaints against officers and liability by providing an "on-scene" recording of the officers conduct and action. 2020 Attorney General's Deadly Encounter Working Group listed Body Worn Camera's under Recommendation 3.3 to review current statutes relevant to body worn cameras based on emerging concerns related to transparency of police involved deadly encounters.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings			63,000			63,000
Total			63,000			63,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund			63,000			63,000
Total			63,000			63,000

Budget Impact/Other

Expected increase to budget.

funding available **funding applied for *funding probable*

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25 Department Police/Law Enforcement Center

Project # **POL 24-01**

Contact Police Chief

Project Name **Police Station**

Type Improvement

Account #

Points

Useful Life Unknown

Orig Sched Start 2024

Category Buildings

Description

Priority 5 Future Consideration

Status Active

Total Project Cost: \$1

The lease with Goodhue County on its LEC expires. At the current time (2015) we are aware of the possibility that we may need to find other space. Current lease will expire on December 31, 2023.

Justification

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance				1		1
Total				1		1
 Funding Sources	 FY 21	 FY 22	 FY 23	 FY 24	 FY 25	 Total
General Fund PERA - Police				1		1
Total				1		1

Budget Impact/Other

funding available **funding applied for *funding probable*

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21

FY 25 **Department** Port Authority

Contact Community Development

Type Maintenance

Useful Life 10 years

Category Improvements other than

Project # PORT 19-01

Project Name Little River Bulkhead Repairs*
 building

Priority 2 Mandated or Listed Essential

Status Active

Account #

Points

Total Project Cost: \$200,000

Orig Sched Start 2019

Description

Wear and tear on the Little River Bulkhead requires more maintenance work to be done, including the river-side timbers, the concrete cap, and the concrete surface area for loading and unloading.

Justification

This bulkhead provides the one and only active point of entry for products to be loaded and/or unloaded along the Mississippi River. The Port Authority has existing leases with Xcel to utilize the bridge and storage pad that supports the operations at the bulkhead. Currently, USG depends on this bulkhead for its operations.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design	20,000					20,000
Construction/Maintenance	180,000					180,000
Total	200,000					200,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Port Development Grant	160,000					160,000
Port Funding	40,000					40,000
Total	200,000					200,000

Budget Impact/Other

Port Development Assistance funds can potentially fund 80% of the total cost. Therefore, 20% would be Port funded.

funding available **funding applied for *funding probable*

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21

FY 25 **Department** Port Authority

Project # PORT 19-R02

Contact Community Development

Project Name Redevelopment Stimulus Fund

Type Improvement

Account # 236-46600-54120

Points

Useful Life 20 years

Orig Sched Start 2019

Category Land Improvement

Priority 4 Maintain quality of life

Status Active

Total Project Cost: \$1,109,957

The Port Authority needs an annual source of funds to assist unknown redevelopment projects that may occur during the year. Opportunities may arise that warrant public financing assistance for a private or public redevelopment project located anywhere in Red Wing.

This type of assistance may help get a project underway in a timely manner without going through a longer process for other financing programs, such as TIF, Tax Abatement, etc.

Justification

The Port Authority is the city's economic development agency; it must have a variety of tools available to it that can help achieve business growth, tax base increase, and new jobs.

This funding could also be used as leverage for available Economic and Redevelopment grant and loan program funding. Leverage money is important and helps in securing those types of funds for economic or redevelopment projects.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Land Acquisition	350,000	120,000	120,000			590,000
Total	350,000	120,000	120,000			590,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Port Funding	350,000	120,000	120,000			590,000
Total	350,000	120,000	120,000			590,000

Budget Impact/Other

This is an annual budgeted item for the Port Authority. Revenue sources include the Port Authority's special tax levy and income from leases. This project has no impact to the City's General Fund.

funding available **funding applied for *funding probable*

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21

FY 25 **Department** Public Works

Project # PW 03-R01

Contact Public Works Director

Project Name Facilities and Entry Signs

Type Improvement

Account # 101-43170-54300

Points 45.75

Useful Life 20

Orig Sched Start 2003

Category Traffic Signals

Description

Priority 4 Maintain quality of life

Status Active

Total Project Cost: \$230,000

Directional signs to direct visitors to key facilities in the community including the Athletic Field, parks, visitor center, business parks, etc. and Highway Entry Signs
 2013: Hwy 58
 2015: Hwy 19
 2019: Hwy 61/63

160112 - RS - NOTE: \$50,000 donation from RWAF for new entry sign at river bridge crossing.- 2019 or 2020.

Justification

Red Wing is difficult to direct visitor to major facilities. Directional sign improvements are needed in order to make community friendlier to move around in. Signage will also provide greater safety in terms of visitors looking for facilities.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance			30,000			30,000
Total			30,000			30,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund			30,000			30,000
Total			30,000			30,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21

FY 25 Department Public Works

Project # PW 04-R01

Contact Public Works Director

Project Name Ramp Repairs - LaGrange

Type Maintenance

Account # 101-49822-54140

Points 50.04

Useful Life 10 years

Orig Sched Start 2004

Category Building Improvement

Description

Priority 2 Mandated or Listed Essential

Status Active

Total Project Cost: \$814,560

Structural repairs as identified in the study completed by Walker Parking Consultants

Justification

These expenses are part of an overall plan to maintain our parking ramps over the next ten years. The plan is designed to make these ramps safe and in sound condition for many years to come.

The cost shown reflects a 3% annual inflation rate from the 2010 budget projections.

The project listed in the study for 2022 is for renovations in the stair towers. The clay tile on the floors is worn along with the glazing, doors and paint. Also included in the 2022 budget is the replacement of the elevator in the main stair tower.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance	9,150	270,500	9,150	19,250	18,910	326,960
Total	9,150	270,500	9,150	19,250	18,910	326,960
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund	9,150	270,500	9,150	19,250	18,910	326,960
Total	9,150	270,500	9,150	19,250	18,910	326,960

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Public Works

Project # PW 05-R01

Contact Public Works Director

Project Name Ramp Repairs - 4th Street (Seminary)

Type Improvement

Account # 101-49823-54140

Points 50.15

Useful Life 10 years

Orig Sched Start 2005

Category Building Improvement

Description

Priority 2 Mandated or Listed Essential

Status Active

Total Project Cost: \$719,210

Structural repairs as identified in the study completed by Walker Parking Consultants
 MH - 2009 CIP Planning - Moved 2009 project to 2010

Justification

These expenses are part of an overall plan to maintain our parking ramps over the next ten years. The plan is designed to make these ramps safe and in sound condition for many years to come.

The cost shown reflects a 3% annual inflation rate from the 2010 budget projections.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance	18,300	48,800	33,550	7,930	13,420	122,000
Total	18,300	48,800	33,550	7,930	13,420	122,000

Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund	18,300	48,800	33,550	7,930	13,420	122,000
Total	18,300	48,800	33,550	7,930	13,420	122,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21

FY 25 Department Public Works

Project # PW 07-R01

Contact Public Works Director

Project Name Ramp Repairs - Studebaker

Type Improvement

Account # 101-49824-54140

Points 50.15

Useful Life 10 years

Orig Sched Start 2007

Category Building Improvement

Description

Priority 2 Mandated or Listed Essential

Status Active

Total Project Cost: \$432,775

Structural repairs as identified in the study completed by Walker Parking Consultants

Justification

These expenses are part of an overall plan to maintain our parking ramps over the next ten years. The plan is designed to make these ramps safe and in sound condition for many years to come.

The cost shown reflects a 3% annual inflation rate from the 2010 budget projections.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance	6,710	34,770	6,710	7,930	29,280	85,400
Total	6,710	34,770	6,710	7,930	29,280	85,400
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund	6,710	34,770	6,710	7,930	29,280	85,400
Total	6,710	34,770	6,710	7,930	29,280	85,400

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21

FY 25 **Department** Public Works

Project # PW 16-01

Contact Public Works Director

Project Name Replace CSO/PBF Building

Type Improvement

Account # 404-

Points 34.42

Useful Life 40 years

Orig Sched Start 2016

Category Buildings

Description

Priority 2 Mandated or Listed Essential

Status Active

Total Project Cost: \$3,374,500

MnDOT is acquiring the downtown Public Works operations building (old CSO bldg.) as part of the TH 61/63 bridge replacement project. Public Works requires an operational base in close proximity to the downtown.

Funding and expenditures are preliminary estimates at this time (October 2015).

Justification

The new TH61/63 Bridge across the Mississippi River will mean that the current Public Works maintenance operational facility for downtown Red Wing will need to be moved. This could mean construction of a new building or purchasing an existing building in the downtown area. A location in close proximity to downtown is desired for efficiency.

The City of Red Wing purchased the Viking Coca Cola properties in 2018. The Viking Cocal Buildings were very blighted and with them being at the new gateway to the community, both staff and council felt it was important to take ownership of the property and make the necessary improvements. Public Works has housed the tranist buses for many years but now they have outgrown their space. In 2019 both MNDOT and the City Council approved a new lease with Hiawathaland tranist for the space formerly used by Coca Cola bottling. In order to complete the project so Hiawathaland can re-locate extra funding is needed for the project.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance	650,000	275,000				925,000
Total	650,000	275,000				925,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund	650,000	275,000				925,000
Total	650,000	275,000				925,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21

FY 25 **Department** Public Works

Project # PW 21-01

Contact Public Works Director

Project Name Hwy 61 & Tyler Road Street Light Replacement

Type Equipment

Useful Life 20 years

Account # 101-43300-54150

Points 46.46

Category Street Lighting

Priority 3 Efficiency, labor saving,

Orig Sched Start 2021

Status Active

Description

Total Project Cost: \$90,400

Purchase and install LED cobra head fixtures on HWY 61 between Old West Main and Cady Street and North and South Tyler Road.

Justification

In 2008 the City Council directed staff to shut off roughly every other light on Hwy 61 and Tyler road in order to make cuts to the General Fund budget. The cuts were necessary due to a reduction of LGA funding from the State of Minnesota. Since that time staff has fielded several questions as to why the lighting systems operate like they do. The citizens that contact PW about the lighting feel that the lights are this way due to a lack of maintenance.

Since 2008 LED fixtures have taken over the market place, the new technology has allowed energy costs to be lowered which would allow all of the light poles to be utilized again but keep the energy consumption the same as using half of the system

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings	90,400					90,400
Total	90,400					90,400
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund	90,400					90,400
Total	90,400					90,400

Budget Impact/Other

\$81,400 for the purchase of Fixtures, Hiring Traffic Control for HWY 61 and PW labor to install the fixtures.

Project should have minimal impact on ongoing operational budget.

funding available **funding applied for *funding probable*

Thursday, January 14, 2021

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 Department Public Works: Equipment

Project # **PWE 02-R01**

Contact Public Works Director

Project Name **4X4 Pickup - PW Streets**

Type Equipment

Account # 101-43300-54170

Points

Useful Life 12 years

Orig Sched Start 2002

Category Vehicles

Description

Priority 3 Efficiency, labor saving,

Status Active

4 Wheel Drive Pickup with snow plow equipment

Total Project Cost: \$495,500

Justification

These vehicles are first reponse units for snow plowing. They are also used year around for mainteance in our parks, streets and cemeteries.

Fleet Vehicles: Unit

- # 6 - 2012 replace in 2024 plow truck
- # 7 - 2013 replace in 2025 plow truck
- #19 - 2014 replace in 2026 plow truck
- #53 - 2016 replace in 2028 Extended cab 1 ton

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings				45,000	45,000	90,000
Total				45,000	45,000	90,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund				45,000	45,000	90,000
Total				45,000	45,000	90,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 **Department** Public Works: Equipment

Project # PWE 02-R02

Contact Public Works Director

Project Name 4X4 Pickup - PW Parks

Type Equipment

Account # 101-45299-54170

Points

Useful Life 12 years

Orig Sched Start 2002

Category Vehicles

Description

Priority 3 Efficiency, labor saving,

Status Active

4-Wheel Drive Pickup with snow plow equipment

Total Project Cost: \$526,500

Justification

Some of these vehicles are first reponse units for snow plowing. They are all used year around for mainteance in our parks, streets and cemeteries.

Fleet Vehicles: Unit

- # 10 - 2010 replace in 2022 plow truck
- # 24 - 2011replace in 2023 plow truck
- # 5 - 2013 replace in 2025 plow truck
- # 21 - 2015 replace in 2027 plow truck
- # 12 - 2016 replace in 2028 3/4 ton pickup

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings		42,000	43,000		45,000	130,000
Total		42,000	43,000		45,000	130,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund		42,000	43,000		45,000	130,000
Total		42,000	43,000		45,000	130,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Thursday, January 14, 2021

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 **Department** Public Works: Equipment

Project # PWE 03-R02

Project Name Utility Turf Vehicle - PW Parks

Account # 101-45299-54170

Points

Orig Sched Start 2003

Description

Turf Vehicle used for park maintenance

Contact Public Works Director

Type Equipment

Useful Life 20 years

Category Vehicles

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$631,000

Justification

These vehicles are used daily through the park system to remove trash, haul dirt, carry tools, water flowers and other maintenance needs.

Fleet Vehicle Unit replacement schedule

#52 - 2010 replace in 2022

#410 - 2011 replace in 2024

#412 - 2011 replace in 2029

546 - 2011 Kubota at Marina garbage box, replace with different one as needed

#33 - 2012 replace in 2030

#31 - 2012 replace in 2031

#418 - 2012 replace in 2032

#425 - 2014 replace in 2033

#411 - 2014 replace in 2034

#427 - 2015 replace in 2035

#426 - 2016 replace in 2036

#422 - 2016 replace in 2037 bought 2016 model, new in 2017

#409 -2018 replace in 2038

#432 -2019 JD replace in 2039

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings		24,000		24,000		48,000
Total		24,000		24,000		48,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund		24,000		24,000		48,000
Total		24,000		24,000		48,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21 FY 25 Department Public Works: Equipment

Project # PWE 04-R01

Contact Public Works Director

Project Name Single Axle Dump Truck - PW

Type Equipment

Account # 101-43300-54170

Points

Useful Life 15 years

Orig Sched Start 2004

Category Vehicles

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$2,892,000

Description

Single Axle Dump Trucks are used for hauling material and snow plow operations. Each vehicle is typically ordered with a dump box, front plow, underbody plow and a sander. These are considered critical to our snow plow operations. There are also first line vehicle for all road maintenance during the year.

Justification

We currently have six single axle dump trucks in the fleet. The normal life expectancy for this type of vehicle is 15 years. These vehicles are used for plowing snow and street maintenance. MH 2009 CIP Planning - 2009 reduced from \$250K to 150K. - eliminated

Fleet Vehicle: Unit

- #48 - 2005 replace in 2022 (moved to 2023 by CC 8-27-2020)
- #62 - 2012 replace in 2027
- #58 - 2014 replace in 2029
- #56 - 2015 replace in 2030
- #59 - 2015 replace in 2031
- #76- 2020 Freightliner replace in 2035

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings			220,000			220,000
Total			220,000			220,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund			220,000			220,000
Total			220,000			220,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 **Department** Public Works: Equipment

Project # PWE 04-R02

Contact Public Works Director

Project Name Tandem Dump Truck - PW

Type Equipment
Useful Life 14 Plow 20 Haul

Account # 101-43300-54170

Points

Category Vehicles

Orig Sched Start 2004

Priority 3 Efficiency, labor saving,

Description

Status Active

Tandem axle dump truck with snow plow equipment

Total Project Cost: \$2,595,000

Justification

We currently have six tandem axle dump trucks in the P.W. fleet. The normal life expectancy for this type of vehicle is 12 - 15 years scheduled at 14 years. These are first line plow and sanding vehicles and are the primary vehicles used for street maintenance.

