



# FIVE YEAR CAPITAL IMPROVEMENT PLAN

2021-2025

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**City of St. Francis**  
**2021-2025 Capital Improvement Plan**

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# City of St. Francis Capital Improvement Plan 2021-2025

The Capital Improvement Plan (CIP) is a schedule of proposed public projects and purchases over a five-year period. Capital improvements are projects, which require acquisition, construction, or replacement of various equipment or facilities, including public buildings, infrastructure, utilities and parks.

The purpose of the CIP is to:

- identify capital expenditures which are anticipated to be requested over a five-year period;
- determine a source of funding for the requests; and
- provide an opportunity for long term planning.

The plan is not intended to provide for precise budgeting. Capital costs are projected as estimates. Upon each update of the plan, deletions, additions, delays, or other revisions may occur, reflecting changing community needs. These changes allow for budget refinements as a particular project nears actual construction.

Approval of the CIP by City Council does not authorize spending or initiation of a given project. The plan is a planning and financial tool which not only tells the viewer where things are going but also facilitates negotiation and decision making for community development.

With this plan, staff has tried to layout all equipment needs for the city along with anticipated infrastructure needs. The plan also shows amounts anticipated for projects in 2025-2039 for informational purposes only.

For this five year plan, the city is again using the Plan-it software program to account for equipment and infrastructure needs. This format will be reviewed and enhanced over the next couple of years. The council and staff still need to plan for implementation of funding mechanisms for the other items besides the general capital equipment. This includes streets, facility maintenance, parks and some enterprise fund needs.

The plan is broken down into fund levels

- Capital Equipment Fund
- Street Improvement Fund
- Building Fund-Facility Maintenance
- Park Improvement Fund
- Enterprise Funds
  - Water
  - Sewer
  - Storm Water
  - Liquor

### **Capital Equipment**

The Capital Equipment fund provides for all the equipment needs of the city except for equipment designated exclusively for the enterprise funds (Water, Sewer, Storm Water and Liquor). The replacement schedule is based on the life expectancy of these assets. Life expectancy is based on generally several different factors: generally accepted useful life of the asset, staff evaluation of the condition of the asset, and financial feasibility of the replacement of the asset. In 2015, the city transferred money into this fund to ensure sufficient funds for the purchasing of equipment. The cash flow over the next 20 years is presented. This provides for a long-range plan for equipment replacement, but the focus on the plan is on the years 2021-2025. The cash reserves stay positive over the 20 years, but please note that additions will be made to the years as time proceeds.

The on-going needs of the capital equipment fund are met by two sources of funds. The first source is a tax levy which is \$250,000 for 2020 and increases \$10,000 a year. The second source is a yearly transfer from the Water Fund and the Sewer Fund of \$10,000 per fund to cover shared equipment. These transfers increase to \$15,000 per year in 2025.

As a general rule, staff brings almost all capital equipment items to the City Council with the exception of essential, small dollar valued equipment such as computers and public safety radios. It should be a rhythm of staff presenting items and council approving the identified purchases annually to ensure sufficient equipment. The city's purchasing policy states: "If the purchase is over \$25,000, Council approval is required before the purchase can be made.....Capital outlay purchase are items costing \$5,000 or more individually that have a life expectancy of at least two years....All capital outlay purchases require approval of the City Administrator unless the purchase has been approved by the City Council."

## Street Fund

The Street Fund is being set up to account for maintenance, rehabilitation and reconstruction of city streets. In the past, the maintenance (sealcoating and crack filling) was accounted for in the General Fund along with the yearly municipal maintenance money received from the State of Minnesota. Overlays and/or reconstruction would be accounted for in a separate fund with the funding usually coming from bond proceeds. The city council did levy \$180,000 in 2020 for the street fund with an increase of \$60,000 per year to pay for the projects. The levy to certify in 2021 is \$240,000.

Projects that were bid in 2020 are:

Sealcoating/Crack filling	\$214,457.37
Rehab/Overlay	\$605,025.92*
Reconstruction	\$2,624,149.79*

\*These costs include engineering and other expenses along with the construction contract.

## Building (Facility Maintenance) Fund

Through 2025, the city has identified \$295,300 in improvements for city buildings. This includes city hall, fire station, and the police/public works buildings. There is also \$885,000 identified for 2032 for projects on these buildings. The city started to levy \$60,000 a year in 2018 for major maintenance projects of city buildings. This levy as shown on the cash flow is not adequate for the needs associated with these buildings.

Due to the age, size, and maintenance of the City Hall and Fire Station –the City should spend the next few years evaluating potential avenues for building consolidation and long term plans for these buildings prior to determining if these improvements should be made and how they are funded.

## **Parks**

The City's park infrastructure is primarily funded by Park Dedication Fees that are paid for by land developers. Today, there is \$317,449 in the Park Fund. This is obviously not a steady funding stream and can vary greatly from year to year.

Staff inventoried the city park infrastructure. There is a total of \$1,347,500 in projects identified for the 10-year Parks CIP.

## **Enterprise Funds**

The city also has inventoried the water distribution system, sewer collection system, water/sewer equipment, and the liquor store. These improvements/replacements are all paid for by the respective funds.

Most of the water and sewer projects identified are required to make a functioning system. The main lines, gate valves, fire hydrants, and service lines are essential and the costs are relatively minimal to the overall cost of water/sewer operations. These items should not be too controversial and could even be dependent upon and reviewed when street reconstructions are considered by the city council.

### **Equipment:**

In the Equipment spreadsheet, you can see water/sewer equipment purchases are relatively minimal with only two generators identified over the next 7 years. These will be evaluated by the city council when decided if they are to be purchases.

The Liquor Store contains all improvements to the Liquor Store. This is a self-sustaining operation and most purchases should not be controversial and will likely be evaluated in the future as the year they are identified approaches.

### **Storm Water**

As you know, the city was classified as an MS4 City. As a result, the city instituted the storm water fee and has been taking inventory of storm water infrastructure such as storm manholes, catch basins, storm ponds, storm sewer conduit, storm culverts, and box culverts.

The city bills property owners about \$180,000 annually and has this money set aside for future projects and infrastructure replacement.



## MAJOR FUNDING SOURCES

**Assessments** – funding from charges made to property owners who benefit from public improvements. The City would most likely issue bonds for the improvements and pay off the bonds with the bi-annual special assessment payments collected by the County.

**Capital Improvement Plan Bonds** – CIP General Obligation bonds are backed by the full faith, credit, and taxing powers of the City of St. Francis and may only be used to finance public projects such as city halls, public safety facilities and public works facilities. Specific criteria must be met before issuing this type of bond – see MN Statute 475.521.

**Capital Outlay Fund** – this fund was established to finance major capital outlay expenditures that cannot easily be financed by alternative revenue sources. Money is transferred to this fund and designated for specific future expenditures.

**County Funding** – this is used to identify that portion of public works improvement costs that are paid for by Anoka County. When county property within the city is improved, the cost of the improvements is jointly financed by the two governments.

**General Fund** – this fund accounts for all financial resources except those required to be accounted for in another fund. The fund accounts for the majority of the city's operating budget.

**General Obligation Improvement Bonds** – G.O. bonds are backed by the full faith, credit, and taxing powers of the City of St. Francis. These bonds represent the portion of public improvement project costs that are not assessed. At least 20% of the project cost must be assessed to issue these bonds.

**Grants** – it is anticipated that the City will receive grant funding to complete some of its projects. If the grant money is not obtained, the project will be put on hold until other financing sources can be found.

**Lease Purchase Revenue Bonds** – the City has the authority pursuant to Minnesota Statutes, Section 465.71 to construct facilities pursuant to a lease with option to purchase agreement. The City must have the right to terminate the lease purchase agreement at the end of any fiscal year during its term. Unless terminated at the end of any fiscal year the lease is payable from any revenues available to the City. Under current law, if the City wants the ability to levy taxes outside of levy limits to make the lease payments the bonds must be issued by the Economic Development Authority (EDA).

**Liquor Store Fund** – this fund accounts for profits derived from the sale of alcohol, cigarettes and other miscellaneous items. Profits are used to help keep city property taxes down and fund special projects.

**MSA State Aid** – this refers to money received from the state for street construction projects. State aid allotments for street construction are based on two factors: population and fiscal need. Fiscal need is determined by the estimated costs of construction and maintenance of the city's state aid streets over 25 years.

**Park Development Fund** – this fund mainly accounts for the receipt and disbursement of park availability charges. These charges are levied against all new buildings constructed and are paid when the building permit is issued.

**Sanitary Sewer Fund** – this fund accounts for customer sanitary sewer service charges that are used to finance the sanitary sewer system operating expenses.

**State Funding** – this is used to identify that portion of improvement costs that are paid by the State of Minnesota.

**Water Fund** – this fund accounts for customer water service charges that are used to finance the water system operating expenses.