Fleet Vehicles: Unit

- #69 - 2009 Sterling Replace in 2023 Plow truck
- #64 - 2006 International Replace in 2026 Haul Truck 20 years
- #73 - 2015 Kenworth Replace in 2029 Plow truck
- #63 - 2018 Freightliner Replace in 2032 Plow truck
- #60 - 2013 Kenworth Replace in 2033 Haul Truck 20 years
- #49 - 2020 Freightliner replace in 2035 Plow truck

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings			240,000			240,000
Total			240,000			240,000

Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund			168,000			168,000
Sewer Fund			36,000			36,000
Water Fund			36,000			36,000
Total			240,000			240,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 **Department** Public Works: Equipment

Project # PWE 04-R03

Contact Public Works Director

Project Name Mower 10' - PW Parks

Type Equipment

Account # 101-45299-54170

Points

Useful Life 13 years

Orig Sched Start 2004

Category Vehicles

Description

Riding mower, 10" cut

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$432,000

Justification

These are the main mowers for large areas in the Parks, Cemeteries, and Parkways. These mowers are used every day from April to October. Older mowers get rotated into the cemetery.

Fleet Vehicles:

#403 - 2011 replace in 2024

#401 - 2014 replace in 2027

#417 - 2020 replace in 2033

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings				70,000		70,000
Total				70,000		70,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund				70,000		70,000
Total				70,000		70,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21 FY 25 Department Public Works: Equipment

Project # PWE 04-R05

Contact Public Works Director

Project Name Wood Chipper - PW Parks

Type Equipment

Account # 101-45299-54170

Points

Useful Life 10 years

Orig Sched Start 2004

Category Vehicles

Description

Priority 3 Efficiency, labor saving,

Status Active

Wood Chipper for tree removal

Total Project Cost: \$223,000

Justification

Scheduled Replacement,
 Unit #83 - 2014 replace in 2024

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings				95,000		95,000
Total				95,000		95,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund				95,000		95,000
Total				95,000		95,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 **Department** Public Works: Equipment

Project # PWE 04-R06

Contact Public Works Director

Project Name Utility Turf Vehicle - PW CEM

Type Equipment

Account # 101-45299-54170

Points

Useful Life 15 years

Orig Sched Start 2004

Category Vehicles

Description

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$302,000

Turf Vehicles used for cemetery maintenance

Justification

These vehicles are used daily in the cemeteries from early spring to late fall. They are very important to the operations of the cemeteries.

Fleet Vehicles: Unit

#38 - 2007 replace in 2022

79 - 2007 replace in 2023

61 - 2009 replace in 2024

#402 - 2017 replace in 2032

#538 - 2019 JD replace in 2034

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings		27,000	27,000	30,000		84,000
Total		27,000	27,000	30,000		84,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund		27,000	27,000	30,000		84,000
Total		27,000	27,000	30,000		84,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Thursday, January 14, 2021

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21 FY 25 Department Public Works: Equipment

Project # PWE 05-R03

Contact Public Works Director

Project Name Large Equipment Trailer - PW

Type Equipment

Account # 101-43300-54200

Points

Useful Life 20 years

Orig Sched Start 2005

Category Equipment: Other

Description

Priority 3 Efficiency, labor saving,

Status Active

Trailer for loaders and traxcavators.

Total Project Cost: \$67,000

Justification

Scheduled replacement

Fleet Vehicle: Unit #462 - 2001 replace in 2021

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings	37,000					37,000
Total	37,000					37,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund	37,000					37,000
Total	37,000					37,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 **Department** Public Works: Equipment

Project # PWE 06-R01

Contact Public Works Director

Project Name One Ton Dump Truck - PW Streets

Type Equipment

Account # 101-43300-54170

Points

Useful Life 10 years

Orig Sched Start 2006

Category Vehicles

Description

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$276,000

One-ton Pickup Truck with dump box and snow plow

Justification

These vehicles are first reponse units for snow plowing. They are also used year around for mainteance in our parks, streets and cemeteries. Older vehicles get rotated into the Cemetery.

Fleet Vehicle: Unit

#30 - 2013 streets replace in 2023

#51 - 2018 Chevy replace in 2028

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings			80,000			80,000
Total			80,000			80,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund			80,000			80,000
Total			80,000			80,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 **Department** Public Works: Equipment

Project # PWE 08-R04

Contact Public Works Director

Project Name 48" Tractor & Mower - PW CEM

Type Equipment

Account # 101-45299-54170

Points

Useful Life 10 years

Orig Sched Start 2008

Category Vehicles

Description

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$326,000

48" and 52" mowers, Zero turn and regular mowers

Justification

The mowers are used every day for the operations at the cemeteries. We alternate purchasing the 48" mower and the 52" mowers.

Fleet Vehicles

- #408 - 2004 52" Toro replace in 2021
- #414 - 2012 54" JD replace in 2022
- #413 - 2013 48" Kubota replace in 2023
- #420 - 2013 54" JD replace in 2024
- #433 - 2015 48" Kubota replace in 2025
- #407 - 2013 52" Kubota bought new in 2016 replace in 2026
- #434 - 2016 48" JD tractor Style replace in 2027
- #406 - 2017 48" Scag replace in 2028
- #404 - 2018 48" Scag replace in 2029

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings	13,000	13,000	14,000	15,000	15,000	70,000
Total	13,000	13,000	14,000	15,000	15,000	70,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund	13,000	13,000	14,000	15,000	15,000	70,000
Total	13,000	13,000	14,000	15,000	15,000	70,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Thursday, January 14, 2021

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 **Department** Public Works: Equipment

Project # PWE 09-R01

Contact Public Works Director

Project Name 1 Ton Utility Truck - PW Parks

Type Equipment

Account # 101-45299-54170

Points

Useful Life 16 years

Orig Sched Start 2009

Category Vehicles

Description

Priority 3 Efficiency, labor saving,

Status Active

1 Ton Pickup truck with service body

Total Project Cost: \$377,000

Justification

These vehicles are used to maintain our parks, buildings, irrigation systems.

Scheduled replacement - Many of these vehicles are currently past their useful life.

- Fleet Vehicles: Unit #26 - 2002
 # 237 - 2007 replace in 2023 with crane
 # 23 - 2010 replace in 2026
 # 29 - 2013 replace in 2029

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings			75,000			75,000
Total			75,000			75,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund			75,000			75,000
Total			75,000			75,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 Department Public Works: Equipment

Project # PWE 10-R01

Contact Public Works Director

Project Name Transitional Truck

Type Equipment

Account # 101-43300-54170

Points

Useful Life 13 years

Orig Sched Start 2010

Category Vehicles

Description

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$1,550,000

Hook truck that is used in multiple areas to haul various containers and equipment.

Justification

This equipment is extremely versatile and is used in many areas. This allows our department to maximize our cost because the truck is used almost everyday. The useful life expectancy is 13 years.

Transitional Trucks:

- # 81 - 2009 replace in 2022
- # 55 - 2013 replace in 2026
- # 200 - 2016 replace in 2029
- #305 - 2019 Kenworth replace in 2032

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings		190,000				190,000
Total		190,000				190,000

Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund		47,500				47,500
Incinerator Fund		28,500				28,500
Refuse/Recycling Fund		38,000				38,000
Sewer Fund		38,000				38,000
Water Fund		38,000				38,000
Total		190,000				190,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 Department Public Works: Equipment

Project # PWE 12-R01

Contact Public Works Director

Project Name HVAC/Electrical/Plumber Service Vehicles - PW

Type Equipment

Account # 101-43300-54170

Points

Useful Life 12 years

Orig Sched Start 2012

Category Vehicles

Description

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$320,000

This vehicle for the Maintenance Technician in B & G, Electrician, and Plumber, Downtown building maintenance

Justification

Scheduled replacement

- # 14 - 2012 replace in 2024 HVAC Truck
- # 47- 2013 replace in 2025 Electricians Truck
- # 11 - 2019 replace in 2031 Plumbers truck

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings				70,000	70,000	140,000
Total				70,000	70,000	140,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund				30,000	30,000	60,000
Sewer Fund				20,000	20,000	40,000
Water Fund				20,000	20,000	40,000
Total				70,000	70,000	140,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 **Department** Public Works: Equipment

Project # PWE 12-R02

Contact Public Works Director

Project Name 1 Ton Pickup Truck - PW CEM

Type Equipment

Account # 101-45299-54170

Points

Useful Life 12 years

Orig Sched Start 2012

Category Vehicles

Description

Priority 3 Efficiency, labor saving,

Status Active

4 x 4 Pickup Truck with snow plow

Total Project Cost: \$70,000

Justification

This is a first line plow truck for the cemeteries and is used all year for maintenance.

Unit # 18 - 2013 replace in 2025

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings					40,000	40,000
Total					40,000	40,000
 Funding Sources	 FY 21	 FY 22	 FY 23	 FY 24	 FY 25	 Total
General Fund					40,000	40,000
Total					40,000	40,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21 FY 25 Department Public Works: Equipment

Project # PWE 13-R01

Contact Public Works Director

Project Name Compost Screener - PW

Type Equipment

Account # 101-43300-54200

Points

Useful Life 15 years

Orig Sched Start 2013

Category Equipment: Other

Description

Priority 3 Efficiency, labor saving,

Status Active

Compost screener

Total Project Cost: \$205,000

Justification

This equipment will screen out large debris and help to create a cleaner and higher quality composted material

Equipment attachment

2025 replaces current electric screener at solid was campus

494 - 2000 was purchased used in 2016 replace in 2031 use for making black dirt for PW

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings					15,000	15,000
Total					15,000	15,000

Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund					15,000	15,000
Total					15,000	15,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 Department Public Works: Equipment

Project # PWE 14-R01

Contact Public Works Director

Project Name One Ton Dump Truck - PW Parks

Type Equipment

Account # 101-45299-54170

Points

Useful Life 10 years

Orig Sched Start 2014

Category Vehicles

Description

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$430,000

One-ton Pickup Truck with dump box and snow plow

Justification

These vehicles are first reponse units for snow plowing. They are also used year around for mainteance in our parks, streets and cemeteries. Older vehicles get rotated into the Cemetery.

Fleet Vehicle: Unit

- #35 - 2011 B&G replace in 2021 at Cemetery
- #28 - 2015 B&G replace in 2025
- #50 - 2019 Ford B&G replace in 2029

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings	80,000				85,000	165,000
Total	80,000				85,000	165,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund	80,000				85,000	165,000
Total	80,000				85,000	165,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21 FY 25 Department Public Works: Equipment

Project # PWE 20-01

Contact Public Works - Streets

Project Name Dura-Patch Unit

Type Equipment

Useful Life 15 years

Account # 101-43300-54170

Points 47.11

Category Street Construction

Orig Sched Start 2020

Priority 3 Efficiency, labor saving,

Description

Status Active

Spray patch unit for pot hole repair

Total Project Cost: \$50,000

Justification

regular replacement schedule
 Unit #42 - 2009 replace in 2025

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings					50,000	50,000
Total					50,000	50,000
 Funding Sources	 FY 21	 FY 22	 FY 23	 FY 24	 FY 25	 Total
General Fund					50,000	50,000
Total					50,000	50,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21 FY 25 **Department** Public Works: Equipment

Project # PWE 22-01

Contact Public Works Director

Project Name Snow Blower - PW

Type Equipment

Account # 101-43300-54170

Points 41.39

Useful Life 20 years

Orig Sched Start 2022

Category Vehicles

Priority 3 Efficiency, labor saving,

Description

Status Active

Total Project Cost: \$190,000

Large Capacity snowblower for cleaning street and parking areas

Justification

The is a critical piece of equipment for hauling snow from the downtown area. It is also used in parking areas and residential streets for snow cleanup in heavy snow years. Upon replacement the old unit is sent to the airport for clearing the runways.

Fleet Vehicle:

Unit #92 - 2002 replace in 2022

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings		190,000				190,000
Total		190,000				190,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund		190,000				190,000
Total		190,000				190,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21 FY 25 Department Public Works: Equipment

Project # PWE 22-02

Contact Public Works - Streets

Project Name Self-propelled Paver

Type Equipment

Account # 101-43300-54170

Points 31.29

Useful Life 12 years

Orig Sched Start 2022

Category Heavy Machinery

Description

Priority 3 Efficiency, labor saving,

Status Active

Paving machine for streets and alleys

Total Project Cost: \$60,000

Justification

purchased a used machine in 2012 replace in 2024

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings				60,000		60,000
Total				60,000		60,000
 Funding Sources	 FY 21	 FY 22	 FY 23	 FY 24	 FY 25	 Total
General Fund				60,000		60,000
Total				60,000		60,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21

FY 25 Department Refuse Collections/Recycling

Project # REF 10-R01

Project Name Recycling Utility Vehicle - Recycling

Account # 600-49510-54170

Points

Orig Sched Start 2010

Description

Replace small recycling utility vehicle

Contact Public Works Director

Type Equipment

Useful Life 12 years

Category Vehicles

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$75,500

Justification

Scheduled replacement

529 - 2013 replace in 2025

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings					30,000	30,000
Total					30,000	30,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Refuse/Recycling Fund					30,000	30,000
Total					30,000	30,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Refuse Collections/Recycling

Project # REF 17-R01

Project Name Roll-Off Containers (10 yd-40yd)

Account # 600-49500-54200

Points

Orig Sched Start 2017

Description

10, 20, 30 & 40 yard Roll-Off Boxes used with the City's roll-off rental program and for day to day activities at the Waste Campus for customer drop-off and MRF activities.

Contact

Type Equipment

Useful Life 12-15 years

Category Equipment: Other

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$240,000

Justification

Need to replace old stock and have additional new stock for rental purposes as our operational needs grow.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings		140,000				140,000
Total		140,000				140,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Refuse/Recycling Fund		140,000				140,000
Total		140,000				140,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Refuse Collections/Recycling

Contact Public Works - Solid Waste

Type Equipment

Useful Life 15 years

Category Vehicles

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$900,000

Project # REF 22-R01

Project Name Small Automated Packer trucks

Account # 600-49500-54170

Points

Orig Sched Start 2022

Description

Small Automated Packer truck with side arm grabber
 22 yard

Justification

replacement schedule

Purchase New 20 yard auto 2021

535 - 2010 20 yard auto replace in 2025

550 - 2013 20 yard auto replace in 2029

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings	280,000				300,000	580,000
Total	280,000				300,000	580,000

Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Refuse/Recycling Fund	280,000				300,000	580,000
Total	280,000				300,000	580,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Refuse Collections/Recycling

Contact Public Works - Solid Waste

Type Equipment

Useful Life 15 years

Category Vehicles

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$335,000

Project # REF 22-R02

Project Name Refuse/Recycling Pickup 1 Ton Satellite

Account # **Points**

Orig Sched Start

Description

1 Ton Pickup Split Body Rural Collection Refuse & Recycling

Justification

Replacement Schedule

Body Replacement 2022 Split Body with Compaction

2015 Pickup Chasis Replacement only 2030

2017 Pickup Replace Body & Truck 2032

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings		110,000				110,000
Total		110,000				110,000

Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Refuse/Recycling Fund		110,000				110,000
Total		110,000				110,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Thursday, January 14, 2021

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Refuse Collections/Recycling

Contact Public Works - Solid Waste

Type Improvement

Useful Life 20 years

Category Land Improvement

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$150,000

Project # REF 23-01

Project Name Organic Collection System

Account #

Points

Orig Sched Start 2023

Description

Funds for modification of sludge ponds and permitting for implementation of organics collection and processing.

Justification

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance			150,000			150,000
Total			150,000			150,000
 Funding Sources	 FY 21	 FY 22	 FY 23	 FY 24	 FY 25	 Total
Refuse/Recycling Fund			150,000			150,000
Total			150,000			150,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Refuse Collections/Recycling

Contact Public Works - Solid Waste

Type Improvement

Useful Life 20 years

Category Buildings

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$200,000

Project # REF 24-01

Project Name Cover-All Building

Account #

Points

Orig Sched Start 2024

Description

Clover-All Building for vehicle, equipment and commodity storage.

Justification

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance				200,000		200,000
Total				200,000		200,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Refuse/Recycling Fund				200,000		200,000
Total				200,000		200,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Roads

Project # **ROADS 15-R01**

Contact Engineering Director

Project Name **Street Reclamation/Recondition**

Type Improvement

Account # 4xx-43121

Points 39.12

Useful Life 15 years

Orig Sched Start 2015

Category Street Construction

Description

Priority 4 Maintain quality of life

2015 - Streets included are:

Bush Street - TH 58 to end of curb (Reclaim, 4" new bit.)

23rd & 24th Streets - Bush St. to Langsdorf St. (Recondition, 4" new bit.)

Status Active

Total Project Cost: \$4,166,000

2016 - Streets Included are:

Summy Meadow Lane - recondition, 4" bit.

Golf Links Drive - reclamation, 3" bit

2018 - Streets include:

Wakonade Road - \$279,812

Old Tyler Road - \$ 76,450

Red Fox Drive - \$ 61,350

Wild Turkey Lane - \$ 60,150

Wild Turkey Lane - \$ 91,335

Westwood Hills - \$196,810

2020 - Segments of Frances Ave, Hallquist Ave, Frenn Ave, & Fridell Crescent.

2022 - Pepin Ave, Mississippi Ave, & Sala Way (Industrial Park streets).

Justification

Reclamation/reconditioning of streets is used as a form of repairing/maintaining our streets once the condition of the pavement has deteriorated beyond the point where a simple mill & overlay is no longer practical.

Reclamation projects for rural road designs reuse the base/pavement as a combined base for the new pavement, saving money over a total reconstruction project.

Recondition projects for urban designed streets (curb & gutter) save costs over total reconstruction by not having to replace aggregate base, curbs, valley gutters, and catch basins. In recondition projects, the pavement is milled off the top (and a portion of aggregate if the pavement wasn't originally thick enough), then a whole new pavement is constructed on the existing aggregate base. If there are yielding sections of base material, they are excavated and replaced during the project.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance				650,000		650,000
Total				650,000		650,000
 Funding Sources	 FY 21	 FY 22	 FY 23	 FY 24	 FY 25	 Total
General Fund				650,000		650,000
Total				650,000		650,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Active Capital Improvement Program City of Red Wing, MN

thru FY 21

FY 25 Department Roads

Project # **ROADS 20-01**

Project Name **2020/2021 City Street Reconstruction Project**

Account # Points 45.01

Orig Sched Start 2020

Description

Original 2020 Recon:

- 16th Street - East Ave to Central Park St.
- 17th Street - Central Park St to South Park St.
- 18th Street - All of it
- Central Park Street - 16th St. to 18th St.
- 8th Street - East Ave to Bush Street

At their 11/19/18 budget workshop the City Council directed staff to push out the 16th St area and construct the following streets in 2020 and only construct the Kingman area in 2019:

- Putnam Avenue - from College Ave. to West Ave.
- Sturtevant St. - from Prairie Street to West Ave.
- Prairie St. - from Sturtevant St. to Putnam Ave.
- Pine St. - from Sturtevant St. to College Ave.

At their fall of 2019 Budget workshop the City Council directed staff to construct Putnam St and a portion of Pine St in 2020 and construct the remainder of Pine St, Prairie St and Sturtevant St in 2021.

Justification

An annual street reconstruction project is necessary to stay current with infrastructure replacement needs, Streets chosen for reconstruction are based on all infrastructure needs (Sanitary sewer, watermain, storm sewer, and street conditions).

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design		240,000				240,000
Construction/Maintenance		1,022,500				1,022,500
Total		1,262,500				1,262,500
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Capital Improvement Assessment Fund		225,000				225,000
General Fund		773,500				773,500
Sewer Fund		112,200				112,200
Water Fund		112,200				112,200
Water Quality Improvement Charge		39,600				39,600
Total		1,262,500				1,262,500

Budget Impact/Other

Planning Design estimated at 22.5%

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Roads

Project # ROADS 20-02

Contact Engineering Director

Project Name Alley - Btwn 9th St, W Ave & Central Ave.

Type Improvement

Useful Life 40 years

Category Street Construction

Priority 3 Efficiency, labor saving,

Status Active

Account # Points 38.97

Orig Sched Start 2020

Description

Total Project Cost: \$185,500

This assessable project is for the complete reconstruction of the alley between 9th Street, West Avenue, and Central Avenue.

Justification

Public Works Staff have asked for this alley to be reconstructed with City labor in 2020 to reduce future maintenance costs of a deteriorated alley.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design		24,300				24,300
Construction/Maintenance		161,200				161,200
Total		185,500				185,500
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Capital Improvement		28,350				28,350
Assessment Fund						
Other		34,000				34,000
Public Works Operating Budget		123,150				123,150
Total		185,500				185,500

Budget Impact/Other

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21

FY 25 **Department** Roads

Project # ROADS 20-04

Contact Engineering Director

Type Improvement
Useful Life 15 years

Category Improvements other than

Project Name **Railroad Xing Quiet Zone Study & Implementation**
 building

Priority 4 Maintain quality of life
Status Active

Account #

Points

Orig Sched Start 2020

Description

Total Project Cost: \$50,000

Complete a Railroad Quiet Zone Study in 2020 for the downtown crossings at Broad Street and Jackson Street to determine improvements necessary to quiet the train horn warnings in the downtown area. It is anticipated that the study will require no further improvements at the Broad Street crossing, but additional median curbs will be required on both sides of the tracks at the Jackson Street crossing.

An application for and processing of a Railroad Quiet Zone through the Federal Railway Administration would occur in 2021.

Necessary roadway construction and equipment installation could occur in 2021 in conjunction with the Old West Main Street reconstruction project.

Justification

Over the past 15 years, Staff and City Council members have fielded multiple complaints concerning the noise pollution created by train horns at the Broad Street and Jackson Street at grade rail crossings. The city completed a Quiet Zone study in 2007.

Recently, the St. James Hotel has requested that the city review and seek a Quiet Zone due frequent complaints from their guests. In addition, over the past decade rail traffic and the number of trains passing through the city has increased.

Designing and installing Quad Crossing Arm Gates are the most expensive part of creating the Quiet Zone. The project was tabled in 2008 due to those costs. Since then, CP Railway has designed and installed Quad Crossing Arm Gates at the Broad Street rail crossing. Its staff opinion that a Railroad Quiet Zone from Jackson Street to Broad Street could be completed and established at a reasonable cost.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design	15,000					15,000
Construction/Maintenance	25,000					25,000
Total	40,000					40,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund	40,000					40,000
Total	40,000					40,000

Budget Impact/Other

Project would be funded with General Funds.

funding available **funding applied for *funding probable*

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21

FY 25 **Department** Roads

Project # ROADS 21-01

Project Name 2022 Old W. Main St. Reconst. - TH 61 to Buch.***

Account # 475-43121-54220

Points 45.66

Orig Sched Start 2021

Description

Reconstruction of: Old West Main Street - From TH 61 to Buchanan Street, Jackson Street - From Railroad Tracks to Old West Main Street

5-27-2014 - Moved the project from 2018 to 2021 due to Spring Creek Avenue/TH 61 intersection realignment project being funded for 2018/2019.

5-31-2016 - Added Jackson Street from RR tracks to OWM St. & Added 10% to estimated costs due to high bid prices in 2016. Estimate will be better refined as project gets closer to construction.

6/14/2017 RR, Federal funding approved, project costs updated.

(cost. Costs from RS)

Street	- \$2,170,000
Utilities	- \$ 560,000
Complete Streets	- \$ 325,500
10% Cont.	- \$ 305,500
Engineering	- \$ 840,263
TOTAL	= \$4,201,263

5/22/2019 RR - Raised costs for inflation to \$4,375,000

07/15/2020 JO - moved to 2022

Justification

Underground infrastructure is in poor condition throughout the project limits. Several watermain and storm sewer failures have occurred in recent years. Federal funding has been obtained for a portion of the street reconstruction costs.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design	800,000					800,000
Construction/Maintenance	3,505,000					3,505,000
Total	4,305,000					4,305,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Capital Improvement Assessment Fund	1,020,000					1,020,000
Federal Highway Funds		400,000		820,000		1,220,000
General Fund	831,000	674,000				1,505,000
Sewer Fund	238,000					238,000
Water Fund	238,000					238,000
Water Quality Improvement Charge	84,000					84,000
Total	2,411,000	1,074,000		820,000		4,305,000

Budget Impact/Other

\$800,000 of funding will be MSAS reimbursement into the Capital Assessment fund

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Roads

Project # ROADS 21-02

Project Name 2026 City Street Reconstruction Project

Account # Points 46.09

Orig Sched Start 2021

Description

This is the City street reconstruction project as part of the 5 year street reconstruction plan for:
 East 3rd Street - Easterly 170'
 East 4th Street - Bluff Street to Arkin Street
 Sanderson Street - 3rd to 4th Street
 Green Street - 3rd to 4th Street
 Arkin Street - 4rd to 4th Street

5/21/2019 RR - Council moved projects around in the fall of 2018 for budget reductions.

Streets in updated plan:

- 8th Street - from E Avenue to Bush St
- 16th St - from E Ave to Central Ave
- 17th St - from Central Ave to So Park St
- 18th St - from Central Ave to So Park St
- Central Park St - from 16th to 18th St

Due to Budget constraints and OWM 2021 Reconstruction this Project is pushed to 2022.

07/15/2020 - OWM moved to 2022 - this project moved to 2026 - JO

Justification

An annual street reconstruction project is necessary to stay current with infrastructure replacement needs, Streets chosen for reconstruction are based on all infrastructure needs (Sanitary sewer, watermain, storm sewer, and street conditions).

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design					205,000	205,000
Total					205,000	205,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Capital Improvement Assessment Fund					205,000	205,000
Total					205,000	205,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Roads

Project # ROADS 21-03

Contact Engineering Director

Project Name Bush St. X Walk RRFB's at 13th, 17th Streets

Type Improvement

Useful Life 20 years

Category Traffic Signals

Account # Points

Priority 4 Maintain quality of life

Orig Sched Start 2020

Status Active

Description

Total Project Cost: \$255,000

Construct pedestrian activated Rectangular Rapid Flashing Beacons at uncontrolled intersection crosswalks on Bush Street at 13th St at 17th St.

Estimated project costs include probable bumped out curbs at crosswalk locations:

Bush Street & 13th Street 2021 cost estimate = \$115,000

Bush Street & 17th Street 2021 cost estimate = \$115,000

5/21/2019 RR - This project will be constructed through a MnDOT project for mill, overlay & ADA improvements on TH 58 from TH 61 to 20th Street. Added costs are:

Colored sdwks = \$5,000

Justification

Studies show that pedestrian activated RRFB's at uncontrolled (traffic doesn't stop or yield) intersection crosswalks improves pedestrian safety.

Bush Street has a current ADT of 7,200 vehicles per day at these locations. This project is scheduled to coincide with a MnDOT mill, overlay and ADA improvement project for TH 58 (Bush Street) programmed for 2021 from 20th Street to TH 61 (Main Street).

Red Wing has had good success with RRFB's at crosswalks near the Jordan Towers, Middle School, and Jordan Court.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design	50,000					50,000
Construction/Maintenance	150,000					150,000
Equip/Vehicles/Furnishings	55,000					55,000
Total	255,000					255,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund	255,000					255,000
Total	255,000					255,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Roads

Project # ROADS 21-06

Contact Engineering Director

Project Name Alley - Btwn Main & 3rd St, Franklin to Fulton St

Type Improvement

Useful Life 40 years

Category Street Construction

Priority 3 Efficiency, labor saving,

Status Active

Account #

Points

Orig Sched Start 2021

Total Project Cost: \$69,250

Description

This assessable project is for the complete reconstruction of the alley between Main Street and 3rd Street, from Franklin Street to Fulton Street.

Justification

Public Works Staff have asked for this alley to be reconstructed with City Labor in 2021 to reduce future maintenance costs of a deteriorated alley.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design	15,250					15,250
Construction/Maintenance	54,000					54,000
Total	69,250					69,250
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Capital Improvement	8,100					8,100
Assessment Fund						
Public Works Operating Budget	61,150					61,150
Total	69,250					69,250

Budget Impact/Other

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Roads

Project # ROADS 22-02

Contact Engineering Director

Project Name Alley - Btwn 5th & Grandview, Harrison to Grandvw

Type Improvement

Useful Life 40 years

Category Street Construction

Priority 3 Efficiency, labor saving,

Status Active

Account #

Points

Orig Sched Start 2022

Description

Total Project Cost: \$450,500

This project will reconstruct two blocks of alley in the old fairgrounds area. There is also 100+ year old 4" cast iron water mains and single strength clay sanitary sewer in these alleys that will need replacement with the project.

Justification

This alley is two blocks long and is in horrible shape. Numerous complaints of the driving surface deficiencies have been fielded by Public Works staff. Reconstruction of this alley will same on future maintenance costs.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design					85,000	85,000
Construction/Maintenance					365,500	365,500
Total					450,500	450,500
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Capital Improvement Assessment Fund					69,000	69,000
General Fund					240,600	240,600
Sewer Fund					70,450	70,450
Water Fund					70,450	70,450
Total					450,500	450,500

Budget Impact/Other

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21

FY 25 **Department** Roads

Project # ROADS 23-01

Contact Engineering Director

Project Name 2023/2024 E 7th St Reconst-Centennial to TH 61***

Type Improvement

Useful Life 40 years

Category Street Construction

Priority 3 Efficiency, labor saving,

Status Active

Account # 442-43121

Points

Orig Sched Start 2019

Description

Total Project Cost: \$5,975,000

This is the segment of East 7th Street that wasn't reconstructed in the 1990's during the Combines Sewer Overflow (CSO) reconstruction projects. There are underground infrastructure improvements necessary, as well as above grade street drainage issues.

5-27-2014 - Moved project from 2020 to 2021 due to Spring Creek Road/TH 61 intersection realignment funding pushing OWM reconstruction from 2018 to 2020.

03-31-2015 - RR, Moved project to 2023 due to shortage of State Aid Funds

6/14/2017 RR, Increased costs for inflation

5/29/2018 RR, Recomputed & updated cost estimate..

5/21/2019 RR - Project is being split into 2 years (2023 & 2024) due to receiving federa in 2023 and needing to have a minimum of 30% federal funds on the project.

2023 - 540' easterly of Centennial to Wilhinson Street.

2024 - Wilhinson Street to TH 61 intersection.