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# Capital Equipment Fund

City of St. Francis, MN  
 Vehicle and Equipment Replacement Fund  
 Cash Flow

Use of Funds:	Project #	Previous years*	2021	2022	2023	2024	2025
<b>Administration</b>							
Computers	ADMIN-001	18,949	6,000	6,000	6,000	\$ 6,000	\$ 6,000
City Technology Equipment	ADMIN-002	27,407	10,000	10,000	10,000	\$ 10,000	\$ 10,000
<b>Inspections</b>							
Vehicle	INSPECT-001				30,000		
<b>Fire</b>							
Radio replacement	FIRE-001	18,180	16,250	16,250	4,000	4,000	4,000
Turnout Gear (5 sets a year)	FIRE-002	12,784	10,000	10,000	10,000	10,000	10,000
Fire Apparatus	FIRE-003						
2000 Spartan	2021	490,000	50,000	50,000			
1998 Tanker	2027				50,000	100,000	100,000
2015 Tanker/Engine	2040						
Vehicles	FIRE-004						
Grass Rig							
Rescue						50,000	60,000
Duty Officer			5,000				
Chiefs Car						5,000	
SCBA	FIRE-005	3,000					
Extriction Equipment (2)	FIRE-006				20,000		
Thermal Imagers (2)	FIRE-007					10,000	
Gas Fans (2)	FIRE-008						3,000
CPR Device	FIRE-009				17,500		
Fire Hose Replacement	FIRE-010					10,000	
<b>Police</b>							
Vehicles	POLICE-001	55,346	65,000	35,000	70,000	35,000	95,000
Police Radios	POLICE-002	13,128	10,000	10,000	5,000	5,000	10,000
Firearms	POLICE-003	11,000	3,500	1,000	1,000	1,000	1,000
UTV	POLICE-004					5,000	5,000
Squad Computers	POLICE-005	3,412	4,400	2,500	4,400	2,200	4,400
Office Computers	POLICE-006	8,964	1,100	3,800	5,500	6,000	
Rifle Sights	POLICE-007	1,000	500	500	500	500	500
Squad Cameras	POLICE-008	10,500	7,500	7,500	12,500	12,500	9,000
Body Cameras	POLICE-009	30,000	6,000	6,000	6,000	6,000	6,000
<b>Public Works</b>							
Pickup Trucks	PW-002		68,000	42,000		45,000	
Sign Truck	PW-003						
One Ton Dump Truck	PW-004					65,000	
Crane Truck	PW-005			95,000			
Dump Trucks	PW-006						
Trailer replacements	PW-008						
Motorgrader	PW-011		35,000				
Loader	PW-013						
1990 Chevrolet Kodiak Tanker (Refurbish)	PW-014						
Bobcat ToolCat	PW-016				40,000	40,000	
Miscellaneous Equipment and attachments	PW-017	57,964		8,000	29,000		5,000
Batwing Mower	PW-018				65,000		
Zero Turn Mower	PW-019					19,500	
2008 Kubota Tractor	PW-021						
Computers	PW-022	3,000	3,000	3,000	3,000	3,000	3,000
<b>Total</b>		<b>764,634</b>	<b>301,250</b>	<b>306,550</b>	<b>389,400</b>	<b>450,700</b>	<b>\$ 331,900</b>
<b>Sources of Funds:</b>							
Transfer from Water		\$ 10,000	10,000	10,000	10,000	10,000	15,000
Transfer from Sewer		\$ 10,000	10,000	10,000	10,000	10,000	15,000
General Property Tax		\$ 240,000	250,000	260,000	270,000	280,000	290,000
<b>Total</b>		<b>260,000</b>	<b>270,000</b>	<b>280,000</b>	<b>290,000</b>	<b>300,000</b>	<b>320,000</b>
Beginning Cash Balance 01-01-2020		\$ 952,104					
Cash Reserves		\$ 447,470	\$ 416,220	\$ 389,670	\$ 290,270	\$ 139,570	\$ 127,670

\*Previous years monies might be spent by the end of 2020. Adjustments to budgets will be done at the end of the year.

Informational Purposes											
2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	
\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
30,000											
4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
60,000	15,000										
5,000					6,000						6,000
		45,000	45,000	45,000	45,000	45,000		6,000			
			10,000				25,000				
				3,000				10,000		3,000	
			10,000				17,500				
								10,000			
35,000	95,000	40,000	80,000	40,000							
5,000	15,000	25,000	25,000	20,000	5,000						
1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000				
5,000	5,000										
2,200	6,400	2,200	4,400								
1,100	3,800	5,500	6,000								
500	500	500	500								
9,000	9,000	16,000	17,000	9,000	9,000	9,000	9,000				
9,500	7,000	7,000	7,000	7,000	11,000	7,000					
	45,000	45,000									
	110,000										
		5,000		10,000	7,500						
						185,000					
		40,000	40,000								
8,000	4,000	7,500	7,000								40,000
			22,500								
							70,000				
3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
\$ 274,300	\$ 449,700	\$ 372,700	\$ 413,400	\$ 268,000	\$ 217,500	\$ 380,000	\$ 285,500	\$ 159,000	\$ 136,000	\$ 179,000	
15,000	15,000	15,000	15,000	15,000	15,000	20,000	20,000	20,000	20,000	20,000	20,000
15,000	15,000	15,000	15,000	15,000	15,000	20,000	20,000	20,000	20,000	20,000	20,000
300,000	310,000	320,000	330,000	340,000	350,000	360,000	370,000	380,000	390,000	400,000	
330,000	340,000	350,000	360,000	370,000	380,000	400,000	410,000	420,000	430,000	440,000	
\$ 183,370	\$ 73,670	\$ 50,970	\$ (2,430)	\$ 99,570	\$ 262,070	\$ 282,070	\$ 406,570	\$ 667,570	\$ 961,570	\$ 1,222,570	

City of St. Francis, Minnesota

*Capital Improvement Plan*

2021 thru 2025

**EXPENDITURES AND SOURCES SUMMARY**

<b>Department</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Administration	16,000	16,000	16,000	16,000	16,000	80,000
Building Department			30,000			30,000
Fire Department	81,250	76,250	101,500	189,000	177,000	625,000
Police Department	98,000	66,300	104,900	73,200	130,900	473,300
Public Works	106,000	148,000	137,000	172,500	8,000	571,500
<b>EXPENDITURE TOTAL</b>	<b>301,250</b>	<b>306,550</b>	<b>389,400</b>	<b>450,700</b>	<b>331,900</b>	<b>1,779,800</b>

<b>Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Capital Equipment Fund	301,250	306,550	389,400	450,700	331,900	1,779,800
<b>SOURCE TOTAL</b>	<b>301,250</b>	<b>306,550</b>	<b>389,400</b>	<b>450,700</b>	<b>331,900</b>	<b>1,779,800</b>

City of St. Francis, Minnesota

*Capital Improvement Plan*

2021 thru 2025

**PROJECTS BY YEAR**

<b>Project Name</b>	<b>Department</b>	<b>Project #</b>	<b>Project Cost</b>
<b>2021</b>			
City Hall Computers	Administration	ADMIN-001	6,000
City Technology Equipment	Administration	ADMIN-002	10,000
Digital Radios	Fire Department	FIRE-001	16,250
Fire Gear	Fire Department	FIRE-002	10,000
Fire Apparatus	Fire Department	FIRE-003	50,000
Fire Vehicles	Fire Department	FIRE-004	5,000
Squad Cars	Police Department	POLICE-001	65,000
Police Radios	Police Department	POLICE-002	10,000
Firearms	Police Department	POLICE-003	3,500
Squad computers	Police Department	POLICE-005	4,400
Office Computers	Police Department	POLICE-006	1,100
Rifle Sights	Police Department	POLICE-007	500
Squad Cameras	Police Department	POLICE-008	7,500
Body Cameras	Police Department	POLICE-009	6,000
Pickup Trucks	Public Works	PW-002	68,000
Motorgrader	Public Works	PW-011	35,000
PW Computers	Public Works	PW-022	3,000
<b>Total for 2021</b>			<b>301,250</b>
<b>2022</b>			
City Hall Computers	Administration	ADMIN-001	6,000
City Technology Equipment	Administration	ADMIN-002	10,000
Digital Radios	Fire Department	FIRE-001	16,250
Fire Gear	Fire Department	FIRE-002	10,000
Fire Apparatus	Fire Department	FIRE-003	50,000
Squad Cars	Police Department	POLICE-001	35,000
Police Radios	Police Department	POLICE-002	10,000
Firearms	Police Department	POLICE-003	1,000
Squad computers	Police Department	POLICE-005	2,500
Office Computers	Police Department	POLICE-006	3,800
Rifle Sights	Police Department	POLICE-007	500
Squad Cameras	Police Department	POLICE-008	7,500
Body Cameras	Police Department	POLICE-009	6,000
Pickup Trucks	Public Works	PW-002	42,000
Crane Truck	Public Works	PW-005	95,000
Miscellaneous Equipment and Attachments	Public Works	PW-017	8,000
PW Computers	Public Works	PW-022	3,000
<b>Total for 2022</b>			<b>306,550</b>
<b>2023</b>			
City Hall Computers	Administration	ADMIN-001	6,000
City Technology Equipment	Administration	ADMIN-002	10,000
Inspection Vehicle	Building Department	INSPECT-001	30,000

<b>Project Name</b>	<b>Department</b>	<b>Project #</b>	<b>Project Cost</b>
Digital Radios	Fire Department	FIRE-001	4,000
Fire Gear	Fire Department	FIRE-002	10,000
Fire Apparatus	Fire Department	FIRE-003	50,000
EXTRICATION EQUIPMENT	Fire Department	FIRE-006	20,000
CPR DEVICE	Fire Department	FIRE-009	17,500
Squad Cars	Police Department	POLICE-001	70,000
Police Radios	Police Department	POLICE-002	5,000
Firearms	Police Department	POLICE-003	1,000
Squad computers	Police Department	POLICE-005	4,400
Office Computers	Police Department	POLICE-006	5,500
Rifle Sights	Police Department	POLICE-007	500
Squad Cameras	Police Department	POLICE-008	12,500
Body Cameras	Police Department	POLICE-009	6,000
Bobcat Toolcat Replacement	Public Works	PW-016	40,000
Miscellaneous Equipment and Attachments	Public Works	PW-017	29,000
Batwing mower	Public Works	PW-018	65,000
PW Computers	Public Works	PW-022	3,000
<b>Total for 2023</b>			<b>389,400</b>

### 2024

City Hall Computers	Administration	ADMIN-001	6,000
City Technology Equipment	Administration	ADMIN-002	10,000
Digital Radios	Fire Department	FIRE-001	4,000
Fire Gear	Fire Department	FIRE-002	10,000
Fire Apparatus	Fire Department	FIRE-003	100,000
Fire Vehicles	Fire Department	FIRE-004	55,000
THERMAL IMAGERS	Fire Department	FIRE-007	10,000
FIRE HOSE REPLACEMENT	Fire Department	FIRE-010	10,000
Squad Cars	Police Department	POLICE-001	35,000
Police Radios	Police Department	POLICE-002	5,000
Firearms	Police Department	POLICE-003	1,000
UTV	Police Department	POLICE-004	5,000
Squad computers	Police Department	POLICE-005	2,200
Office Computers	Police Department	POLICE-006	6,000
Rifle Sights	Police Department	POLICE-007	500
Squad Cameras	Police Department	POLICE-008	12,500
Body Cameras	Police Department	POLICE-009	6,000
Pickup Trucks	Public Works	PW-002	45,000
One ton dump truck	Public Works	PW-004	65,000
Bobcat Toolcat Replacement	Public Works	PW-016	40,000
Zero Turn Mower Replacement	Public Works	PW-019	19,500
PW Computers	Public Works	PW-022	3,000
<b>Total for 2024</b>			<b>450,700</b>