Justification

This segment of 7th Street is a state aid route, therefore state aid funding can be used for this project. Staff will apply for Federal funding to offset other local costs for the project.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design	200,000	430,000	245,000	245,000		1,120,000
Construction/Maintenance			2,745,000	2,110,000		4,855,000
Total	200,000	430,000	2,990,000	2,355,000		5,975,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Capital Improvement Assessment Fund	200,000	290,000				490,000
Federal Highway Funds			925,000	880,000		1,805,000
General Fund			140,000	640,000	640,000	1,420,000
Sewer Fund			474,000	486,600		960,600
Water Fund			474,000	486,600		960,600
Water Quality Improvement Charge			167,000	171,800		338,800
Total	200,000	290,000	2,180,000	2,665,000	640,000	5,975,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21

FY 25 Department Roads

Project # ROADS 23-02

Project Name 2025 City Street Reconstruction Project

Account # Points 54.53

Orig Sched Start 2023

Description

Street Reconstruction of:
3rd Street - from Cedar Street to East Avenue

5/21/2019 RR - Council moved projects in fall of 2018 for budget reduction.

2023 streets in updated plan:
Potter Street - from Main to 4th
Bluff Street - from 4th to 7th
4th Street - from Plum to Bluff

07/15/2020 JO - Project split, 2025 & 2026
2025 - Potter, Main to 4th & 4th, Plum to Bluff
2027 - Bluff - 4th to 7th

Justification

This street reconstruction program is a moving target and can change from year to year, but is meant as a guide for staff to better utilize survey and maintenance tasks.

An annual street reconstruction program is necessary to stay current with infrastructure replacement needs. Streets chosen for reconstruction are based on all infrastructure needs (sanitary sewer, watermain, storm sewer, and street conditions).

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design				139,823	139,822	279,645
Construction/Maintenance					1,273,935	1,273,935
Total				139,823	1,413,757	1,553,580
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Capital Improvement					112,340	112,340
Assessment Fund						
General Fund					139,823	139,823
Sewer Fund					166,988	166,988
Water Fund					166,988	166,988
Water Quality Improvement					58,940	58,940
Charge						
Total					645,079	645,079

Budget Impact/Other

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Roads

Project # ROADS 23-03

Project Name RRFB's - Pio Rd (Malmqui,Burton) & W Ave (Putnam)

Account # Points 42.96

Orig Sched Start 2019

Description

Contact Engineering Director
 Type Improvement
 Useful Life 20 years
 Category Traffic Signals
 Priority 4 Maintain quality of life
 Status Active

Total Project Cost: \$440,000

Construct pedestrian activated Rectangular Rapid Flashing Beacons at uncontrolled intersection crosswalks on Pioneer Road at Malmquist Avenue and Burton Street. Also includes RRFB's at West Avenue crossing at Putnam Street.

Estimated project costs include bumped out curbs at some crosswalk locations.

- Pioneer Road & Malmquist Avenue cost estimate = \$140,000
- Pioneer Road & Burton Street cost estimate = \$140,000
- West Ave & Putnam cost estimate = \$160,000

Justification

Studies show that pedestrian activated RRFB's at uncontrolled (traffic doesn't stop or yield) intersection crosswalks improves safety greatly. Pioneer Road has an ADT of 6,100 vehicle per day at these locations.

Red Wing has had good success with RRFB's at crosswalks near the Jordan Towers, Middle School, and Jordan Court.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design					85,000	85,000
Construction/Maintenance					355,000	355,000
Total					440,000	440,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund					440,000	440,000
Total					440,000	440,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Roads

Project # ROADS 23-05

Contact Engineering Director

Project Name Alley - Btwn 6th & 7th St, Cleveland to Blaine St

Type Improvement

Account # Points

Useful Life 40 years

Orig Sched Start 2023

Category Street Construction

Description

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$135,200

This project will completely reconstruct the alley between 6th Street and 7th Street, from Cleveland Street to Blaine Street.

Note: Check this alley a year or two prior to reconstruction to see if in needs storm sewer extended for proper drainage.

Justification

Public Works have asked for this alley to be reconstructed with Cuty Labor in 2023 to reduce future maintenance costs of a deteriorated alley.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design			25,200			25,200
Construction/Maintenance			110,000			110,000
Total			135,200			135,200
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Capital Improvement			19,500			19,500
Assessment Fund						
Public Works Operating Budget			115,700			115,700
Total			135,200			135,200

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Roads

Project # ROADS 24-02

Contact Engineering Director

Project Name Alley - Btwn Main & 3rd St, Hill to Franklin St

Type Improvement

Useful Life 40 years

Category Street Construction

Priority 3 Efficiency, labor saving,

Status Active

Account #

Points

Orig Sched Start 2024

Description

Total Project Cost: \$73,600

This project will completely reconstruct the concrete alley with a curb and blacktop surface between Main Street and 3rd Street, from Hill Street to Franklin Street..

Justification

Public Works have asked for this alley to be reconstructed with Cuty Labor in 2023 to reduce future maintenance costs of a deteriorated alley.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design				14,600		14,600
Construction/Maintenance				59,000		59,000
Total				73,600		73,600
 Funding Sources	 FY 21	 FY 22	 FY 23	 FY 24	 FY 25	 Total
Capital Improvement				9,000		9,000
Assessment Fund						
Public Works Operating Budget				64,600		64,600
Total				73,600		73,600

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
 City of Red Wing, MN

thru FY 21

FY 25 Department Roads

Project # ROADS 25-04

Project Name Cherry Street Improvement*

Account # Points 51.19

Orig Sched Start 2024

Description

Construct Cherry Street connection from end of curb and gutter in Hi Park Hills to cemetery; and extension from Greenwood Street to 650' southerly.

10-11-2010 - This Project was moved from 2013 construction to 2014 during the CIP planning process in the fall of 2010 due to budget constraints.

8-26-2011 - Design & ROW acquisition in 2014; Construction in 2015

8-06-2012 - Council moved this project to 2016 due to added expenses for the East 5th Street bridge project in 3013 (the 3013 & 2014 gravel to pavement projects also moved out one year).

11-14-2012 - Reworked construction costs to increase for inflation. Still Rough Dollar Amounts.

5/21/2019 RR - Updated Costs

Justification

This project is on the list of streets scheduled for construction from existing gravel to pavement as best management practices for erosion/sediment control.

By constructing the gravel streets and alleys into paved surfaces, we are incorporating a BMP for storm water erosion/sedimentation; save on dust control; save on sediment tracking; and we save on future maintenance of grading in remote locations. These projects are being brought forward by the City Public Works Department and assessment rates are typically reduced because of future maintenance savings.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design					75,000	75,000
Land Acquisition					30,000	30,000
Total					105,000	105,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund					105,000	105,000
Total					105,000	105,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program
City of Red Wing, MN

thru FY 21

FY 25 Department Sidewalks

Project # WALK 15-R01

Project Name Sidewalk Rehab/Repair

Account # Points 46.96

Orig Sched Start 2015

Description

Contact Engineering Director

Type Improvement

Useful Life 20 years

Category Street Construction

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$950,000

Staff has inspected various areas and determined that rehab and repair is necessary in spot areas. A five year plan will initiate corrections of areas where sidewalks are in need of repair and rehabilitation.

5/25/2016 Funding was increased from \$25,000/year to \$100,000/year due to process change enacted as a result of the Mayor's Sidewalk Committee. Sidewalk replacement projects will begin in 2017 and ADA pedestrian ramps will be added to the projects.

5/21/2018 funding was increased beginning in 2020 from \$100,000/year to \$150,000/year to accomplish replacement of pedestrian ramps to for ADA compliance, as well as rehab and repairs on all sidewalks.

Justification

City policy is to repair and replace sidewalk that are in disrepair or have been identified as a hazard, typically due to boulevard tree root displacement.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance		0	0	150,000	0	150,000
Total		0	0	150,000	0	150,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund		0	0	150,000	0	150,000
Total		0	0	150,000	0	150,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Surface Water Management

Contact Public Works Director

Type Equipment

Useful Life 12 years

Category Heavy Machinery

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$1,060,000

Project # WQI 03-R01

Project Name Street Sweeper

Account # 652-43150-54160

Points

Orig Sched Start 2003

Description

Street Sweeper

Justification

Critical to maintaining our storm water run-off. Scheduled replacement

Fleet Vehicles: Unit #91 - 2012 - replace in 2024
 #77 - 2016 - replace in 2028

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings				200,000		200,000
Total				200,000		200,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Water Quality Improvement Charge				200,000		200,000
Total				200,000		200,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Thursday, January 14, 2021

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Surface Water Management

Contact Public Works Director

Type Maintenance

Useful Life 25 years

Category Surface Water Mgmt

Priority 2 Mandated or Listed Essential

Status Active

Total Project Cost: \$1,400,000

Project # WQI 13-R01

Project Name Storm Sewer system repairs/extensions

Account # 652-43150-54242

Points

Orig Sched Start 2013

Description

Extensions and significant repairs of stormwaer piping infrastructure, including sewers, manholes, catchbasins and outfalls,. Normal maintenance na repairs covered as operating expense.

Justification

Significant repairs and mainetnace of stormwater sewer system

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance		200,000		200,000		400,000
Total		200,000		200,000		400,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Water Quality Improvement Charge		200,000		200,000		400,000
Total		200,000		200,000		400,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Surface Water Management

Contact Public Works Director

Type Maintenance

Useful Life 50+

Category Surface Water Mgmt

Priority 2 Mandated or Listed Essential

Status Active

Total Project Cost: \$3,950,000

Project # WQI 13-R02

Project Name Storm Tunnel Rehab

Account # 652-43150-54244

Points

Orig Sched Start 2013

Description

Storm tunnels were evaluated and numerous areas were identified that need repairs. These were prioritized and will be addressed per the following schedule

2017 - 5th street from Bush Street to East Avenue, along East Avenue to 7th, and on 7th to West Ave.

2021-levee park tunnel repair under railroad tracks

Justification

Stormwater tunnel system needs ongoing rehabilitation and repair to maintain integrity and functionality.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	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	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Water Quality Improvement Charge	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

Budget Impact/Other

RS - NOTE CPF 409, the 2019 Project to repair/replacement identified problem areas at Levee Park in conjunction with Levee Park Dockage and Improvement project. Storm water tunnels and outfalls, Broad Street \$156,200, Bush Street \$613,866 and Plum Street \$562,320, total estimated cost is \$1,332,386. CP# 409 storm water costs will be coded to 652-43150-54244.

funding available **funding applied for *funding probable*

Thursday, January 14, 2021

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Surface Water Management

Contact Public Works Director

Type Improvement

Useful Life 18-20 years

Category Surface Water Mgmt

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$3,975,000

Project # WQI 13-R03

Project Name Storm Water Projects

Account # 652-43150-54242

Points

Orig Sched Start 2013

Description

Storm Water Projects for improvement or construction of new structures. Examples would include cleaning stormwater ponds, repairing storm ditches and flumes etc.

Specific projects that have been identified are listed below

Neil Street Ravine Repair - was in the plan for 2020 but will be moved back to 2022 after we do a study to prioritize storm projects in 2020

Pottery Pond Storm Water Weir and north bank rip-rap (2019)

2021-blacktop parking area at ITP to comply with permit

2023-Cherry street reconstruct

Justification

Storm Water Projects for improvement or construction of new structures. Examples would include cleaning stormwater ponds, repairing storm ditches and flumes etc.

Specific projects that have been identified are listed below

2022 -Neil Street Ravine Repair

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design	100,000					100,000
Construction/Maintenance		850,000	100,000	100,000	100,000	1,150,000
Total	100,000	850,000	100,000	100,000	100,000	1,250,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Water Quality Improvement Charge	100,000	850,000	100,000	100,000	100,000	1,250,000
Total	100,000	850,000	100,000	100,000	100,000	1,250,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Trails

Project # TRAIL 13-R01

Contact Public Works Director

Project Name Pavement Trail Rehab

Type Maintenance

Useful Life

Category Land Improvement

Account # 101-45190-54120

Points 45.21

Priority 4 Maintain quality of life

Orig Sched Start 2013

Status Active

Description

Total Project Cost: \$197,500

Justification

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance	25,000	0	25,000	25,000		75,000
Total	25,000	0	25,000	25,000		75,000

Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund	25,000	0	25,000	25,000		75,000
Total	25,000	0	25,000	25,000		75,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Trails
 Contact Council Administrator

Project # TRAIL 18-R01

Type Improvement
 Useful Life 25 years
 Category Land Improvement
 Priority 2 Mandated or Listed Essential
 Status Active

Project Name Cannon Valley Trail - CIP 2018-2027

Account # Points 36.1

Orig Sched Start 2018

Description

Total Project Cost: \$798,062

The CVT CIP, totals about \$12,100,000 over 10 years. Unlike ongoing maintenance and operations, there is no set formula for Capital Replacements and Renewals within the joint Powers Agreement. The formula will be used, initially, for Red Wing's potential commitment (34%) until the actual cost share is agreed to.

The CVT master Plan calls for a 20% leverage to 80% grant(s) or other funding. Please view Project Document attachment for specific improvements, costs and time periods.

Justification

The trail has had limited capital renewal or replacements over its history. The 1985 and 1992 Comprehensive Plans were recently updated. The updated planning document identified multiple capital investment needs over a 10 year period.

The GMRPTC requires a current Comp Plan to be eligible for State Legacy Regional Trail grant funding. Having leveraged funding for a grant application enhances award. G requires leverage Supplement

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance	69,400	108,782	108,782	100,966	100,966	488,896
Total	69,400	108,782	108,782	100,966	100,966	488,896

Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund	69,400	108,782	108,782	100,966	100,966	488,896
Total	69,400	108,782	108,782	100,966	100,966	488,896

Budget Impact/Other

Amounts are estimated. The Joint Powers Agreement does not specify how Capital Expenditures are divided.

funding available **funding applied for *funding probable*

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Transit

Project # **TRAN 03-R01**

Contact Public Works Director

Project Name **Transit Bus Replacements**

Type Equipment

Useful Life 4 years

Category Vehicles

Priority 1 Committed or Contracted

Status Active

Account # 101-49800-53105

Points

Orig Sched Start 2003

Description

Total Project Cost: \$2,403,000

Transit buses replacement purchase, per MnDOT STIP and Three Rivers.

Per August 2019 e-mail:

2020 2 - Class 400

MnDOT Projected Vehicle Cost – Class 400 \$88,000

MnDOT Projected Vehicle Cost – Class 500 \$165,000

Local Match is 10% or \$17,600

2021 1 - Class 500

MnDOT Projected Vehicle Cost – Class 500 \$170,000

Local Match is 20% or \$34,000

2022

No purchases

2023 1 - Class 400, 1 - Class 500 .

MnDOT Projected Vehicle Cost – Class 400 \$94,000

MnDOT Projected Vehicle Cost – Class 500 \$175,000

Local Match is 20% or \$55,400

Justification

The City has deemed this an essential service activity, providing public transportation.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings	170,000		180,000			350,000
Total	170,000		180,000			350,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
General Fund	34,000		55,400			89,400
State Transit Funding	136,000		124,600			260,600
Total	170,000		180,000			350,000

Budget Impact/Other

Federal Highway funding pays 80% of purchase price for the replacement of transit buses. Funding is pass thru from MnDOT to Transit Operator, Three Rivers Community Action.