### 2025

City Hall Computers	Administration	ADMIN-001	6,000
City Technology Equipment	Administration	ADMIN-002	10,000
Digital Radios	Fire Department	FIRE-001	4,000
Fire Gear	Fire Department	FIRE-002	10,000
Fire Apparatus	Fire Department	FIRE-003	100,000
Fire Vehicles	Fire Department	FIRE-004	60,000
GAS FANS	Fire Department	FIRE-008	3,000
Squad Cars	Police Department	POLICE-001	95,000
Police Radios	Police Department	POLICE-002	10,000
Firearms	Police Department	POLICE-003	1,000



<b>Project Name</b>	<b>Department</b>	<b>Project #</b>	<b>Project Cost</b>
UTV	Police Department	<i>POLICE-004</i>	5,000
Squad computers	Police Department	<i>POLICE-005</i>	4,400
Office Computers	Police Department	<i>POLICE-006</i>	0
Rifle Sights	Police Department	<i>POLICE-007</i>	500
Squad Cameras	Police Department	<i>POLICE-008</i>	9,000
Body Cameras	Police Department	<i>POLICE-009</i>	6,000
Miscellaneous Equipment and Attachments	Public Works	<i>PW-017</i>	5,000
PW Computers	Public Works	<i>PW-022</i>	3,000
<b>Total for 2025</b>			331,900
<b>GRAND TOTAL</b>			1,779,800

City of St. Francis, Minnesota

Capital Improvement Plan

2021 thru 2025

**PROJECTS & FUNDING SOURCES BY DEPARTMENT**

Department	Project #	2021	2022	2023	2024	2025	Total
<b>Administration</b>							
City Hall Computers	ADMIN-001	6,000	6,000	6,000	6,000	6,000	30,000
City Technology Equipment	ADMIN-002	10,000	10,000	10,000	10,000	10,000	50,000
<b>Administration Total</b>		<b>16,000</b>	<b>16,000</b>	<b>16,000</b>	<b>16,000</b>	<b>16,000</b>	<b>80,000</b>
<i>Capital Equipment Fund</i>		16,000	16,000	16,000	16,000	16,000	80,000
<b>Administration Total</b>		<b>16,000</b>	<b>16,000</b>	<b>16,000</b>	<b>16,000</b>	<b>16,000</b>	<b>80,000</b>
<b>Building Department</b>							
Inspection Vehicle	INSPECT-001			30,000			30,000
<b>Building Department Total</b>				<b>30,000</b>			<b>30,000</b>
<i>Capital Equipment Fund</i>				30,000			30,000
<b>Building Department Total</b>				<b>30,000</b>			<b>30,000</b>
<b>Fire Department</b>							
Digital Radios	FIRE-001	16,250	16,250	4,000	4,000	4,000	44,500
Fire Gear	FIRE-002	10,000	10,000	10,000	10,000	10,000	50,000
Fire Apparatus	FIRE-003	50,000	50,000	50,000	100,000	100,000	350,000
Fire Vehicles	FIRE-004	5,000			55,000	60,000	120,000
EXTRICATION EQUIPMENT	FIRE-006			20,000			20,000
THERMAL IMAGERS	FIRE-007				10,000		10,000
GAS FANS	FIRE-008					3,000	3,000
CPR DEVICE	FIRE-009			17,500			17,500
FIRE HOSE REPLACEMENT	FIRE-010				10,000		10,000
<b>Fire Department Total</b>		<b>81,250</b>	<b>76,250</b>	<b>101,500</b>	<b>189,000</b>	<b>177,000</b>	<b>625,000</b>
<i>Capital Equipment Fund</i>		81,250	76,250	101,500	189,000	177,000	625,000
<b>Fire Department Total</b>		<b>81,250</b>	<b>76,250</b>	<b>101,500</b>	<b>189,000</b>	<b>177,000</b>	<b>625,000</b>
<b>Police Department</b>							
Squad Cars	POLICE-001	65,000	35,000	70,000	35,000	95,000	300,000
Police Radios	POLICE-002	10,000	10,000	5,000	5,000	10,000	40,000
Firearms	POLICE-003	3,500	1,000	1,000	1,000	1,000	7,500
UTV	POLICE-004				5,000	5,000	10,000

<b>Department</b>	<b>Project #</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Squad computers	POLICE-005	4,400	2,500	4,400	2,200	4,400	17,900
Office Computers	POLICE-006	1,100	3,800	5,500	6,000	0	16,400
Rifle Sights	POLICE-007	500	500	500	500	500	2,500
Squad Cameras	POLICE-008	7,500	7,500	12,500	12,500	9,000	49,000
Body Cameras	POLICE-009	6,000	6,000	6,000	6,000	6,000	30,000
<b>Police Department Total</b>		<b>98,000</b>	<b>66,300</b>	<b>104,900</b>	<b>73,200</b>	<b>130,900</b>	<b>473,300</b>
<i>Capital Equipment Fund</i>		98,000	66,300	104,900	73,200	130,900	473,300
<b>Police Department Total</b>		<b>98,000</b>	<b>66,300</b>	<b>104,900</b>	<b>73,200</b>	<b>130,900</b>	<b>473,300</b>
<b>Public Works</b>							
Pickup Trucks	PW-002	68,000	42,000		45,000		155,000
One ton dump truck	PW-004				65,000		65,000
Crane Truck	PW-005		95,000				95,000
Motorgrader	PW-011	35,000					35,000
Bobcat Toolcat Replacement	PW-016			40,000	40,000		80,000
Miscellaneous Equipment and Attachments	PW-017		8,000	29,000		5,000	42,000
Batwing mower	PW-018			65,000			65,000
Zero Turn Mower Replacement	PW-019				19,500		19,500
PW Computers	PW-022	3,000	3,000	3,000	3,000	3,000	15,000
<b>Public Works Total</b>		<b>106,000</b>	<b>148,000</b>	<b>137,000</b>	<b>172,500</b>	<b>8,000</b>	<b>571,500</b>
<i>Capital Equipment Fund</i>		106,000	148,000	137,000	172,500	8,000	571,500
<b>Public Works Total</b>		<b>106,000</b>	<b>148,000</b>	<b>137,000</b>	<b>172,500</b>	<b>8,000</b>	<b>571,500</b>
<b>Grand Total</b>		<b>301,250</b>	<b>306,550</b>	<b>389,400</b>	<b>450,700</b>	<b>331,900</b>	<b>1,779,800</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Administration

**Contact**

**Type** Equipment

**Useful Life**

**Category** Equipment: Computers

**Project #** ADMIN-001  
**Project Name** City Hall Computers

**Total Project Cost: \$120,000**

**Description**

Replacement of computers is recommended every 5 years. This project covers City Administrator, Finance Director, City Clerk, Community Development Director, Building Inspector, Administrative Assistant and Office Support. There is also a computer for scanning.

**Justification**

Metro I-net recommends replacing computers every 5 years. This keeps the operating system current on computers and keeps the hardware current to meet the current operating conditions for staff.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Equip/Vehicles/Furnishings	6,000	6,000	6,000	6,000	6,000	30,000
<b>Total</b>	<b>6,000</b>	<b>6,000</b>	<b>6,000</b>	<b>6,000</b>	<b>6,000</b>	<b>30,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Capital Equipment Fund	6,000	6,000	6,000	6,000	6,000	30,000
<b>Total</b>	<b>6,000</b>	<b>6,000</b>	<b>6,000</b>	<b>6,000</b>	<b>6,000</b>	<b>30,000</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Administration  
**Contact** Public Works Director  
**Type** Unassigned  
**Useful Life**  
**Category** Equipment: Miscellaneous

<b>Project #</b>	<b>ADMIN-002</b>
<b>Project Name</b>	<b>City Technology Equipment</b>

**Total Project Cost: \$200,000**

<b>Description</b>
<p>IT Access devices consisting of routers, switches, servers, network devices and wireless access points have end of life dates assigned to them generally by their manufacturer. Cameras generally last 5-8 years. This typically means it will not be supported any longer. Refer to IT spread sheet identifying individual equipment, replacement value and end of life date. Replacement schedule should start in 2014 with first cycle complete in 2025. \$26,000.</p> <p>Cisco phone system will no longer be supported by manufacturer in 2022. Replacement value is estimated at \$15,000.</p> <p>Software and hardware are no longer supported by manufacturer creating security risks. Equipment is general outdated and inefficient. Refer to IT spread sheet identifying individual equipment, replacement value and end of life date.</p>

<b>Justification</b>
<p>Equipment is anticipated to be at end of reliable useful life. Equipment is replaced when manufacturer no longer supports the unit, software and operating systems are no longer supported creating security risk or equipment is no longer compatible with new hardware and software. This replacement will allow the ability to provide services as per adopted standards.</p>

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Equip/Vehicles/Furnishings	10,000	10,000	10,000	10,000	10,000	50,000
<b>Total</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>50,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Capital Equipment Fund	10,000	10,000	10,000	10,000	10,000	50,000
<b>Total</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>50,000</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Building Department  
**Contact** Community Development Dire  
**Type** Equipment  
**Useful Life** 8-10 years  
**Category** Vehicles

**Project #** INSPECT-001  
**Project Name** Inspection Vehicle

**Total Project Cost: \$30,000**

**Description**

The Building official and inspection staff utilize vehicles for inspections related to the single family housing construction, remodeling, commercial inspections, code violations, rental inspections and vacant property reviews.

**Justification**

Trucks are used to haul necessary equipment, tools or material to support the inspection process. Building vehicles provide transportation of staff to inspection sites allowing them to process building, code, rental and vacant unit inspections. Vehicles are anticipated to be at end of useful life. These replacements will allow the ability to provide service as per adopted standards. Estimated replacement prices do not include trade values.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Equip/Vehicles/Furnishings			30,000			30,000
<b>Total</b>			<b>30,000</b>			<b>30,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Capital Equipment Fund			30,000			30,000
<b>Total</b>			<b>30,000</b>			<b>30,000</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Fire Department

**Contact**

**Type** Equipment

**Useful Life** 15

**Category** Equipment: Miscellaneous

**Project #** FIRE-001  
**Project Name** Digital Radios

**Total Project Cost: \$129,000**

**Description**

New digital radio replacement program. Replacement of all radios is needed as the old current ones are not supported by warranty or parts after 2018. We are replacing approx 5 radios a year at this time.