City is responsible to fund 20% of capital costs for bus replacements to the operator (10% for 2020 and 2020 only),.

funding available **funding applied for *funding probable*

Thursday, January 14, 2021

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Utilities - Sewer

Project # US 02-R01

Contact Public Works Director

Project Name Annual Sewer Main Replacement

Type Maintenance

Account # 602-49460-54242

Points

Useful Life 40 years

Orig Sched Start 2002

Category Sewer Construction

Description

Priority 2 Mandated or Listed Essential

Status Active

Total Project Cost: \$1,746,500

This item covers sewer main replacements that are not part of other projects. Specific projects are typically not identified, but rather addressed as they become apparent.

Justification

Enables major sewer repairs to be addressed. These are typically not included as a part of a larger project.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance	65,000	65,000	65,000	70,000	70,000	335,000
Total	65,000	65,000	65,000	70,000	70,000	335,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Sewer Fund	65,000	65,000	65,000	70,000	70,000	335,000
Total	65,000	65,000	65,000	70,000	70,000	335,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Utilities - Sewer

Contact Public Works Director

Type Maintenance

Useful Life Unassigned

Category Sewer Construction

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$1,283,000

Project # US 02-R02

Project Name **Lift Station Pumps**

Account # 602-49460-54243

Points

Orig Sched Start 2009

Description

Regular pump/controls upgrade to remote sanitary lift stations.

Justification

One lift station reconditioned each year to keep the equipment in good operating order.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance	60,000	60,000	60,000	65,000	65,000	310,000
Total	60,000	60,000	60,000	65,000	65,000	310,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Sewer Fund	60,000	60,000	60,000	65,000	65,000	310,000
Total	60,000	60,000	60,000	65,000	65,000	310,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Utilities - Sewer

Contact Public Works Director

Type Equipment

Useful Life 8 years

Category Vehicles

Priority 2 Mandated or Listed Essential

Status Active

Total Project Cost: \$1,070,000

Project # US 02-R03

Project Name Vactor Replacement

Account # 602-49460-54170

Points

Orig Sched Start 2012

Description

Current Unit is #231 - 2013 Kenworth/Vactor replace in 2021

Justification

This is a large truck unit that is used year round to maintain the City's sewer System. This unit is capable of cleaning out debris and clogged material using heavy suction and high velocity jet rodding with water.

The material collected from the sewer system is often corrosive and abbrasive, which causes extreme wear in the suction and storage area of this vehicle. A ten year life is expected before major equipment failure could occur.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings	450,000					450,000
Total	450,000					450,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Sewer Fund	400,000					400,000
Water Quality Improvement Charge	50,000					50,000
Total	450,000					450,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Thursday, January 14, 2021

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Utilities - Sewer

Contact Public Works Director

Type Equipment

Useful Life 15 years

Category Vehicles

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$665,000

Project # US 05-R01

Project Name Replace Vehicles - Collection

Account # 602-49460-54170

Points

Orig Sched Start 2005

Description

Truck replacement program

Justification

Regular Scheduled replacement

Fleet vehicles utility trucks:

344 - 2007 replace in 2019

239 - 2008 replace in 2023

244 - 2012 replace in 2027 with crane

247 - 2015 replace in 2030

207 - 2020 replace in 2035

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings			65,000			65,000
Total			65,000			65,000

Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Sewer Fund			65,000			65,000
Total			65,000			65,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Thursday, January 14, 2021

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Utilities - Sewer

Contact Public Works Director

Type Equipment

Useful Life 15 years

Category Vehicles

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$510,000

Project # US 07-R02

Project Name Replace Trucks/Equipment -Treatment Plant

Account # 602-49470-54170

Points

Orig Sched Start 2007

Description

Replace vehicles - Pickups

Justification

Scheduled vehicle replacements

Fleet Vehicles: Pickups

249 - 2007 replace in 2022

251 - 2009 replace in 2024

257 - 2011 replace in 2026

264 - 2014 replace in 2029 one ton with utility box and crane

265 - 2017 replace in 2032

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings		45,000		45,000		90,000
Total		45,000		45,000		90,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Sewer Fund		45,000		45,000		90,000
Total		45,000		45,000		90,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Thursday, January 14, 2021

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Utilities - Sewer

Contact Public Works Director

Type Equipment

Useful Life 12 years

Category Vehicles

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$155,000

Project # US 09-R01

Project Name Skid Loader - Treatment

Account # 602-49470-54170

Points

Orig Sched Start 2009

Description

Replacement of skid loader in Wastewater

Justification

Unit # 236 - 2011 replace in 2023 WWTP

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings			70,000			70,000
Total			70,000			70,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Sewer Fund			70,000			70,000
Total			70,000			70,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Utilities - Sewer

Contact Public Works Director

Type Maintenance

Useful Life 18-20 years

Category Sewer Construction

Priority 2 Mandated or Listed Essential

Status Active

Total Project Cost: \$4,280,000

Project # US 10-R01

Project Name Sewer Slip Lining

Account # 602-49460-54242

Points

Orig Sched Start 2010

Description

Slip lining for the city Sewer lines to prevent infiltration and damage from tree roots.

2017 - no project

2018 - Upper Burnside project that was originally scheduled for 2015

2019 - Levee park sewer from Broad to lift station

2019 - onward -TBD

Justification

This expense will lower our annual maintainace costs and the need to dig up City Street to replace plugged sewer lines. This will also help to avoid insurance claims for backed up sewers. Reduce infiltration during perids when river is high.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance	0	250,000	250,000	250,000	250,000	1,000,000
Total	0	250,000	250,000	250,000	250,000	1,000,000

Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Sewer Fund	0	250,000	250,000	250,000	250,000	1,000,000
Total	0	250,000	250,000	250,000	250,000	1,000,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Utilities - Sewer

Contact Public Works Director

Type Improvement

Useful Life 20 years

Category Utility WWTP Improvements

Priority 2 Mandated or Listed Essential

Status Active

Total Project Cost: \$550,000

Project # US 13-R01

Project Name Final clarifier upgrade

Account # 602-49470-54260

Points

Orig Sched Start 2013

Description

Water Quality driven improvements

Justification

2025- upgrade the piping and install spllitter box at final clarifiers at ITP

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance					150,000	150,000
Total					150,000	150,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Sewer Fund					150,000	150,000
Total					150,000	150,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Thursday, January 14, 2021

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Utilities - Sewer

Contact Public Works Director

Type Improvement

Useful Life 20 years

Category Building Improvement

Priority 2 Mandated or Listed Essential

Status Active

Total Project Cost: \$1,159,433

Project # US 14-R01

Project Name Building Maintenance

Account # 602-49470-54140

Points

Orig Sched Start 2014

Description

Building Maintenance and repairs identified through the VFA study. The budgeted amount represents a 5-year average of the amounts in the VFA study.

2022 replace roof on digester/sludge pump bldg

Justification

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance	60,000	250,000	60,000	60,000	60,000	490,000
Total	60,000	250,000	60,000	60,000	60,000	490,000

Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Sewer Fund	60,000	250,000	60,000	60,000	60,000	490,000
Total	60,000	250,000	60,000	60,000	60,000	490,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Utilities - Sewer

Contact Public Works Director

Type Equipment

Useful Life 25 years

Category Utility WWTP Improvements

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$880,000

Project # US 18-01

Project Name Digester Cover Replacement

Account # 602-49470-54260

Points

Orig Sched Start

Description

The cover, mixers and gas holding equipment on the south anaerobic digester should be replaced.

This was budgetted in 2018 but could not be completed and was rescheduled for 2021 and updated construction costs added.

Justification

The existing cover support framework has corroded beyond repair. Also, a new cover can be designed with a higher gas pressure similar to the north digester.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance	480,000					480,000
Total	480,000					480,000
 Funding Sources	 FY 21	 FY 22	 FY 23	 FY 24	 FY 25	 Total
Sewer Fund	480,000					480,000
Total	480,000					480,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Utilities - Sewer

Contact Lynn Nardinger

Type Equipment

Useful Life 20 years

Category Vehicles

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$85,000

Project # US 22-01

Project Name One Ton Dump Truck - Treatment

Account # 602-49470-54170

Points

Orig Sched Start 2016

Description

One Ton Dump Truck

Justification

Regular replacement schedule

254 - 2005 replaced box in 2016 replace truck and box in 2025

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings					85,000	85,000
Total					85,000	85,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Sewer Fund					85,000	85,000
Total					85,000	85,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Utilities - Sewer

Contact Public Works Director

Type Equipment

Useful Life 15 years

Category Equipment: Other

Priority 2 Mandated or Listed Essential

Status Active

Total Project Cost: \$500,000

Project # US 22-02

Project Name RBC Repair

Account #

Points

Orig Sched Start 2022

Description

This project is a repair of the Roatating Biological Contactors(RBC's). The RBC's are part of the required wastewater treatment process.

Justification

2 out of 6 are out of operation and the remaining are past useful life expentancy.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings		500,000				500,000
Total		500,000				500,000
 Funding Sources	 FY 21	 FY 22	 FY 23	 FY 24	 FY 25	 Total
Sewer Fund		500,000				500,000
Total		500,000				500,000

Budget Impact/Other

Funding will come from the sewer utility fund.

funding available **funding applied for *funding probable*

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Utilities - Sewer

Contact Shawn Blaney

Type Improvement

Useful Life 20 years

Category Building Improvement

Priority 2 Mandated or Listed Essential

Status Active

Total Project Cost: \$1,000,000

Project # US 23-01

Project Name Trickling filter roof replacement

Account #

Points

Orig Sched Start 2023

Description

Replace the concrete roof of each trickling filter with a geodesic dome coverings, this will be a 2 year project doing Trickling filter #1 in 2023 and #2 in 2024

Justification

The concrete roof on each trickling filter is deteriorating beyond repair.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance			500,000	500,000		1,000,000
Total			500,000	500,000		1,000,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Sewer Fund			500,000	500,000		1,000,000
Total			500,000	500,000		1,000,000

Budget Impact/Other

Funding will come from sewer fund or other allocation,

funding available **funding applied for *funding probable*

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Utilities - Sewer
Contact Public Works Director
Type Unassigned
Useful Life
Category Utility WWTP Improvements
Priority n/a
Status Active
Total Project Cost: \$200,000

Project # US 23-02

Project Name Facility study

Account # **Points**

Orig Sched Start

Description

complete a facility study to enable us to plan for the future and possible funding options

Justification

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Planning/Design					200,000	200,000
Total					200,000	200,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Sewer Fund					200,000	200,000
Total					200,000	200,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Utilities - Water

Contact Public Works Director

Type Equipment

Useful Life 15 years

Category Vehicles

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$315,000

Project # UW 03-R01

Project Name Vehicle Replacement - Supply

Account # 601-49400-54170

Points

Orig Sched Start 2003

Description

Truck replacement

Justification

Scheduled replacement

Fleet Vehicles:

219 - 2007 regular truck replace in 2020

214 - 2009 utility box with crane replace in 2024

221 - 2012 utility box replace in 2027

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings				90,000		90,000
Total				90,000		90,000

Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Water Fund				90,000		90,000
Total				90,000		90,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Thursday, January 14, 2021

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Utilities - Water

Contact Public Works Director

Type Equipment

Useful Life 15 years

Category Vehicles

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$897,000

Project # UW 05-R01

Project Name Vehicle Replacement - Distribution

Account # 601-49430-54170

Points

Orig Sched Start 2005

Description

Pickup Trucks and Service Vehicles

Justification

Scheduled Replacement

Fleet Vehicles:

- # 210 - 2005 replace 2020 utility box
- # 220 - 2007 replace 2023 regular pickup box
- # 212 - 2008 replace 2025 utility box
- # 211 - 2009 replace 2026 utility box
- # 242 - 2010 replace 2027 Meter reader truck
- # 204 - 2012 replace 2028 utility box
- # 241 - 2013 replace 2029 Locator truck
- # 202 - 2014 replace 2030 utility box
- # 203 - 2015 replace 2031 utility box

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings			40,000		70,000	110,000
Total			40,000		70,000	110,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Water Fund			40,000		70,000	110,000
Total			40,000		70,000	110,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Utilities - Water

Contact Public Works Director

Type Equipment

Useful Life 20 years

Category Equipment: Other

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$160,000

Project # UW 05-R02

Project Name Skidsteer Loader

Account # 601-49430-54170

Points

Orig Sched Start 2005

Description

Replace Skid Steer PW Utilities

Justification

Scheduled replacement Unit # 216 - 2005 replaced in 2025

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings					60,000	60,000
Total					60,000	60,000
 Funding Sources	 FY 21	 FY 22	 FY 23	 FY 24	 FY 25	 Total
Water Fund					60,000	60,000
Total					60,000	60,000

Budget Impact/Other

funding available **funding applied for *funding probable*

Thursday, January 14, 2021

Active Capital Improvement Program *thru*
City of Red Wing, MN

FY 21 FY 25

Department Utilities - Water

Contact Public Works Director

Type Maintenance

Useful Life 20 years

Category Water Construction

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$2,851,000

Project # UW 07-R01

Project Name Reservoir Maintenance

Account # 601-49400-54240

Points

Orig Sched Start 2007

Description

2011 - Water Reservoir Renovations - Hiawatha Hills

2012 - Water Reservoir Renovations - Pine Ridge

2013 - Water Reservoir Renovations - Pioneer Road

2015 - Water Reservoir Renovations - Sand Hill Major Renovation

2016 - Sorins Bluff Ground Storage Reservoir Minor Renovations

2017 - Pioneer Road Ground storage Reservoir Minor Renovations

2017 - Warranty ROV inspection - Sand Hill Reservoir

2020 - ROV inspection on all resevoirs to determine needs

2021 - structural repair on sorins bluff water resevoir, budget may need to be adjusted after iinspecion

2022

2023 -

2024 -

2025 - Major renovation River Bluff Rservoir

2026-ROV inspection of all tanks and resevoires to determine needs

2027 - Major Renovation Charlson Crest Reservoir

2029 - ROV TBD

Justification

2009 - The Hiawatha Hills reservoir was recently professionally inspected and found to be in need of substantial work. The interior and exterior coating systems are failing and need to be replaced if this tank is to remain a viable component of the City's water distribution system. The recommendations included sandblasting and recoating both interior and exterior. The exterior of the tank will have to be tarped during sandblasting due to the presence of lead paint.

2009 - The Pine Hills reservoir was recently professionally inspected and found to be in need of partial renovation within a 3-5 year time frame. The interior coating system is failing and needs to be replaced if this tank is to remain a viable component of the City's water distribution system. The recommendations included sandblasting and recoating interior and miscellaneous structural repairs.

2009 - The Twin Bluffs reservoir was recently professionally inspected and found to be in need of partial renovation within a 3-5 year time frame. The coating system on the ferrous metal components, including ladders, piping, valves and hatches is failing and needs to be replaced if this tank is to remain a viable component of the City's water distribution system. The recommendations included sandblasting and recoating these components.

2009 - The Sorins Bluff Ground Storage reservoir was recently professionally inspected and found to be in need of partial renovation within a 3-5 year time frame. The interior coating system is failing and needs to be replaced if this tank is to remain a viable component of the City's water distribution system. The recommendations included sandblasting and recoating interior and miscellaneous structural repairs.

2012 - The Pioneer Road standpipe was recently professionally inspected and found to be in need of a total reconditioning within a 3-5 year time frame. The interior and exterior coating systems are failing and needs to be replaced if this tank is to remain a viable component of the City's water distribution system. The recommendations included sandblasting and recoating both the interior and exterior of the tank, and other miscellaneous structural repairs.

2013 - River Bluffs, & Charlson Crest: These tanks are relatively new and do not have any known deficiencies. Future work should include routine inspections on a 5 year time frame beginning in 2013. Pioneer Road will be painted.