**Justification**

Radios for emergency operations and day to day use. Replacing old out of date radios to the new supported radios.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Equip/Vehicles/Furnishings	16,250	16,250	4,000	4,000	4,000	44,500
<b>Total</b>	<b>16,250</b>	<b>16,250</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>44,500</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Capital Equipment Fund	16,250	16,250	4,000	4,000	4,000	44,500
<b>Total</b>	<b>16,250</b>	<b>16,250</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>44,500</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Fire Department  
**Contact** Fire Chief  
**Type** Equipment  
**Useful Life** 10  
**Category** Equipment: Miscellaneous

**Project #** FIRE-002  
**Project Name** Fire Gear

**Total Project Cost: \$200,000**

**Description**

Ongoing replacement of Fire Gear.

**Justification**

Fire gear life span is 10 years per NFPA and OSHA. This is a ongoing plan to keep our gear up to date and in good and safe condition. Fire gear is around \$2,100 for a set of gear that includes the coat and pants, but not including boots, helmet and hood and gloves. We have been buying 5 sets a year  
 Boots, gloves, helmets and hoods are purchased as needed.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Equip/Vehicles/Furnishings	10,000	10,000	10,000	10,000	10,000	50,000
<b>Total</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>50,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Capital Equipment Fund	10,000	10,000	10,000	10,000	10,000	50,000
<b>Total</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>10,000</b>	<b>50,000</b>



**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Fire Department  
**Contact** Fire Chief  
**Type** Unassigned  
**Useful Life**  
**Category** Vehicles

**Project #** FIRE-003  
**Project Name** Fire Apparatus

**Total Project Cost: \$2,100,000**

**Description**

The fire department fleet is divided in to Apparatus (Pumpers, Tankers, Ladder Trucks) and vehicles (Grass Rig, Rescue Truck, Duty Officer, Chief's Car)  
 The fire department apparatus is consider to be Engine 2, Tanker 1 and Tanker 2.

**Justification**

Fire Apparatus are designed specifically for fire suppression and water support in fire suppression. Within this plan we are anticipating replacing our major apparatus on a 25 year life span, although this life cycle is longer than NFPA recoomends, due to the current run volume and year to year mileage of the apparatus we anticipate that a 25 year life cycle should be adequate. As the city grows, the potential for volumes to increase are expected. Therefore this plan and overall condition of the apparatus should be re-evaluated on a on-going basis

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Equip/Vehicles/Furnishings	50,000	50,000	50,000	100,000	100,000	350,000
<b>Total</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>100,000</b>	<b>100,000</b>	<b>350,000</b>

  

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Capital Equipment Fund	50,000	50,000	50,000	100,000	100,000	350,000
<b>Total</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>100,000</b>	<b>100,000</b>	<b>350,000</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Fire Department  
**Contact** Fire Chief  
**Type** Equipment  
**Useful Life** 10  
**Category** Vehicles

<b>Project #</b>	<b>FIRE-004</b>
<b>Project Name</b>	<b>Fire Vehicles</b>

**Total Project Cost: \$263,000**

<b>Description</b>
The fire department fleet is divided in to Apparatus (Pumpers, Tankers, Ladder Trucks) and vehicles (Grass Rig, Rescue Truck, Duty Officer, Chief's Car). Fire Department vehicles for this plan include Grass 1, 15 year replacement, Rescue 1, 15 year replacement, Duty Officer Car, 5 year replacement, Chief's Car 5 year replacement

<b>Justification</b>
Grass 1, would be replaced with a similar crew cab pick up chasis with a "Skid load" pump, capable of providing wildland suppression.
Rescue 1 would be replaced with a "boxed" style rescue vehicle to provide air (cascade or compressor) light and technical rescue support (water, low angle, secondary extrication tools)
Duty Officer vehicle to be replaced every five (5) years with a re-allocated police squad, this provides a cost savings from purchasing vehicles new, it is believed that the miles and use will be on schedule for a productive, efficient life of 5 years
Chief's Car to be replaced every 5 years with a re-allocated police squad, this provides a cost savings from purchasing vehicles new, it is believed that the miles and use will be in schedule for a productive, efficient life of 5 years

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Equip/Vehicles/Furnishings	5,000			55,000	60,000	120,000
<b>Total</b>	<b>5,000</b>			<b>55,000</b>	<b>60,000</b>	<b>120,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Capital Equipment Fund	5,000			55,000	60,000	120,000
<b>Total</b>	<b>5,000</b>			<b>55,000</b>	<b>60,000</b>	<b>120,000</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Fire Department  
**Contact** Fire Chief  
**Type** Unassigned  
**Useful Life**  
**Category** Equipment: Miscellaneous

**Project #** FIRE-006  
**Project Name** EXTRICATION EQUIPMENT

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

**Description**

The fire department operates with 2 sets of of vehicle extrication tools. Each set contains a spreading tool for separating and moving a vehicles structural components in the event of a collision and a cutting tool, to cut through a vehicles structural components. The rationale between maintaining two sets is to maintain a level of redundancy for mission cirital equipment in case of tool failure or maintenance, along with being able to simultanesouly perform extrication on more than one vehicle or on two sides of a vehicle.

**Justification**

The City of St Francis is uniquely situated on several high speed (55mph) state and county roadways. Additionally, over the past several years and in to the future, vehicle safety technology has greatly improved with stronger metals, composite material, and crumple zone technology. With these advancements our extrication equipment must keep up to meet the demands of these changes with higher cut force, smaller functional size, and additionally meet the manufacturers recommend life of the equipment.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Other			20,000			20,000
<b>Total</b>			<b>20,000</b>			<b>20,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Capital Equipment Fund			20,000			20,000
<b>Total</b>			<b>20,000</b>			<b>20,000</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Fire Department  
**Contact** Fire Chief  
**Type** Unassigned  
**Useful Life**  
**Category** Equipment: Miscellaneous

**Project #** FIRE-007  
**Project Name** THERMAL IMAGERS

**Total Project Cost: \$30,000**

**Description**

Thermal Imagers provide firefighters the ability to see not only active fire and potential hostile fire events, but fire and heat hidden through walls, ceilings, and void spaces. Furthermore, thermal imaging allows firefighters to rapidly find and rescue potential victims in a smoke filled, zero visibility environment.

**Justification**

The fire department uses thermal imaging technology to find and locate potential victims in a zero-visibility environment. It also provides for the fast and efficient locating of fire, hidden fire and heat and potential hostile fire events such as flash over and backdrafts. The recommended life of thermal imagers is 10 years. This also allows the fire department to take advantage of new technology on a reasonable replacement cycle.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Other				10,000		10,000
<b>Total</b>				<b>10,000</b>		<b>10,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Capital Equipment Fund				10,000		10,000
<b>Total</b>				<b>10,000</b>		<b>10,000</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Fire Department  
**Contact** Fire Chief  
**Type** Unassigned  
**Useful Life**  
**Category** Equipment: Miscellaneous

**Project #** FIRE-008  
**Project Name** GAS FANS

**Total Project Cost: \$12,000**

**Description**

Gas fans also known as "smoke ejectors" are used to ventilate environments of toxic smoke, fumes and hazardous gases.

**Justification**

The fire department deploys gas fans for the removal of smoke, fumes, and gases from enclosed spaces. Gas fans are also deployed to control the spread of fire within a building. By controlling the air flow, we can limit the path of fire spread and travel. Gas fans are a tactical tool required to effectively extinguish fires.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Other					3,000	3,000
<b>Total</b>					<b>3,000</b>	<b>3,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Capital Equipment Fund					3,000	3,000
<b>Total</b>					<b>3,000</b>	<b>3,000</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Fire Department

**Contact**

**Type** Unassigned

**Useful Life**

**Category** Unassigned

**Project #** FIRE-009  
**Project Name** CPR DEVICE

**Total Project Cost: \$17,500**

**Description**

An Automated CPR Device such as a Lucas, is a mechanical CPR device that provides high quality, consistent compressions to a patient in cardiac arrest. These units are typically battery operated and are the industry standard for increasing patient survivability following sudden cardiac arrest.

**Justification**

Automated CPR devices provide high quality, consistent, mechanical chest compressions at a rate of 100 compressions per minute. These types of devices have become the industry standard and provide the highest survival rate for patients suffering from sudden cardiac arrest.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Equip/Vehicles/Furnishings			17,500			17,500
<b>Total</b>			<b>17,500</b>			<b>17,500</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Capital Equipment Fund			17,500			17,500
<b>Total</b>			<b>17,500</b>			<b>17,500</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Fire Department  
**Contact** Fire Chief  
**Type** Unassigned  
**Useful Life**  
**Category** Unassigned

<b>Project #</b>	<b>FIRE-010</b>
<b>Project Name</b>	<b>FIRE HOSE REPLACEMENT</b>

**Total Project Cost: \$30,000**

**Description**

The fire department will need to replace worn, damaged and expired fire hose. We anticipate the need to make large hose purchases approximately every 5 years.

**Justification**

This fund will be utilized to purchase large orders of replacement hose to replace damaged, expired or hose that has failed annual fire hose pressure testing. Purchasing hose in larger quantity provides price break incentives. Currently the department deploys a variety of diameter hoses on the fleet including 1 3/4" 2", 2 1/2" and 6" diameter.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Other				10,000		10,000
<b>Total</b>				<b>10,000</b>		<b>10,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Capital Equipment Fund				10,000		10,000
<b>Total</b>				<b>10,000</b>		<b>10,000</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Police Department

**Contact** Chief of Police

**Type** Equipment

**Useful Life** 4 years

**Category** Vehicles

**Project #** POLICE-001

**Project Name** Squad Cars

**Total Project Cost:** \$720,000

Description
2020- 1 Squad vehicle- Trade 2016 Dodge Charger
2021- 2 Squad vehicles- Trade Trade 2- 2017 Dodge Chargers
2022- 1 Squad vehicle- Trade 2018 Dodge Charger
2023- 2 Squad vehicles- Trade 2 squads
2024- 1 Squad vehicle- Trade 1 squad
2025- 2 Squad vehicles- 1 Chief vehicle replacement- Trade 2 squads, 1 Chief squad.
2026- 1 Squad vehicle- Trade 1 squad,
2027- 2 Squad vehicles- 1 Investigator vehicle replacement- Trade 2 squads, 1 Inv vehicle
2028- 1 Squad vehicle- Trade 1 squad
2029- 2 Squad vehicles - Trade 2 squads
2030- 1 Squad vehicle - Trade 1 squad

**Justification**  
 Regular replacement of squad cars to maintain a fleet of 7 marked squad cars and an unmarked chiefs car and investigator car. By keeping marked squads on a 4 year rotation we see less maintenance issues and higher trade in values. Traditionally we see a trade in value of \$4,000 to \$5,000 for cars with under 100,000 miles at trade in to current state contract holder Dodge of Burnsville. Amounts budgeted account for at least one trade in each year possibly two depending on if the vehicle could be utilized elsewhere in the city. Amounts budgeted account for equipment and installation.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	65,000	35,000	70,000	35,000	95,000	300,000
<b>Total</b>	<b>65,000</b>	<b>35,000</b>	<b>70,000</b>	<b>35,000</b>	<b>95,000</b>	<b>300,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Equipment Fund	65,000	35,000	70,000	35,000	95,000	300,000
<b>Total</b>	<b>65,000</b>	<b>35,000</b>	<b>70,000</b>	<b>35,000</b>	<b>95,000</b>	<b>300,000</b>



**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Police Department  
**Contact** Chief of Police  
**Type** Equipment  
**Useful Life** 8-10 years  
**Category** Equipment: Miscellaneous

**Project #** POLICE-002  
**Project Name** Police Radios

**Total Project Cost: \$160,000**

Description
The police department uses 800 MHZ portable and mobile (squad) radios manufactured by Motorola. The radios are used by every agency in Anoka County and are programmed by Anoka County radio staff. This is a plan to replace any existed non encrypted radios by sometime in 2019 and to keep replacing mobile radios every 6-8 years starting in 2023. Starting in 2028 the CIP amount would increase to replace portable radios as current encrypted radios would be at least 10 years old.
2020 -2 portable Motorola 800 MHZ radios - \$9,600
2021 - 2 portable Motorola 800 MHZ radios -\$9,600
2022 - 2 portable Motorola 800 MHZ radios - \$9,600
2023 - 1 mobile Motorola 800 MHZ radio - \$5,000
2024 - 1 mobile Motorola 800 MHZ radio - \$5,000 - To be placed into a 2025 Squad
2025 - 2 mobile Motorola 800 MHZ radios - \$10,000 - To be placed into a 2025 Squad and Chief squad.
2026 - 1 mobile Motorola 800 MHZ radio - \$5,000
2027 - 2 mobile Motorola 800 MHZ radios - \$10,000
2028 - 1 mobile Motorola 800 MHZ radio and 4 portable radios - \$25,000
2029 - 1 mobile Motorola 800 MHZ radio and 4 portable radios - \$25,000
2030 - 4 portable 800 MHZ radios - \$20,000

Justification
Starting in 2019 Motorola will no longer support some of our current Motorola XTS portable radios and older mobile radios that are in the squads. It was agreed by Anoka County Law Enforcement that any replaced radios would be encrypted to make it almost impossible for conversations over the radio to be monitored by members of the public. Initially our older radios will be used by our reserves as they will still be able to communicate with dispatch because our two main channels won't be encrypted. However, I believe that all of our channels will eventually be encrypted which will mean the reserves will also have to use encrypted radios. Starting in 2020 I would like to start replacing some of the older reserve portable radios with encrypted radios. By purchasing two portable radios each year for 3 years this would provide 6 encrypted radios for our reserves which I believe would be adequate. Starting in 2023 mobile radios would continue to get replaced every 8-10 years and starting in 2028 portable radios would start to get replaced again. By giving radios a reasonable lifespan extended warranty costs could be avoided and maintenance costs can be avoided such as mic replacements, antenna replacements etc. Portable and mobile radios are approximately \$4,800.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	10,000	10,000	5,000	5,000	10,000	40,000
<b>Total</b>	<b>10,000</b>	<b>10,000</b>	<b>5,000</b>	<b>5,000</b>	<b>10,000</b>	<b>40,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Equipment Fund	10,000	10,000	5,000	5,000	10,000	40,000
<b>Total</b>	<b>10,000</b>	<b>10,000</b>	<b>5,000</b>	<b>5,000</b>	<b>10,000</b>	<b>40,000</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Police Department  
**Contact** Chief of Police  
**Type** Unassigned  
**Useful Life**  
**Category** Equipment: Miscellaneous

**Project #** POLICE-003  
**Project Name** Firearms

**Total Project Cost: \$22,500**

**Description**

The duty handguns have an estimated 15 year lifespan. The city would periodically purchase an additional shotgun or replace a shotgun that has been in use for an extended period of time.

**Justification**

Firearms can last a very long time with proper care. A large amount of ammunition can be shot through the duty handguns for training exercises and on duty for various things. Providing a lifespan for the handguns will mean the City of St. Francis would continue to provide its officers with a reasonably modern weapon and less chance for malfunction when used. Handguns were replaced in 2020. The shotguns are less expensive and could be replace at a slower pace on an as needed basis.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Equip/Vehicles/Furnishings	3,500	1,000	1,000	1,000	1,000	7,500
<b>Total</b>	<b>3,500</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>7,500</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Capital Equipment Fund	3,500	1,000	1,000	1,000	1,000	7,500
<b>Total</b>	<b>3,500</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>7,500</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Police Department  
**Contact** Chief of Police  
**Type** Equipment  
**Useful Life** 12  
**Category** Vehicles

**Project #** POLICE-004  
**Project Name** UTV

**Total Project Cost: \$20,000**

**Description**

The replacement of the department Bobcat UTV after 10-12 years of use.  
 2028- Replacement of police UTV with costs not to exceed \$20,000.

**Justification**

The Bobcat UTV is used to access areas that squad cars don't normally go. These areas include park trails, school grounds during high school football games etc. It's been a nice tool to have and could also be used for certain emergency situations in areas that may otherwise have to be accessed on foot. The estimated lifespan of the UTV is 12 years.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Equip/Vehicles/Furnishings				5,000	5,000	10,000
<b>Total</b>				<b>5,000</b>	<b>5,000</b>	<b>10,000</b>

  

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Capital Equipment Fund				5,000	5,000	10,000
<b>Total</b>				<b>5,000</b>	<b>5,000</b>	<b>10,000</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Police Department  
**Contact** Chief of Police  
**Type** Equipment  
**Useful Life** 4-5  
**Category** Equipment: Computers

<b>Project #</b>	<b>POLICE-005</b>
<b>Project Name</b>	<b>Squad computers</b>

**Total Project Cost: \$41,300**

<b>Description</b>
Replacement of squad computers:  2021 - 2 HP I5 Elitebook computers - \$4,400 2022 - 1 Squad Computer - \$2,500 2023 - 2 Squad Computers - \$4,400 2024 - 1 Squad Computer - \$2,200 2025 - 2 Squad Computers- \$4,400 2026 - 1 Squad Computer - \$2,200 2027 - 3 Squad Computers - \$6,400- 2 Marked Squad Computers and 1 Inv Computer

<b>Justification</b>
At least one new computer is currently purchased on an annual basis to replace an existing squad computer. Squad computers take more abuse than office computers. Their USB ports become loose over time and issues start to arise after years of use. Replace the squad computer at the same time as the squad car means the computers would get replaced every 4 to 5 years. Squad computers are currently approximately \$2,000 per computer.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Equip/Vehicles/Furnishings	4,400	2,500	4,400	2,200	4,400	17,900
<b>Total</b>	<b>4,400</b>	<b>2,500</b>	<b>4,400</b>	<b>2,200</b>	<b>4,400</b>	<b>17,900</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Capital Equipment Fund	4,400	2,500	4,400	2,200	4,400	17,900
<b>Total</b>	<b>4,400</b>	<b>2,500</b>	<b>4,400</b>	<b>2,200</b>	<b>4,400</b>	<b>17,900</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Police Department  
**Contact** Chief of Police  
**Type** Equipment  
**Useful Life** 5  
**Category** Equipment: Computers

**Project #** POLICE-006  
**Project Name** Office Computers

**Total Project Cost: \$38,800**

**Description**

Office computer replacements which include computers for the administrative assistant, office clerk, 2 sergeants, investigator, chief, 2 for the squad room, 1 SRO, 1 Tri Tech training computer, one for the evidence room, one CAD computer in squad room, 1 detention area computer, 1 reserve office computer. Office desktop computers are approximately \$650.00 each plus just under \$300 for Microsoft Office. Office laptop computers are approximately \$1,200 plus just under \$300 for Microsoft Office.

2021- Replace 1 HP administrators assistant desktop computer- \$1,100.00

2022- Replace 2 HP desktop squad room computers and 1 SRO HP laptop computer- \$3,800.00

2023- Replace 1 CAD desktop computer, 2 sergeant desktop computers, 1 office clerk desktop computer, 1 reserve office desktop computer - \$5,500.

2024 - Replace 1 investigator desktop computer, 1 training laptop computer, 1 chiefs laptop office computer, 1 evidence room desktop computer, 1 detention area desktop computer - \$6,000.