2014 - The Sandhill reservoir was recently professionally inspected. The evaluation recommended miscellaneous structural repairs both inside and on the exterior of the tank. The existing coating was adequate was rated good to fair and no coating repairs were recommended at this time.

2016 - The reservoir evaluation report completed in 2007 identified minor repairs recommended for the Sorins Bluff Ground Storage Reservoir.

funding available **funding applied for *funding probable*

Thursday, January 14, 2021

Active Capital Improvement Program thru
City of Red Wing, MN

FY 21 FY 25

Department Utilities - Water

Contact Public Works Director

This includes the items that had not been addressed to date.

2017 - The reservoir evaluation report completed in 2007 identified minor repairs recommended for the Pioneer Road Ground Storage Reservoir. This includes the items that had not been addressed to date.

2018 - ROV inspection on River Bluff and Chalson Crest. The reservoirs were last inspected in 2007. This inspection will help identify when a complete or partial coating reconditioning is necessary.

2021- Sorins bluff shows a separation at the cold seam in the concrete tank which creates a biofilm inside the tank. KLM will inspect in late 2020 to further assess needs.

2021 - ROV inspection on Hiawatha Hills Ground Storage Reservoir. And complete renovation of river Bluff Reservoir

2022 - ROV inspection on Pine ridge Reservoir

2023 - ROV inspection on Pioneer Road reservoir and major renovation on Chalrson Crest Reservoir

2024 - ROV inspection on Sand Hill Reservoir

2025 - ROV inspection - TBD

2026, 2027, 2029 - ROV inspection - TBD

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance	150,000	3,000	3,000	3,000	350,000	509,000
Total	150,000	3,000	3,000	3,000	350,000	509,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Water Fund	150,000	3,000	3,000	3,000	350,000	509,000
Total	150,000	3,000	3,000	3,000	350,000	509,000

Budget Impact/Other

2009 - Hiawatha Hills: Assume follow-up inspections in 2015, 2020, 2025. Recoating in 2029. Inspection costs are estimated to be \$3,000 each (2008 costs)

2009 - Pine Hills: Assume follow-up inspections in 2016, 2021, 2026. Recoating in 2030. Inspection costs are estimated to be \$3,000 each (2008 costs). Assume that the exterior will require partial reconditioning around 2020 at a cost of \$150,000.

2009 - Twin Bluffs: Assume follow-up inspections in 2017, 2022 and 2027. Inspection costs are estimated to be \$3,000 each (2008 costs). Assume ferrous components will require recoating again in approximately 2028.

2009 - Sorins Bluff: Assume follow-up inspections in 2016, 2021, 2026. recoating in 2030. Inspection costs are estimated to be \$3,000 each (2008 costs). Assume that the exterior will require partial reconditioning around 2020 at a cost of \$150,000.

2012 - Pioneer Road: Assume follow-up inspections in 2017, 2022, 2027. Recoating in 2032. Inspection costs are estimated to be \$3,000 each (2008 costs).

2013 - Sandhill: Assume follow-up inspections in 2018, 2023, 2028. Inspection costs are estimated to be \$3,000 each (2008 costs). Assume coating repairs will likely be necessary in 10-15 years.

2013 - River Bluffs & Charlson Crest: Assume follow-up inspections in 2018, 2023, 2028. Inspection costs are estimated to be \$3,000 each (2008 costs).

2016 - The 2007 estimated cost was 67,500. Project cost estimated at \$80,000 for 2016.

2017 - The 2007 estimate was \$29,000. Project cost estimated at \$35,000.

2108 - ROV inspections estimated at \$3000 each.

2021 - ROV inspection estimated at \$3000. River Bluff Tank renovation estimated at \$350,000.

2023 - ROV inspection estimated at \$3000. Charlson Crest Tank renovation estimated at \$350,000.

2022 - ROV inspection estimated at \$3000.

funding available **funding applied for *funding probable Thursday, January 14, 2021*

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Utilities - Water

Contact Public Works Director

Type Maintenance

Useful Life 8 years

Category Water Construction

Priority 3 Efficiency, labor saving,

Status Active

Total Project Cost: \$526,000

Project # UW 09-R01

Project Name Well Inspections

Account # 601-49400-54240

Points

Orig Sched Start 2009

Description

Water Well inspections - Pumps are pulled and refurbished. The wells are televised and deficiencies are addressed.

Justification

It is a good practice to perform a detailed inspection on water wells on a 7 - 10 year interval. The inspection entails pulling the well, physically inspecting and replacing any components of the pump, motor, column pipe and other components that show excessive wear or corrosion. This practice will reduce the potential for catastrophic failures, reduce ongoing repairs and keep the pump operating at peak efficiency. The City currently has 5 wells that should be incorporated into a inspection schedule. The following schedule was developed based the time that the wells have been in service since they were last examined. Wells 7-3, 8-2 and 8-3 were all examined and updated following motor replacements or rebuilds. 7-2 was inspected will be inspected in 2019

2020 - well 7-2

2022 - well 8-1

2024 - well 8-2

2026 - well 7-3

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance				60,000		60,000
Total				60,000		60,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Water Fund				60,000		60,000
Total				60,000		60,000

Budget Impact/Other

Routine maintenance should minimize unanticipated, catastrophic failures which impact overall system reliability. Repairing failures is also more costly than PM.

funding available **funding applied for *funding probable*

Thursday, January 14, 2021

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Utilities - Water

Project # UW 11-R01

Project Name Water Main Extension/Main Cleaning/Replacement

Account # 601-49430-54240

Points

Orig Sched Start 2011

Description

Total Project Cost: \$1,770,000

Includes minor sewer extensions not included with a large project, and replacement and cleaning of existing sewers. This would include projects to improve fire flows and pressures

Prior to 2018, there was another category called Annual water main replacement that was included in this item from 2018 on..

Justification

Strengthen distribution and improve fireflow and pressures.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance	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
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Water Fund	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

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Utilities - Water

Project # UW 11-R02

Contact Public Works Director

Project Name Pot Hole, Valve Turner

Type Equipment

Useful Life 15 years

Account # 601-49430-54200

Points

Category Equipment: Other

Orig Sched Start 2011

Priority 3 Efficiency, labor saving,

Description

Status Active

Small suction machine, trailer mounted

Total Project Cost: \$105,000

Justification

Used by all departments for locating utilities
 Unit #213 - 2010 replace in 2025

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings					65,000	65,000
Total					65,000	65,000

Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Water Fund					65,000	65,000
Total					65,000	65,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Utilities - Water

Project # UW 13-R02

Contact Public Works Director

Project Name Building Maintenance

Type Maintenance

Account # 601-49400-54140

Points

Useful Life 20 years

Orig Sched Start 2013

Category Building Improvement

Description

Priority 2 Mandated or Listed Essential

Status Active

Total Project Cost: \$4,367,435

Building Maintenance identified through the VFA study

2016 - Major project will be the roof replacement on the Charlson Crest Water Plant. This did not get done

2017 - Demolition of the Station 3 pumphouse and reservoir. This did not get done

2020 -

2019 - onward. - Place holder based on costs identified in VFA study

2021 - repair the damaged sheeting on the reclaim tank

2022-engineering and architectural start for the roof replacement at twin bluff treatment plant

2023 - Replacement of roof at Twin Bluff treatment plant.

2024-- Replacement of 10th street pumphouse. No estimate is available. Amount listed is an educated guess

2025 - Demolition of station no 3 and reservoir. No estimate is available. Amount listed is an educated guess

Justification

2019 - It has been determined that the roof on the Charlson Crest WTP needs to be completely removed and replaced. There is also masonry tuckpointing and re flashing required. Completed in 2019

2021 -. The veneer sheeting is falling off and the tank needs to be insulated to be able to be fully used during the winter months. Also do the engineering /architectural work on the roof for Twin Bluff Plant

2022-replace the roof at twin bluff plant

2023 - The 10th St. booster station required a great deal of work including HVAC, roofing and insulation. A much smaller structure and more attractive building could meet the needs of the pumping facility.

2025 - Pump station no 3 and the adjacent reservoir is no longer needed and represents an unnecessary operational expense as well as a liability. The well will be sealed in 2015, and the remainder of the facility can be demolished.

2019 - onward - the VFA study identified needs at most for the water buildings. Specific projects have not been identified, however a \$100,000 placeholder was used for planning purposes. Individual projects will be described as they are developed.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Construction/Maintenance	300,000	200,000	1,000,000	350,000	200,000	2,050,000
Total	300,000	200,000	1,000,000	350,000	200,000	2,050,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Water Fund	300,000	200,000	1,000,000	350,000	200,000	2,050,000
Total	300,000	200,000	1,000,000	350,000	200,000	2,050,000

Budget Impact/Other

*funding available **funding applied for ***funding probable

Active Capital Improvement Program *thru*
 City of Red Wing, MN

FY 21 FY 25

Department Utilities - Water

Contact Public Works Director

Project # UW 21-01

Type Equipment

Useful Life 30 years

Project Name Backup Generator - Water Pumping Station #6

Category Equipment: Other

Account # 601-49400-54200

Points

Priority 3 Efficiency, labor saving,

Orig Sched Start 2021

Status Active

Description

Total Project Cost: \$125,000

Water pumping station #6 is located at Pioneer Road and Henning Avenue. The pumping station has no backup source of electricity if the power supply is interrupted.

The project is the installation of a backup generator at the water pumping station.

Justification

Installing a backup generator at water pumping station #6 will increase the reliability for providing a steady supply of drinking water if the power supply is interrupted.

Expenditures	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Equip/Vehicles/Furnishings	125,000					125,000
Total	125,000					125,000
Funding Sources	FY 21	FY 22	FY 23	FY 24	FY 25	Total
Encumbered Funds	100,000					100,000
Water Fund	25,000					25,000
Total	125,000					125,000

Budget Impact/Other

\$100,000 of funding is from Project #UW 13-R02 (FY 2020) funding to be encumbered.



CIP PROJECT REPORT

FUTURE PROJECTS BY YEAR:

The following report presents proposed capital projects and acquisitions in Departmental alphabetical and chronological order for future years, from 2026 to 2030. It also presents the proposed expenditure totals by year.

City of Red Wing, MN
Active Capital Improvement Program Detail Summary
 FY 26 thru FY 30

PROJECTS BY DEPARTMENT

Department	Project #	Priority	FY 26	FY 27	FY 28	FY 29	FY 30	Total
Airport								
Snow Maintenance Equipment Truck with Plow***	AIR 04-R01	2			300,000			300,000
Tractor with Sand Bucket and Sweeper***	AIR 09-R03	2					150,000	150,000
Apron & Taxiway Pavement Strengthening & Ovlays***	AIR 09-R04	2	150,000	150,000				300,000
Runway/Taxiway Crack Sealing***	AIR 12-R01	2		10,000				10,000
Building Repairs/Maintenance***	AIR 13-R01	2	30,000		30,000			60,000
Hanger Site Preparation & Construction***	AIR 23-01	2				1,500,000		1,500,000
Arrival/Departure Expansion***	AIR 24-01	5			150,000			150,000
Land Acquisition & Noise Abatement***	AIR 27-01	5		250,000				250,000
Relocate Pole Test Towers***	AIR 27-02	5		3,000,000				3,000,000
10 Unit T-Hangers	AIR 27-03	5		450,000				450,000
Airport Total			180,000	3,860,000	480,000	1,500,000	150,000	6,170,000
Ambulance Division								
Ambulance Refurb/Replace, M4	AMB 18-R01	2	187,500					187,500
Ambulance Refub/Replace, M3	AMB 19-R01	2		192,000				192,000
2014 Ambulance Refurb/Replace M2	AMB 22-R01	2					207,000	207,000
Ambulance Division Total			187,500	192,000			207,000	586,500
Cemetery								
CEMETERY MAUSOLEUM EXPANSION	CEM 25-01	4				50,000	450,000	500,000
Cemetery Total						50,000	450,000	500,000
Engineering								
GPS Surveying Instrument	ENG 20-R01	3					24,400	24,400
Engineering Total							24,400	24,400
Fire Division								
UTV Brush Fire/Rescue unit	FIR 17-R01	3		45,000				45,000
Duty Chief on call unit - CUV Cross-Over	FIR 18-R02	3			50,000			50,000
Replacement of Brush Truck	FIR 20-02	3		70,000				70,000
Extrication Equipment	FIR 21-03	2				90,000		90,000
Replace Radio Coms	FIR R30-01	2					350,000	350,000
Fire Division Total				115,000	50,000	90,000	350,000	605,000
Government Buildings								
Government Buildings - Minor	GOB 13-R01	2	45,000	45,000	45,000	45,000	50,000	230,000
Major Bldg. Rep Library-Paint	GOB 20-03	4	21,400					21,400
Major Bldg City Hall UPS Battery replacement	GOB 20-R07	2		9,750		10,000		19,750
Parking Ramp Maintenance Study	GOB 21-01	3	15,500					15,500
MNGL CLUBHOUSE WINDOWS	GOB 22-01	3	126,500					126,500
MNGL CLUBHOUSE ADA RESTROOMS	GOB 22-02	2	203,500					203,500

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Department	Project #	Priority	FY 26	FY 27	FY 28	FY 29	FY 30	Total
Sheldon window and door maintenance	GOB 23-04	3					35,000	35,000
City Hall HVAC System upgrade/replacement	GOB 25-02	2		250,000				250,000
City Hall Carpet	GOB 25-03	4		250,000				250,000
Major Bldg Rep Sheldon	GOB 27-01	3		132,272				132,272
Major Building Rep GCHS	GOB 28-01	3			40,000			40,000
Major Building Rep Library	GOB 28-02	3			62,000			62,000
City Hall Annex carpet and paint	GOB 28-03	4			200,000			200,000
Major Bldg Rep 2029 City Hall	GOB 29-04	2				19,000		19,000
Government Buildings Total			411,900	687,022	347,000	74,000	85,000	1,604,922
Solid Waste Campus								
Loader	INC 10-R01	3	200,000		200,000		200,000	600,000
Pickup Truck	INC 12-R01	3		45,000				45,000
Skid Steer Loader	MRF 14-R01	3	47,000		48,000		50,000	145,000
Wire Tie System	MRF 14-R02	2		35,000				35,000
Roll-Off Boxes	MRF 17-R02	3		50,000				50,000
Semi Tractor	MRF 19-R02	3	85,000			100,000		185,000
Walking Floor Trailer	MRF 19-R03	3	110,000				120,000	230,000
Eddy Current	MRF 23-R01	3		100,000				100,000
Disk Screen	MRF 23-R02	3		60,000				60,000
Secondary Shredder	MRF 23-R03	3		100,000				100,000
Conveyor Systems	MRF 23-R04	3		50,000				50,000
Primary Shredder	MRF 23-R05	3		100,000				100,000
Magnet	MRF 23-R06	3		75,000				75,000
Incinerator Total			442,000	615,000	248,000	100,000	370,000	1,775,000
Information Technology								
VMWare Host Server Refresh	IT 21-R01	2				36,000		36,000
Information Technology Total						36,000		36,000
Parks								
Tennis Courts Twin Bluff	PARKS 015-15	2		60,000				60,000
AP Anderson Park Improvements*	PARKS 04-R01	3	370,000	150,000				520,000
Playground Equipment: Neighborhood Parks	PARKS 05-R01	4		180,000		190,000		370,000
Fence replacement	PARKS 18-R02	4		20,000		25,000		45,000
Public Art Development and Installation	PARKS 19-02	4	20,000					20,000
Re-coat Tennis Court-AP	PARKS 20-01	2	10,000					10,000
Re-Coat Tennis Court-Colvill	PARKS 20-04	2	10,000					10,000
Upper Harbor - Bay Point Park Renewal**	PARKS 22-02	3	4,001,500					4,001,500
Aquatic Center Equipment Repair & Renewal	PARKS 23-R01	3					59,500	59,500
He Mni Can - Barn Bluff Improvements Phase IV*	PARKS 24-01	4	1,340,000					1,340,000
He Mni Can - Barn Bluff Improvements Phase V*	PARKS 26-01	4		12,960	665,000			677,960
UNIVERSAL PLAYGROUND RENEWAL*	PARKS 28-01	4			800,000			800,000
Oakwood Columbaria	PARKS 30-01	4					90,000	90,000
Parks Total			5,751,500	422,960	1,465,000	215,000	149,500	8,003,960
Police/Law Enforcement Center								
Mobile Digital Computer Terminals for PSD Vehicles	POL 02-R01	2				36,000	36,000	72,000
Replace Squads and Admin Vehicles	POL 02-R02	2	135,000	108,000	135,000	108,000	135,000	621,000
Rifle Optics	POL 15-R02	3		4,500				4,500
Squad Mobile Cameras	POL 16-R01	2	42,845	30,000				72,845
Tasers	POL 16-R02	2	19,000		19,000			38,000
Automatic External Defibrillators	POL 17-R01	2	9,000					9,000