2025 - 0

2026 - \$1100

2027 - \$3,800

2028 - \$5,500

2029 - \$6,000

**Justification**

I spoke with one of our I.T.'s who recommends replacing computers every 5 years. One reason for this is to make sure that the operating system is supported. An example of this is that by January of 2020 Windows 7 will no longer be supported by Microsoft and Roseville I.T. will be going to Windows 10 which is what the police department will have to be using as well. Currently most of our office computers use Windows 7. Another reason for replacing every 5 years is to have a machine with modern hardware to support everything we use the computers for. Over time computers also develop what is called heat wear that can damage the hardware.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Equip/Vehicles/Furnishings	1,100	3,800	5,500	6,000	0	16,400
<b>Total</b>	<b>1,100</b>	<b>3,800</b>	<b>5,500</b>	<b>6,000</b>	<b>0</b>	<b>16,400</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Capital Equipment Fund	1,100	3,800	5,500	6,000		16,400
<b>Total</b>	<b>1,100</b>	<b>3,800</b>	<b>5,500</b>	<b>6,000</b>		<b>16,400</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Police Department  
**Contact** Chief of Police  
**Type** Equipment  
**Useful Life** 15  
**Category** Equipment: Miscellaneous

**Project #** POLICE-007  
**Project Name** Rifle Sights

**Total Project Cost:** \$5,500

**Description**

Routine replacement of rifle sights after approximately 15 years of use.

**Justification**

Rifle sights have a long lifespan if taken care of. The sights should be replaced after the lifespan to maintain modern equipment and assure the equipment will work when needed.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Equip/Vehicles/Furnishings	500	500	500	500	500	2,500
<b>Total</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>2,500</b>

  

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Capital Equipment Fund	500	500	500	500	500	2,500
<b>Total</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>2,500</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Police Department  
**Contact** Chief of Police  
**Type** Equipment  
**Useful Life** 12  
**Category** Equipment: Miscellaneous

<b>Project #</b>	<b>POLICE-008</b>
<b>Project Name</b>	<b>Squad Cameras</b>

**Total Project Cost: \$143,000**

Description
Squad camera replacement after 10 years of use.
2024 - Replacement of 7 Arbitrator squad cameras- \$50,000
2028 - Replacement of 1 Arbitrator detention/DMT area camera
2029 - Replacement of 1 investigator car camera.
2034- Replacement of 7 Arbitrator squad cameras-

Justification
A product manager with Baycom who is a representative for Arbitrator Cameras recommended a 7-10 year lifespan for the cameras. He did say he knows of cameras that are still in use from 12 years ago and the cameras are very dependable and durable. I also spoke with Roseville I.T who advised Panasonic recommends replacement after 10 years due to rapid changes in technology and support reasons. After ten years I'm recommending starting to replace cameras in the squad cars. Cameras are important for accountability and transparency reasons. Per Baycom the camera systems are approximately \$6000 each which includes a rear facing camera, other necessary hardware and a 3 year maintenance package. Labor to replace each squad camera is estimated at \$500 per squad which includes new wiring. An Arbitrator camera system is also utilized in the detention/DMT area which would be replaced in 2028.
The Investigator car camera is due for replacement in 2029.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	7,500	7,500	12,500	12,500	9,000	49,000
<b>Total</b>	<b>7,500</b>	<b>7,500</b>	<b>12,500</b>	<b>12,500</b>	<b>9,000</b>	<b>49,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Equipment Fund	7,500	7,500	12,500	12,500	9,000	49,000
<b>Total</b>	<b>7,500</b>	<b>7,500</b>	<b>12,500</b>	<b>12,500</b>	<b>9,000</b>	<b>49,000</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Police Department  
**Contact** Chief of Police  
**Type** Equipment  
**Useful Life**  
**Category** Equipment: Miscellaneous

<b>Project #</b>	<b>POLICE-009</b>
<b>Project Name</b>	<b>Body Cameras</b>

**Total Project Cost: \$115,500**

Description
<p>We are beginning to talk about possible future use of body cams. At this point little research has been done on prices of body cams, software, servers, and staff costs associated with body cams. I did receive pricing information from Roseville I.T regarding costs associated with a Wolfcom body camera system including servers, equipment costs, software and licensing fees. To provide St Francis PD with this camera system the costs associated would be approximately \$38,000. This does not include any additional personnel costs but an option would be for several agencies to use the service of one employee who would meet data requests by the public as well as download requests from the public and employees of the police departments.</p> <p>UPDATE: Received pricing from Roseville I.T for Arbitrator body cameras amounting to approximately \$25,000. Procedures to implement a body worn program involve public input, policy placement, council approval etc. If all is approved the police department could initiate a body worn program as early as 2021. There would be additional costs to install equipment in current squad cars as part of the body camera system. \$30,000 is budgeted for 2021 implementation which would include the additional costs. Server/Storage costs on existing Roseville I.T servers would be added into the consulting fees line item of the department budget starting in 2021. The useful life of the Arbitrator body cams is approximately 5 years.</p>

Justification
<p>Body cams are becoming more common throughout the country and it may only be a matter of time before state governments start requiring them to be worn. I believe it's important to start planning for the purchase and implementation of body cams in the next few years. The exact date of implementation as well as the costs associated is unknown at this time but through the little research I've done they can run in the tens of thousands of dollars.</p> <p>UPDATE: See updated information under the description.</p>

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Equip/Vehicles/Furnishings	6,000	6,000	6,000	6,000	6,000	30,000
<b>Total</b>	<b>6,000</b>	<b>6,000</b>	<b>6,000</b>	<b>6,000</b>	<b>6,000</b>	<b>30,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Capital Equipment Fund	6,000	6,000	6,000	6,000	6,000	30,000
<b>Total</b>	<b>6,000</b>	<b>6,000</b>	<b>6,000</b>	<b>6,000</b>	<b>6,000</b>	<b>30,000</b>



**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Public Works  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 10  
**Category** Vehicles

**Project #** PW-002  
**Project Name** Pickup Trucks

**Total Project Cost: \$245,000**

Description
2021 - 2011 Dodge 4x4 pickup w/ plow replace w/similar - \$42,000
2021 - 2011 Ford Escape replace w/similar - \$26,000
2022 - 2012 Ford 4x4 pickup replace w/similar - \$42,000
2024 - 2014 Dodge 4x4 pickup w/plow, Tommy lift gate replace with similar - \$45,000
2027 - 2017 Dodge 4x4 pickup w/plow replace with similar - \$45,000
2028 - 2018 Chevy 4x4 pick up w/plow replace with similar - \$45,000

Justification
Pickup trucks are used to haul equipment, material, tools and support snow removal operations. They also provide transportation of staff to work locations, and trailer other equipment to provide the department the ability to attain the adopted City Standards and service levels for the Public Works Department.
Vehicles are anticipated to be at end of useful life. These replacements will allow the ability to provide services as per adopted standards.
Estimated replacement prices do not include trade values.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	68,000	42,000		45,000		155,000
<b>Total</b>	<b>68,000</b>	<b>42,000</b>		<b>45,000</b>		<b>155,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Equipment Fund	68,000	42,000		45,000		155,000
<b>Total</b>	<b>68,000</b>	<b>42,000</b>		<b>45,000</b>		<b>155,000</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Public Works  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 15  
**Category** Vehicles

**Project #** PW-004  
**Project Name** One ton dump truck

**Total Project Cost: \$65,000**

**Description**

2024 - 2009 Dodge crew cab 4x4 w/ contractor dump body replace with similar-\$65,000

**Justification**

One ton trucks are used to haul equipment, material and tools. Provide transportation of staff to work locations, and trailer other equipment to provide the department the ability to attain the adopted City Standards and service levels for the Public Works Department.

Vehicles are anticipated to be at end of useful life. These replacements will allow the ability to provide services as per adopted standards.

Estimated replacement prices do not include trade values.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Equip/Vehicles/Furnishings				65,000		65,000
<b>Total</b>				<b>65,000</b>		<b>65,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Capital Equipment Fund				65,000		65,000
<b>Total</b>				<b>65,000</b>		<b>65,000</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Public Works  
**Contact** Public Works Director  
**Type** Unassigned  
**Useful Life** 15  
**Category** Vehicles

**Project #** PW-005  
**Project Name** Crane Truck

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

**Description**

2022 - 2007 Dodge 4x4 w/compartement box and crane replace w/similar-\$95,000

**Justification**

The Crane truck is used to haul equipment, material, tools and provide lifting capabilities for routine/emergency maintenance operations at lift stations and WWTP. Provide transportation of staff to work locations, and trailer other equipment to provide the department the ability to attain the adopted City Standards and service levels for the Public Works Department.

Vehicles are anticipated to be at end of useful life. These replacements will allow the ability to provide services as per adopted standards.

Estimated replacement prices do not include trade values.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Equip/Vehicles/Furnishings		95,000				95,000
<b>Total</b>		<b>95,000</b>				<b>95,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Capital Equipment Fund		95,000				95,000
<b>Total</b>		<b>95,000</b>				<b>95,000</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Public Works  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 20  
**Category** Equipment: PW Equip

<b>Project #</b>	<b>PW-011</b>
<b>Project Name</b>	<b>Motorgrader</b>

**Total Project Cost: \$220,000**

<b>Description</b>
2021 - 2002 Cat Motorgrader refurbish - \$35,000
2032 - 2002 Cat Motorgrader w/ 2010 roller packer attachment replacement - replacement w/ frontend loader if gravel roads are gone for \$185,000. If City is still maintaining gravel at this time refurb Motorgrader-\$40,000.

<b>Justification</b>
Motorgrader is used for snow/ice control, debris clean up and gravel road maintenance. This unit is equipped with reversible front plow, wing, underbody plow, scarifier and roller packer. This unit is used to ensure that adopted City Standards are met for street maintenance, utility infrastructure maintenance and snow/ice control.
Refurbishing this unit can extend the useful life of this tool. Renovation will likely be a combination of overhauling engine, transmission and drive system, replacing cable wing actuators with hydraulic cylinders to maximize efficiency, replacement of corroding hydraulic and electrical components, light replacement, undercoating frame and bottom of unit and tire replacement.
If City no longer maintains gravel roads at this time, this unit would be replaced with a frontend loader. This unit is a mainline snowplowing unit and is vital for snow and ice control in a timely and efficient manner. \$185,000.
Estimated replacement prices do not include trade values.
If maintenance of gravel roads is still needed, Refurbishing this unit can extend the useful life of this tool. Renovation will likely be a combination of overhauling engine, transmission and drive system, replacement of corroding hydraulic and electrical components, painting unit and tire replacement. \$40,000.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Equip/Vehicles/Furnishings	35,000					35,000
<b>Total</b>	<b>35,000</b>					<b>35,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Capital Equipment Fund	35,000					35,000
<b>Total</b>	<b>35,000</b>					<b>35,000</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Public Works  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 1500 hours  
**Category** Equipment: PW Equip

**Project #** PW-016  
**Project Name** Bobcat Toolcat Replacement

**Total Project Cost: \$160,000**

Description
2023 - 2018 Bobcat Toolcat replace with similar - \$40,000. 2024- 2019 Bobcat Toolcat replace with similar-\$40,000.