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Department	Project #	Priority	FY 26	FY 27	FY 28	FY 29	FY 30	Total
Handguns	POL 19-R01	2				16,000		16,000
Body Camera	POL 19-R02	2	63,000			63,000		126,000
Replace Radio Communications	POL 20-R01	2					500,000	500,000
Police/Law Enforcement Center Total			268,845	142,500	154,000	223,000	671,000	1,459,345
Public Works								
Ramp Repairs - LaGrange	PW 04-R01	2	9,150	118,950				128,100
Ramp Repairs - 4th Street (Seminary)	PW 05-R01	2	173,850	48,800				222,650
Ramp Repairs - Studebaker	PW 07-R01	2	6,710	78,080				84,790
Public Works Total			189,710	245,830				435,540
Public Works: Equipment								
4X4 Pickup - PW Streets	PWE 02-R01	3	47,000		49,000			96,000
4X4 Pickup - PW Parks	PWE 02-R02	3		45,000	45,000		50,000	140,000
72" Mower - PW Parks	PWE 02-R03	3		25,000	30,000			55,000
Aerial Lift Truck - PW	PWE 03-R01	3					75,000	75,000
Utility Turf Vehicle - PW Parks	PWE 03-R02	3				25,000	25,000	50,000
Single Axle Dump Truck - PW	PWE 04-R01	3		250,000		250,000	260,000	760,000
Tandem Dump Truck - PW	PWE 04-R02	3	180,000			270,000		450,000
Mower 10' - PW Parks	PWE 04-R03	3		70,000				70,000
4WD Tractor - PW	PWE 04-R04	3	110,000					110,000
Skidsteer Loader - PW	PWE 05-R01	3	60,000		65,000	80,000	70,000	275,000
2.5 Yard Loader - PW	PWE 05-R02	3	270,000				270,000	540,000
4WD Tractor/Loader PW - CEM	PWE 05-R04	3	75,000					75,000
One Ton Dump Truck - PW Streets	PWE 06-R01	3			80,000			80,000
Municipal Tractor With Broom - PW Parks	PWE 07-R01	3		150,000				150,000
Dozer - PW	PWE 08-R01	3				282,850		282,850
Grader - PW	PWE 08-R02	3			280,000			280,000
48" Tractor & Mower - PW CEM	PWE 08-R04	3	17,000	17,000	18,000	18,000		70,000
1 Ton Utility Truck - PW Parks	PWE 09-R01	3	65,000			70,000		135,000
Transitional Truck	PWE 10-R01	3	200,000			210,000		410,000
Pickup 1/2 ton - PW Parks	PWE 10-R02	3				35,000		35,000
Small Equipment Trailer - PW	PWE 10-R03	3	20,000		20,000		20,000	60,000
One Ton Dump Truck - PW Parks	PWE 14-R01	3				90,000		90,000
Air Compressor - PW	PWE 15-R01	3	35,000		35,000			70,000
Roadside Mower - PW	PWE 16-R01	2	15,000					15,000
Mini Excavator - PW	PWE 16-R02	3		70,000				70,000
Leaf Collector - PW CEM	PWE 17-R01	3	30,000	30,000				60,000
Rotary Mower - 3 gang - PW Parks	PWE 21-01	3	35,000					35,000
Trencher	PWE 28-01	3			60,000			60,000
Transit Van Downtown Building Maintenance	PWE 37-29	3				35,000		35,000
Public Works: Equipment Total			1,159,000	657,000	682,000	1,365,850	770,000	4,633,850
Refuse Collections/Recycling								
Refuse/Recycling Large Automated Truck	REF 03-R01	3			320,000			320,000
Refuse Rear Packer Vehicle - Collection	REF 04-R01	3		310,000			310,000	620,000
Transitional Truck	REF 15-R01	2	225,000					225,000
Roll-Off Containers (10 yd-40yd)	REF 17-R01	3		50,000				50,000
Recycling Dumpsters	REF 19-R01	3				40,000		40,000
Small Automated Packer trucks	REF 22-R01	3				320,000		320,000
Refuse/Recycling Pickup 1 Ton Satellite	REF 22-R02	3					55,000	55,000
Refuse Collections/Recycling Total			225,000	360,000	320,000	360,000	365,000	1,630,000

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Department	Project #	Priority	FY 26	FY 27	FY 28	FY 29	FY 30	Total
Roads								
Street Reclamation/Recondition	ROADS 15-R01	4	650,000		650,000		650,000	1,950,000
State Aid Mill & Overlay - 2019 & 2028	ROADS 19-01	3			1,200,000			1,200,000
2026 City Street Reconstruction Project	ROADS 21-02	3	2,150,000					2,150,000
OWM/Withers Harbor Drive Ped Improvements	ROADS 21-04	3	35,000	105,000				140,000
2028 City Street Reconstruction Project	ROADS 22-01	3		190,000	1,975,000			2,165,000
2029 City Street Reconstruction Project	ROADS 24-01	3			175,000	1,810,000		1,985,000
Broad Street Reconstruction	ROADS 25-01	4		990,000				990,000
2030 City Street Reconstruction Project	ROADS 25-03	3				325,000	3,285,000	3,610,000
Cherry Street Improvement*	ROADS 25-04	5	995,000					995,000
2031 City Street Reconstruction Project	ROADS 26-01	3					210,000	210,000
2027 City Street Reconstruction Project	ROADS 27-01	3	112,124	1,169,296				1,281,420
Highway 61 at McDonald's Intersection	ROADS 27-02	4		1,600,000				1,600,000
2031 & 2032 4th & Buch. St Recon - W Ave to 6th St	ROADS 29-01	3					450,000	450,000
	Roads Total		3,942,124	4,054,296	4,000,000	2,135,000	4,595,000	18,726,420
Sidewalks								
Sidewalk Rehab/Repair	WALK 15-R01	3	150,000	150,000	150,000			450,000
	Sidewalks Total		150,000	150,000	150,000			450,000
Surface Water Management								
Street Sweeper	WQI 03-R01	3			250,000			250,000
Storm Sewer system repairs/extensions	WQI 13-R01	2	200,000		200,000			400,000
Storm Tunnel Rehab	WQI 13-R02	2	250,000	250,000	250,000	250,000		1,000,000
Storm Water Projects	WQI 13-R03	3	100,000	100,000	100,000	100,000		400,000
	Surface Water Management Total		550,000	350,000	800,000	350,000		2,050,000
Trails								
Cannon Valley Trail - CIP 2018-2027	TRAIL 18-R01	2	100,966					100,966
	Trails Total		100,966					100,966
Utilities - Sewer								
Annual Sewer Main Replacement	US 02-R01	2	70,000	70,000	70,000	70,000		280,000
Lift Station Pumps	US 02-R02	3	70,000	70,000	70,000	70,000		280,000
Generator	US 04-R01	3		100,000				100,000
Replace Vehicles - Collection	US 05-R01	3		70,000			70,000	140,000
Replace Trucks/Equipment -Treatment Plant	US 07-R02	3	45,000			90,000		135,000
Sewer Slip Lining	US 10-R01	2	250,000	250,000	250,000	250,000		1,000,000
One Ton Truck with dump box Collection	US 10-R02	3	90,000					90,000
Camera Truck	US 12-R01	3			100,000			100,000
Building Maintenance	US 14-R01	2	60,000	60,000	60,000	60,000		240,000
	Utilities - Sewer Total		585,000	620,000	550,000	540,000	70,000	2,365,000
Utilities - Water								
Vehicle Replacement - Supply	UW 03-R01	3		75,000				75,000
Vehicle Replacement - Distribution	UW 05-R01	3	80,000	35,000	80,000	35,000	80,000	310,000
Reservoir Maintenance	UW 07-R01	3	30,000	350,000		3,000		383,000
Well Inspections	UW 09-R01	3	60,000					60,000
Water Main Extension/Main Cleaning/Replacement	UW 11-R01	2	100,000	100,000	100,000	100,000		400,000
Building Maintenance	UW 13-R02	2	100,000	100,000	100,000	100,000		400,000

*funding available **funding applied for ***funding probable

Thursday, January 14, 2021

Department	Project #	Priority	FY 26	FY 27	FY 28	FY 29	FY 30	Total
Utilities - Water Total			370,000	660,000	280,000	238,000	80,000	1,628,000
GRAND TOTAL			14,513,545	13,131,608	9,526,000	7,276,850	8,336,900	52,784,903

funding available **funding applied for *funding probable Thursday, January 14, 2021*

APPENDIX

(From the City of Red Wing's Financial Management Policies)

Section 8 Capital Improvement Plan/Program (CIP)

8.1 Purpose

The CIP represents the City's strategic ten-year plan to provide, maintain and protect the citizen's significant investment in assets, balanced against the constraint of available resources.

No city can afford to accomplish every project or meet every service demand. A methodology must be employed that provides a realistic projection of community needs, the meeting of those needs, and a framework to support City Council prioritization of those needs. The purpose of the CIP is to provide such a methodology and assist the City Council in achieving its mission, vision, strategic plan, goals and objectives by linking such to its financial plans.

8.2 Goals and Objectives

General

The goal and objective of the CIP is to systematically plan, schedule, and finance capital projects and acquisitions to ensure cost-effectiveness as well as conform to established policies. A well-planned CIP ensures that capital expenditures enable the City to initiate capital projects or purchases effectively and in a proactive manner when needed.

Not a Property Control Policy

The intent of this policy is not for property control purposes. It is the policy of the City to maintain appropriate procedures regarding the procurement, management, and disposal of all capital assets, in accordance with current standards, City Charter and Code and State Statute.

8.3 Policy

A. Development and Budget Incorporation

The City will develop a multi-year plan for capital improvements and update it annually. The two-year capital improvement budget will be approved and incorporated into the operating budgets. The following year's budget will be adopted with the year after that conceptually approved on a cycle consistent with the operating budgets.

B. Estimated Cost and Potential Funding Sources

The City will identify the estimated cost and potential funding sources for each proposal before it is submitted to the City Council for approval and in that process will determine the most effective financing method for the proposed project.

C. Construction Contingencies

All construction projects shall include at least a ten percent contingency prior to receiving bids and at least five percent upon acceptance of the bid.

D. Compliance with Capital Improvement Plan

The City will make all capital improvements in accordance with the adopted capital improvement program, or as it is amended by the City Council. Capital purchases, not otherwise funded through an approved budget, shall require City Council approval.

E. Two-Year Capital Improvement Program

The City will enact each two-year capital improvement program based on a rolling multi-year capital improvement plan update.

F. Coordination of Capital Improvement Plans with Operating Budgets

The City will coordinate development of the capital improvement budget with the development of the operating budget. Future operating costs associated with new capital improvements will be projected and included in operating budget forecasts.

G. Intergovernmental Assistance

The City will use inter-governmental assistance to finance only those capital improvements that are consistent with the capital improvement plan and City priorities, and whose operating and maintenance costs have been included in operating budget forecasts.

H. Protect Citizens' Investments

The City will maintain all its assets at a level adequate to protect the citizens' capital investment and to minimize future maintenance and replacement costs.

8.4 Functions of a Capital Improvement Plan

The approved CIP will reflect a balance between capital replacement projects that repair, replace or enhance existing facilities, equipment or infrastructure; and capital facility projects that may expand or add to the City's existing fixed capital assets. The Capital Improvements Program (CIP) serves a number of important functions for the City, as described below.

A. A Formal Mechanism for Decision Making

A basic function of the CIP is to provide the City with an orderly process for planning and budgeting for capital needs. Questions on what to buy, build, or repair; where and when to buy or build; and how much to spend are all dealt with during the CIP process. The City Council and staff must agree on the policies that will shape the program, estimate capital needs, prioritize those needs, identify and schedule funding sources, implement projects, and monitor project delivery. All of these activities are organized through the CIP process.

B. A Link to a Long-Range Plan

The CIP serves as a link to the City's planning process and should be developed in concert with the comprehensive strategic plan, City Comprehensive Plan, or other long-range plans. Preparation of the CIP considers not only repair and replacement of existing infrastructure but also facilities that are expected to be needed in the future. Changing population and employment patterns, socioeconomic and demographic characteristics of community residents, and land use patterns may bring about the need for new roads, water and sewer facilities, public buildings, or other capital assets. In developing the CIP, these new demands are weighed against the need to maintain existing infrastructure, based on goals established through the City's planning process.

C. A Financial Management Tool

An overriding consideration in developing the CIP is to prioritize current and future needs to fit within the anticipated level of available financial resources. The CIP considers not only what the City needs but, equally important, what it can afford. By explicitly recognizing the City's financial outlook and the revenues and financing mechanisms that will be available for the capital program, projects can be prioritized to ensure that the most important needs and goals of the City are achieved. Moreover, better planning can be undertaken with regard to

the scope and timing of capital projects. Developing a financially constrained CIP based on realistic estimates of available revenues enhances the ability of the CIP to serve as a planning and management tool rather than a wish list of projects that cannot be fully implemented.

D. A Reporting Document

The CIP document presents a description of proposed projects that will be undertaken over the ten-year plan. This document communicates to residents, businesses, and other interested parties, the City's capital priorities and plans for implementing projects. It also includes the expected source of funding for projects, including use of current revenues, reserves, bond proceeds, other debt, and grant funding. Thus, the community has a better understanding of the City's plan for capital spending and can make decisions accordingly.

8.5 Advantages of a Capital Improvement Plan

A CIP requires staff time for its development, implementation, and maintenance; however, the advantages of a CIP should not be overlooked. Some of the major advantages of a CIP are cited in the following.

A. CIP Focuses Attention on the City's Goals, Needs, and Financial Capability

Through the CIP process, decision makers select projects that will be consistent with community goals and needs. As part of the process, the City Council, Staff and citizens consider the current and future outlook for community development and the services needed by residents and businesses. This outlook serves as a basis for determining infrastructure and equipment needs to be included in the capital program. An important aspect of developing the CIP is balancing the City's needs with its ability to pay for them. The process thus focuses attention on the financial capability of the government over the long term. Consistency of projects with community goals and needs provides a way to select among competing projects for the limited available financial resources.