Justification
Every 5 years a toolcat will be replaced. To maintain highest trade value this unit should not have more than 1500 hrs on it. This also helps to ensure the equipment is reliable and requires very little repairs. This helps to maintain trade value.
This replacement schedule will allow the ability to provide services as per adopted standards.
Unit will be replaced using state bid process for pricing.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings			40,000	40,000		80,000
<b>Total</b>			<b>40,000</b>	<b>40,000</b>		<b>80,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Equipment Fund			40,000	40,000		80,000
<b>Total</b>			<b>40,000</b>	<b>40,000</b>		<b>80,000</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Public Works  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life**  
**Category** Equipment: PW Equip

<b>Project #</b>	<b>PW-017</b>
<b>Project Name</b>	<b>Miscellaneous Equipment and Attachments</b>

**Total Project Cost: \$108,500**

Description
2022 - 2017 Western snow plow, replace with similar plow-\$8,000.
2023 - 2003 Bobcat pickup broom attachment, replace with similar-\$6,000.
2023 - 2018 Western plow, replace with similar plow-\$8,000.
2023 - 2008 Berti Ditch Mower (TA/P200), replace with similar-\$15,000.
2025 - 2010 Bobcat Angle Broom Attachment, replace with similar-\$5,000.
2026 - 2021 Western Plow, replace w/ similar-\$8,000.
2027 - 2012 Ball Field Groomer, replace with similar-\$4,000.
2028 - 2008 Diamond Shouldering Disc, replace with similar-\$7,500.
2029 - 2019 Bobcat snowblower attachment, replace with similar-\$7,000.
2036 - 2006 Cat Fork Lift, replace with similar-\$40,000.

Justification
Various pieces of equipment and attachments allow staff to complete many task to ensure that adopted City Standards are met for park/grounds maintenance, street maintenance, utility infrastructure maintenance and snow/ice control.
Equipment is anticipated to be at end of reliable useful life. This replacement will allow the ability to provide services as per adopted standards.
Estimated replacement prices do not include trade values.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings		8,000	29,000		5,000	42,000
<b>Total</b>		<b>8,000</b>	<b>29,000</b>		<b>5,000</b>	<b>42,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Equipment Fund		8,000	29,000		5,000	42,000
<b>Total</b>		<b>8,000</b>	<b>29,000</b>		<b>5,000</b>	<b>42,000</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Public Works  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 15 years  
**Category** Equipment: PW Equip

**Project #** PW-018  
**Project Name** Batwing mower

**Total Project Cost: \$65,000**

**Description**

2023 - 2008 Belos Trans Giant w/ Erskine snowblower and Toro mower deck attachments, replace with Toro Batwing mower or similar-\$65,000.

**Justification**

Various pieces of equipment and attachments allow staff to complete many task to ensure that adopted City Standards are met for park/grounds maintenance, street maintenance, utility infrastructure maintenance and snow/ice control.

Equipment is anticipated to be at end of reliable useful life. This replacement will allow the ability to provide services as per adopted standards.

Estimated replacement prices do not include trade values.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Equip/Vehicles/Furnishings			65,000			65,000
<b>Total</b>			<b>65,000</b>			<b>65,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Capital Equipment Fund			65,000			65,000
<b>Total</b>			<b>65,000</b>			<b>65,000</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Public Works  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 5  
**Category** Equipment: PW Equip

**Project #** PW-019  
**Project Name** Zero Turn Mower Replacement

**Total Project Cost:** \$42,000

**Description**

2024 - 2014 Hustler Zero Turn Mower replacement with similar-\$19,500.  
 2029 - 2019 Zero Turn Mower replacement with similar-\$22,500.

**Justification**

Every 5 years a zero turn mower will be replaced. The new one will be the primary mower, the other will become the backup. This ensures mowing will be completed timely and efficiently. This will also help to keep the hours at or below 1500 hours per unit when traded off. This helps to maintain trade value.

Various pieces of equipment and attachments allow staff to complete many task to ensure that adopted City Standards are met for park/grounds maintenance.

Equipment is anticipated to be at end of reliable useful life. This replacement will allow the ability to provide services as per adopted standards.

Estimated replacement prices do not include trade values.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Equip/Vehicles/Furnishings				19,500		19,500
<b>Total</b>				<b>19,500</b>		<b>19,500</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Capital Equipment Fund				19,500		19,500
<b>Total</b>				<b>19,500</b>		<b>19,500</b>



**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Public Works  
**Contact** Public Works Director  
**Type** Unassigned  
**Useful Life**  
**Category** Equipment: Computers

**Project #** PW-022  
**Project Name** PW Computers

**Total Project Cost: \$57,000**

**Description**

Replacement of computers for the public works department

**Justification**

Equipment is anticipated to be at end of reliable useful life. Equipment is replaced when manufacturer no longer supports the unit, software and operating systems are no longer supported creating security risk or equipment is no longer compatible with new hardware and software. This replacement will allow the ability to provide services as per adopted standards.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Equip/Vehicles/Furnishings	3,000	3,000	3,000	3,000	3,000	15,000
<b>Total</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>15,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Capital Equipment Fund	3,000	3,000	3,000	3,000	3,000	15,000
<b>Total</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>15,000</b>

# Street Fund

**City of St. Francis  
Street Fund-Tax Levy**

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>General Fund Transfer</b>											
Tax	\$ 180,000.00	\$ 240,000.00	\$ 300,000.00	\$ 360,000.00	\$ 420,000.00	\$ 480,000.00	\$ 540,000.00	\$ 600,000.00	\$ 660,000.00	\$ 720,000.00	\$ 780,000.00
Special Assessments	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Municipal Maintenance	\$ 129,836.00	\$ 115,000.00	\$ 115,000.00	\$ 115,000.00	\$ 115,000.00	\$ 115,000.00	\$ 115,000.00	\$ 115,000.00	\$ 115,000.00	\$ 115,000.00	\$ 115,000.00
Municipal Construction	\$ -	\$ 664,000.00			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2020 Rehab	\$ 277,715.33										
Received in 2019 (Already in Cash Balance)	\$ (273,260.72)										
2020 Reconstruction	\$ 1,882,831.79										
<b>Water Fund</b>											
2020 Rehab	\$ 224,830.56										
2020 Reconstruction	\$ 741,318.00										
<b>Total</b>	\$ 3,163,270.96	\$ 1,019,000.00	\$ 415,000.00	\$ 475,000.00	\$ 535,000.00	\$ 595,000.00	\$ 655,000.00	\$ 715,000.00	\$ 775,000.00	\$ 835,000.00	\$ 895,000.00
<b>Expenditures:</b>											
Sealcoating/crack filling											
District 1 Street-001			\$ 290,966.00						\$ 206,186.00		
District 2 Street-001					\$ 212,605.00					\$ 212,372.00	
District 3 Street-001						\$ 188,690.00					
District 4 Street-001	\$ 214,457.37						\$ 194,350.00				
District 5 Street-001		\$ 283,863.00						\$ 200,181.00			
Off Year Street-001				\$ 115,000.00							
Rehab/Overlay											
230th Lane/Flora/Arrowhead/230th Lane/229th/235th (Contract) Street-002	\$ 605,025.92										
Tamarack-North Half Street-002		\$ 164,000.00									
Ute, 239th, 241st and Off year Street-002				\$ 205,000.00							
Street Reconstruction											
Butterfield/232/229th//229th/227th (Contract) Street-003	\$ 2,624,149.79										
Poppy Street Street-003		\$ 500,000.00									
239th Street-003			\$ 390,000.00								
245th/47 to Kings Highway Street-003											\$ 595,000.00
Routine Asphalt Repair & Maintenance	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00
Gravel Repair & Maintenance	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00
Engineering	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
ROW-Engineering	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00
Paving Gravel											
<b>Total Expenditures</b>	\$ 3,522,633.08	\$ 1,026,863.00	\$ 759,966.00	\$ 399,000.00	\$ 291,605.00	\$ 267,690.00	\$ 273,350.00	\$ 279,181.00	\$ 285,186.00	\$ 291,372.00	\$ 674,000.00
<b>Difference</b>	\$ (359,362.12)	\$ (7,863.00)	\$ (344,966.00)	\$ 76,000.00	\$ 243,395.00	\$ 327,310.00	\$ 381,650.00	\$ 435,819.00	\$ 489,814.00	\$ 543,628.00	\$ 221,000.00
Beginning Cash Balance	\$ 1,505,186.92	\$ 1,145,824.80	\$ 1,137,961.80	\$ 792,995.80	\$ 868,995.80	\$ 1,112,390.80	\$ 1,439,700.80	\$ 1,821,350.80	\$ 2,257,169.80	\$ 2,746,983.80	\$ 3,290,611.80
Ending Cash Balance	\$ 1,145,824.80	\$ 1,137,961.80	\$ 792,995.80	\$ 868,995.80	\$ 1,112,390.80	\$ 1,439,700.80	\$ 1,821,350.80	\$ 2,257,169.80	\$ 2,746,983.80	\$ 3,290,611.80	\$ 3,511,611.80

Paving Gravel is unfunded at this time.