B. A CIP Builds Public Consensus for Projects and Improves Community Awareness

An important component of the CIP process is the involvement of citizens in the selection and prioritization of projects. Public participation helps to build support for capital projects that are both popular and unpopular. The public gains a better understanding of community needs and capitals projects through the process and thus are more likely to support the capital program. Moreover, the CIP process serves to educate citizens on the capital costs associated with City's goals, such as economic development. Through the CIP process, the City is able to gain greater insight into the costs residents are willing to bear for these activities. Once approved, the CIP document informs citizen groups, developers, and others of the City's planned public improvements. These groups are then better equipped to plan their own activities and are less likely to pressure for funding of projects not included in the plan.

C. A CIP Improves Inter-/Intergovernmental Cooperation and Communication

A CIP enhances coordination of capital improvements among departments and agencies both within and outside the City. As a result, fewer scheduling problems and fewer overlapping or conflicting projects are likely to occur. The CIP also serves to inform other local governments of planned capital activity, thus affording them an opportunity to coordinate related project funding and timing. By promoting intergovernmental communication, the CIP helps eliminate project duplication efforts. Capital projects therefore can be planned in conjunction with other government units to best serve the interests of the community as a whole rather than the interest of the City.

D. A CIP Maximizes the Use of Resources

With its multiyear focus, capital improvement programming helps to avoid costly errors resulting from citizen opposition to projects, failure to anticipate linkages with other projects or activities, or insufficient funding. Because capital projects are considered over several years, the City is better able to forge consensus on the need for projects before funds are spent. The multiyear focus also encourages consideration of how different phases

of a project must be scheduled, given available funding, in order to complete the project as planned. Finally, the CIP allows the City to anticipate future facility needs and to develop a financing approach that meets those needs.

E. A CIP Helps to Ensure Financial Stability

By anticipating the fiscal resources that are necessary to pay for capital projects, the CIP can help to promote financial stability. Capital projects are prioritized and scheduled to fit within expected funding levels, thereby limiting the need for dramatic tax increases or unanticipated bond issues in any one year. In addition, by systematically addressing capital needs, the City is less likely to be faced with the need to divert resources from other programs to make unanticipated capital expenditures.

8.6 Annual CIP Development Process

Annually, the City Council provides budgetary guidance and direction. Such includes an approved budget calendar establishing timeframes for the budget development process. In the timeframe prescribed by the approved budget calendar:

- a. The City Council Administrator with the assistance of the Administrative Business Department provides budgetary and CIP information to Department Heads and designated staff.
- b. The Department Heads and designated staff identify CIP proposals for their respective Department(s) based on the city's long range plans, the condition of existing infrastructure, and the demand for the proposed project.
- c. For each proposal the Department Heads and designated staff document the proposal's priority, a detailed description of the proposal, the justification of need for the proposal, the fiscal impact of the proposal on the future operating budgets, the estimated cost of the proposal, and the recommended funding source(s) for each proposal for their respective Department in the City's CIP system.
- d. CIP staff workshops, led by the City Council Administrator or designee, meet to begin the process of evaluating, compiling and prioritizing recommended proposals. As the costs of the proposals exceed available resources this step in the process is intended to provide for an open debate over the relative merits and costs of each proposal.
 - o The intended outcome of the CIP staff workshops is the development of a preliminary consensus on a CIP that will assist the City in realizing its strategic objectives through the effective use of the limited resources that are available for capital proposals and ultimately by identifying recommendations on which projects will be funded and when they will be funded.
- e. The Administrative Business Department performs an analysis of the capital funding requirements and the impacts of the proposals on operational budgets. The analysis includes a review of available and potential non-city-sourced financing, the projected working capital amounts available for the proposals, any operating cost adjustments as a result of the proposal, and the impact of future funding needs. Any related reprioritization as a result of the Finance Department's analysis is completed by the City Council Administrator or by additional CIP staff workshops.
- f. The Mayor and City Council then use the compiled information in the CIP along with the results of public discussion, to make the final determination regarding:
 - o Project prioritization including which projects are to proceed and exactly how they will be funded.
 - o Funding source acceptability including the acceptable financial impact on tax levy, total debt, and utility rate levels.

8.7 Priority Rankings

Capital proposals are ranked as follows:

- Projects necessary for public health and safety, or to meet legal or statutory mandates.
- Projects which help maintain or make existing systems more efficient. Cost-benefits and coordination with related projects will be considered.
- Projects expanding existing systems, providing new services, or for general community betterment.

8.8 Evaluation Methodology

The CIP proposals far exceed available funding. Yet, choosing among the competing proposals is difficult as all proposals have solid merit in support of differing City goals, values, needs and constituencies. Therefore, a methodology is needed to assist in narrowing the list of proposals to an affordable level and to balance diverse and sometimes competing interests. The following evaluation criterion was developed for this purpose.

The evaluation criteria that follows is to be used as one of many tools in the decision making process. A proposal that scores low may still be included in the CIP based on other significant criteria or circumstance.

All proposals will be evaluated on the following criteria with a priority factor of 0 to 5, with a priority factor of 0 being a low priority and 5 being a very high priority. Each evaluation criteria is weighted based on importance. The priority factor is multiplied by the weight factor to arrive at a criteria score. The scores are added together to achieve a priority ranking.

A. Public Health & Safety

Weight Factor of 1.50. Does the proposal improve the wellbeing of the general public? A priority factor of zero would be it does not affect the wellbeing of the general public and a priority factor of 5 would be it materially affects the wellbeing of the general public.

B. Employee Health & Safety

Weight Factor of 1.25. Does the proposal improve the wellbeing of City employees? A priority factor of zero would be it does not affect the wellbeing of employees and a priority factor of 5 would be it materially affects the wellbeing of employees.

C. Regulatory Mandate

Weight Factor of 1.50. Is the proposal required by a Federal, State, or other governing body mandate? A priority factor of zero would be there is no mandate necessitating the project or purchase and a priority factor of 5 would be there is a current mandate the City needs to comply with immediately. A rating in between would mean there is a mandate that will take place but there is a time period before the City must comply.

D. Frequent Problem

Weight Factor of 1.25. Are there frequent problems or issues that require the proposal to be completed? Problems could be that the street requires frequent patching or equipment needs repairs or the design of something causes frequent accidents. A priority factor of zero would be no problems, while a priority rating of 5 would be frequent problems or issues.

E. Ability to Finance

Weight Factor of 1.00. Does the City have the ability to pay for the proposal? A priority factor of zero would mean there is no funding available to finance the proposal and a rating of 5 would mean the City has the funds available to finance the proposal. Other items to consider would if funds are not currently available, how easily would it be to fund the project in the future?

F. Cost of the Project

Weight Factor of 1.00. What is the total cost of the proposal? The higher the cost of such the lower the priority factor rating would be. For example, a project costing \$5,000 may have a priority factor of 5, where as a project costing \$5,000,000 may have a rating of zero.

G. Generates Fees or Revenues

Weight Factor of 1.20. By advancing the proposal can the City generate funds? An example might be that construction of a gazebo in a park could generate rental revenue thus bringing funds into the City's budget or offsetting the proposal's financing. Priority factor of zero would be no fees or revenues would be generated from the proposal and a rating of 5 would be significant revenues could be generated.

H. Generates Cost Savings

Weight Factor of 1.20. Does the proposal result in reduced expenditures for maintenance or repairs? For example, repaving a street may result in reduced cost for patching material. The higher the cost savings the higher the priority factor would be.

I. Ongoing Operations Cost

Weight Factor of 1.00. Is there any ongoing future operation cost due to the proposal? For example, the construction of a new City building would have annual electric and gas costs to operate the facility along with other operating costs. The priority factor would be a 5 for a proposal that has no impact on future operating costs and zero for a proposal that has a large future operating budget cost impact.

J. Age or Condition

Weight Factor of 1.00. If the City has an existing asset that is being replaced, what is the age or condition of the existing asset? A very old asset that is very poor condition would have a priority factor of 5.

K. Public Benefit

Weight Factor of 1.10. Does the proposal provide benefits to the general public? For example, a street improvement project may provide better access to the area, which would be considered a public benefit, whereas the purchase of a pickup truck may not provide any perceived public benefit. In the case of the example, the street project would receive a priority rating of a 5, whereas, the truck purchase would receive a zero priority rating.

L. Public Demand

Weight Factor of 1.25. Are the residents requesting the proposal? For example, the residents in an area of the City may desire the purchase and installation of playground equipment in a park. A priority factor of 5 would be high public demand versus a zero for no public demand.

M. Synergy with Other Proposals

Weight Factor of 1.10. Does the proposal enhance or influence other City goals or projects? Projects with material synergistic effects would have a rating of 5 whereas; proposals that stand alone would be rated zero.

N. Strategic Goal

Weight Factor of 1.05. Does the proposal meet a strategic goal of the City? An example would be if the City has a goal to increase park use and the proposal was to build a park shelter/warming house, that proposal may receive a priority factor of 5 for meeting this goal.

O. Comprehensive Plan Component

Weight Factor of 1.05. Does the proposal help achieve a component of the City's Comprehensive Plan or other long term plan? An example would be if an area of the City that was deemed Commercial/Industrial/Retail and the proposal was for the City to replace utility lines with oversized commercial utility lines to the area, that proposal would be rated a 5 as a priority factor.

Funding Source Glossary

Ambulance Fund: A set of internal accounts that records revenue, expenditures, and obligations related to the Ambulance Enterprise operations. The Ambulance Fund is a proprietary fund.

Capital Improvement Assessment: A compulsory levy made against certain properties to defray all or part of the cost of a specific capital improvement deemed to benefit primarily those properties.

Central Services Fund: Is an Internal Service Fund of the City. This Internal Service Fund accounts for city activities that provide goods and services (purchasing) to other city departments, divisions or agencies on a cost-reimbursement basis.

Encumbered Funds: A prior year's budget authority that remained unspent or not obligated which is rolled over to the next year's budget for the same or similar activity.

Engineering Fund: Is an Internal Service Fund of the City. The Engineering Fund accounts for engineering activities that provide engineering services to other city departments, divisions, agencies or private parties on a cost-reimbursement basis.

Federal Airport Aid: The Airport Improvement Program (AIP) provides grants to the city for planning and development of public-use airports that are included in the National Plan of Integrated Airport Systems

Federal Airport Entitlement: The Airport Improvement Program (AIP) provides grants to the city for planning and developments of public-use airports that are included in the National Plan of Integrated Airport Systems are eligible for a formula based grant.

Federal Highway Funds: The Minnesota Department of Transportation is a pass thru agency for various federal competitive grants and targeted funding for the city for the improvement of Municipal State Aid streets and other high impact roadways which are usually thoroughfares.

Federal Sidewalk Safety Funds: The Minnesota Department of Transportation is a pass thru agency for the federal competitive Safe Routes to School grants. The city uses the funding for targeted pedestrian improvements.

Federal Emergency Management Administration: Commonly referred to as FEMA is an agency of the United States Department of Homeland Security (DHS) and is part of the Emergency Preparedness and Response Directorate of DHS. FEMA provides not only disaster grants and loans but administers the Assistance to Firefighter Grant (AFG), Port Security Grant and various other grant and loan preparedness programs.

G.O. Abatement Bonds: General obligation debt issued to provide revenue for a specific project. Repayment of this debt is from the receipt of abated property taxes where the project is located. Repayment of this debt is from the taxing authority of the city. The debt is guaranteed by the taxing authority of the city.

G.O. CIP Bonds: General obligation debt issued to provide revenue for street and related underground infrastructure construction. Repayment of this debt is from the taxing authority of the city. The debt is guaranteed by the taxing authority of the city.

G.O. Equipment Certificates: General obligation debt issued to provide revenue for the purchase of eligible equipment. Repayment of this debt is from the taxing authority of the city. The debt is guaranteed by the taxing authority of the city.

G.O. Revenue Bond: General obligation debt issued to provide revenue for the project it is issued for. Repayment of this debt is from the revenue generated by the improved project. The debt is guaranteed by the taxing authority of the city.

G.O. St (Street) Recon Bonds: General obligation debt issued to provide revenue for street and related underground infrastructure construction. Repayment of this debt is from the taxing authority of the city. The debt is guaranteed by the taxing authority of the city.

General Fund: The fund receives revenues from taxes, fees and other revenues that may be used for any lawful purpose. The general fund accounts for all financial resources except those required to be accounted for in another fund.

General Fund PERA – Fire & Police: The Public Employees Retirement Association is a state-wide pension plan, to which a majority of the City’s employees belong. The Police and Fire PERA funds originated from the rebate of the overfunded Police and Fire retirement plans that were originally administered by the City. In 1999, both of these plans were merged into PERA, initially leaving the city with about \$8.4 million of over funded deposits for the two plans. The funds were established as the PERA Perpetual Fund. Earnings from the fund provide funds for police and fires expenses.

Homeland Security Grant: The Department of Homeland Security provides various competitive grants and targeted funding to the city for use for eligible projects.

Incinerator Fund: Renamed Solid Waste Campus - A set of internal accounts that records revenue, expenditures, and operations related to the operations of the Solid Waste Campus for resource and recovery from the solid waste operations.

Information Technology Fund: Is an Internal Service Fund of the City. The IT Fund accounts for information and technology activities that provide IT services to other city departments, divisions and agencies on a cost-reimbursement basis.

M.S.A.S.: Municipal State Aid Streets is the gas tax dollars distributed to the city for use on State designated Municipal State Aid streets which are usually thoroughfares.

Marina Fund: A set of internal accounts that records revenue, expenditures, and obligations related to the operations of the city’s Marinas.

MN DOT: The Minnesota Department of Transportation provides various competitive grants and targeted funding for the city for use on State designated Municipal State Aid streets which are usually thoroughfares.

Other: Other funds include donations, gifts and rebates that the city receives that cannot be otherwise categorized.

PEG Fee: Public, Education and Government, a franchise fee the city obtains from local cable operators to provide cable channel capacity for the local government bodies and other legislative entities to access the cable system to televise public affairs and other civic meetings.

Refuse/Recycling Fund: A set of internal accounts that records revenue, expenditures, and obligations related to the city’s Refuse and Recycling Enterprise operations.

Sewer Fund: A set of internal accounts that records revenue, expenditures, and obligations related to the city’s Sewer Enterprise operations.

State Airport Aid: The Minnesota Department of Transportation's Aeronautics & Aviation Division provides various competitive grants and targeted funding for designated airports.

State Legacy Funding: The vote of Minnesotans on November 4, 2008 for the Clean Water, Land and Legacy Amendment (.0375% sales tax increase) has created multiple grant and loan programs for Arts, Cultural, Recreation and Water projects. The city applies for competitive Legacy Grant funding based upon the eligibility of the project.

State Paid Local Government Aid: Local Government Aid (LGA) is a general purpose aid (revenue source) provided by the state based upon an annual formula. The funds can be used for any lawful expenditure.

State Transit Funding: The Minnesota Department of Transportation is a pass thru agency for various federal competitive grants and targeted funding. Transit funding from the federal Department of Transportation is allocated to the city based upon a formula.

Surface Water Fund: A set of internal accounts that records revenue, expenditures, and obligations related to the city's Storm Water Enterprise operations.

Water Fund: A set of internal accounts that records revenue, expenditures, and obligations related to the city's Water Enterprise operations.

Water Quality Improvement Charge: A fee paid by property owners that is the primary source of revenue for the Surface Water Fund.