**Municipal State Construction Funds**

Additions	\$ 347,083.00	\$ 347,083.00	\$ 347,083.00	\$ 347,083.00	\$ 347,083.00	\$ 347,083.00	\$ 347,083.00	\$ 347,083.00	\$ 347,083.00	\$ 347,083.00	\$ 347,083.00
Uses	\$ (664,000.00)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Balance as of 06/28/2020	\$ 151,039.69	\$ 151,039.69	\$ (165,877.31)	\$ 181,205.69	\$ 528,288.69	\$ 875,371.69	\$ 1,222,454.69	\$ 1,569,537.69	\$ 1,916,620.69	\$ 2,263,703.69	\$ 2,610,786.69
											\$ 2,957,869.69

City of St. Francis, Minnesota

*Capital Improvement Plan*

2021 thru 2025

**EXPENDITURES AND SOURCES SUMMARY**

<b>Department</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Street Department	947,863	680,966	320,000	212,605	188,690	2,350,124
<b>EXPENDITURE TOTAL</b>	<b>947,863</b>	<b>680,966</b>	<b>320,000</b>	<b>212,605</b>	<b>188,690</b>	<b>2,350,124</b>

<b>Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
State Aid	664,000					664,000
Street Fund	283,863	680,966	230,000	212,605	188,690	1,596,124
<b>SOURCE TOTAL</b>	<b>947,863</b>	<b>680,966</b>	<b>230,000</b>	<b>212,605</b>	<b>188,690</b>	<b>2,260,124</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 thru 2025

**Department** Street Department  
**Contact** Public Works Director  
**Type** Maintenance  
**Useful Life**  
**Category** Street Maintenance

<b>Project #</b>	<b>STREET-001</b>
<b>Project Name</b>	<b>Street Maintenance Program</b>

<b>Description</b>	<b>Total Project Cost: \$1,091,124</b>
<p>Annual bituminous preservation sealcoat and rehabilitation overlay programs.                  2021: District #5 - Sealcoat (\$283,863)                  2022: District #1 - Sealcoat (\$290,966)                  2023: All District catch up (\$115,000)                  2024: District #2 - Sealcoat (\$212,605)                  2025: District #3 - Sealcoat (\$188,690)</p> <p>DEPARTMENT: Operations &amp; Maintenance/Street Maintenance Division</p>	

**Justification**

Street sealcoating and overlay programs coordinated with the adopted comprehensive O&M Street/Utilities Maintenance district plan. The sealcoating program is needed to preserve/maintain street condition. The overlay program will rehabilitate street condition. Both will dramatically lengthen service life of sound streets with good soil subbase and adequate drainage. While we presently reconstruct streets as needed, the resurfacing programs will continue to reduce reconstruction needs while providing a smoother, more aesthetically pleasing ride and offer higher serviceability. The anticipated savings are a result of doubling the life of an average street from 25 to 50 years before requiring reconstruction.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Construction/Maintenance	283,863	290,966	115,000	212,605	188,690	1,091,124
<b>Total</b>	<b>283,863</b>	<b>290,966</b>	<b>115,000</b>	<b>212,605</b>	<b>188,690</b>	<b>1,091,124</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Street Fund	283,863	290,966	115,000	212,605	188,690	1,091,124
<b>Total</b>	<b>283,863</b>	<b>290,966</b>	<b>115,000</b>	<b>212,605</b>	<b>188,690</b>	<b>1,091,124</b>

<b>Budget Impact/Other</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 thru 2025

**Department** Street Department  
**Contact** Public Works Director  
**Type** Maintenance  
**Useful Life**  
**Category** Street Rehabilitation

<b>Project #</b>	<b>STREET-002</b>
<b>Project Name</b>	<b>Street Rehabilitation Program</b>

<b>Description</b>	<b>Total Project Cost: \$369,000</b>
Rehabilitation overlays of the following Local street segments and MSA street segments:  2021: Tamarack St north half (MSA .5 miles) - \$164,000.  2023: Ute, 239th, 241st All district catch up-\$205,000	

<b>Justification</b>
Maintenance costs are increasing and the streets are cracking, rutting and showing wear due to high traffic and weathering. Rehabilitation will extend life of roadway to a near new condition. Repair broken or settled curb, gutters and utilities (particularly water valves) as necessary, mill entire street and overlay with leveling and wearing courses of asphalt (total of at least 4 inches). Cost is break even over life of improvement.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Construction/Maintenance	164,000		205,000			369,000
<b>Total</b>	<b>164,000</b>		<b>205,000</b>			<b>369,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
State Aid	164,000					164,000
Street Fund			115,000			115,000
<b>Total</b>	<b>164,000</b>		<b>115,000</b>			<b>279,000</b>

<b>Budget Impact/Other</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 thru 2025

**Department** Street Department  
**Contact** Public Works Director  
**Type** Maintenance  
**Useful Life**  
**Category** Street Reconstruction

<b>Project #</b>	<b>STREET-003</b>
<b>Project Name</b>	<b>Street Reconstruction Program</b>

<b>Description</b>	<b>Total Project Cost: \$890,000</b>
<p>Street Reconstruction Projects are done in conjunction with water, sewer, and storm sewer utility improvements. These additional cost are accounted for in separate CIP projects.                  Reconstruction of the following Local street segments and MSA street segments:</p> <p>2021: Poppy Street-\$500,000                  2022: 239th Ave-\$390,000</p>	

<b>Justification</b>	<p>The reconstruction program targets streets where the maintenance costs and/or condition have risen to an unacceptable level and therefore it is most cost effective to reconstruct the entire roadway.                  There may be public and private utility repairs associated with some of this reconstruction.                  Reconstruction of some segments will require joint powers agreements with neighboring Cities or Townships to share the costs.</p>
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<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Construction/Maintenance	500,000	390,000				890,000
<b>Total</b>	<b>500,000</b>	<b>390,000</b>				<b>890,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
State Aid	500,000					500,000
Street Fund		390,000				390,000
<b>Total</b>	<b>500,000</b>	<b>390,000</b>				<b>890,000</b>

<b>Budget Impact/Other</b>	
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# Building (Facility Maintenance) Fund



**City of St. Francis  
Buildings**

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Funding														
Tax Levy	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
<b>Total</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>
<b>Expenditures:</b>														
City Hall	FM-001	\$ 31,000	\$ 25,000			\$ 60,000								
Fire Station	FM-003	\$ 37,800	\$ 25,000	\$ 40,500									\$ 125,000	
Police/PW	FM-004	\$ 27,000	\$ 35,000										\$ 650,000	
4020 Shop	FM-17-005			\$ 14,000									\$ 110,000	
<b>Total Expenditures</b>		<b>\$ 95,800</b>	<b>\$ 85,000</b>	<b>\$ 40,500</b>	<b>\$ 14,000</b>	<b>\$ -</b>	<b>\$ 60,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 885,000</b>	<b>\$ -</b>
<b>Difference</b>		<b>\$ (35,800)</b>	<b>\$ (25,000)</b>	<b>\$ 19,500</b>	<b>\$ 46,000</b>	<b>\$ 60,000</b>	<b>\$ -</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ (825,000)</b>	<b>\$ 60,000</b>
Beginning Cash Balance		\$ 15,757	\$ (20,043)	\$ (45,043)	\$ (25,543)	\$ 20,457	\$ 80,457	\$ 80,457	\$ 140,457	\$ 200,457	\$ 260,457	\$ 320,457	\$ 380,457	\$ 440,457
Ending Cash Balance		\$ (20,043)	\$ (45,043)	\$ (25,543)	\$ 20,457	\$ 80,457	\$ 80,457	\$ 140,457	\$ 200,457	\$ 260,457	\$ 320,457	\$ 380,457	\$ 440,457	\$ (384,543)

City of St. Francis, Minnesota

*Capital Improvement Plan*

2021 thru 2025

**EXPENDITURES AND SOURCES SUMMARY**

<b>Department</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Facility Maintenance	85,000	40,500	14,000		60,000	199,500
<b>EXPENDITURE TOTAL</b>	<b>85,000</b>	<b>40,500</b>	<b>14,000</b>		<b>60,000</b>	<b>199,500</b>

<b>Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Building Fund	85,000	40,500	14,000		60,000	199,500
<b>SOURCE TOTAL</b>	<b>85,000</b>	<b>40,500</b>	<b>14,000</b>		<b>60,000</b>	<b>199,500</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Facility Maintenance  
**Contact** Public Works Director  
**Type** Maintenance  
**Useful Life**  
**Category** Buildings

<b>Project #</b>	<b>FM-001</b>
<b>Project Name</b>	<b>City Hall Facility Maintenance</b>

**Total Project Cost: \$116,000**

<b>Description</b>
2020 - HVAC and Water heaters-\$31,000. 2021 - Tuck-pointing exterior masonry-\$25,000. 2025 - Replace roof shingles-\$60,000.

<b>Justification</b>
HVAC and water heater equipment is anticipated to be at end of reliable useful life.  Tuck-pointing helps to preserve existing concrete structure.  Roof shingles are anticipated to be at the end of useful life, no longer protecting the building.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Construction/Maintenance	25,000				60,000	85,000
<b>Total</b>	<b>25,000</b>				<b>60,000</b>	<b>85,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Building Fund	25,000				60,000	85,000
<b>Total</b>	<b>25,000</b>				<b>60,000</b>	<b>85,000</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Facility Maintenance  
**Contact** Public Works Director  
**Type** Maintenance  
**Useful Life**  
**Category** Buildings

**Project #** FM-003  
**Project Name** Fire Station Facility Maintenance

**Total Project Cost:** \$228,300

**Description**

2020 - Replacement of the heating and air units and entryway unit heater-\$37,800.  
 2021 - Painting and water proofing the exterior of the building-\$25,000.  
 2022 - Replacement of apparatus bay infrared heating units-\$40,500.  
 2032 - Replace roof-\$125,000.

**Justification**

Equipment is anticipated to be at end of reliable useful life. This replacement will allow the ability to provide services as per adopted standards.

Painting and water proofing exterior of building will help to preserve structure and protect interior appuratus.

Roof is anticipated to be at the end of useful life, no longer protecting the building.

Sealcoating parking lot will increase life expectancy of asphalt, reducing the need for large replacement costs.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Construction/Maintenance	25,000	40,500				65,500
<b>Total</b>	<b>25,000</b>	<b>40,500</b>				<b>65,500</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Building Fund	25,000	40,500				65,500
<b>Total</b>	<b>25,000</b>	<b>40,500</b>				<b>65,500</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Facility Maintenance  
**Contact** Public Works Director  
**Type** Maintenance  
**Useful Life**  
**Category** Buildings

**Project #** FM-004  
**Project Name** Police/Public Works Facility Maintenance

**Total Project Cost:** \$712,000

**Description**  
 2020 - Sealcoat ½ Parking lot-\$27,000.  
 2021 - Additional materials bins.-\$35,000.  
 2032 - Replace roof-\$650,000.

**Justification**  
 Sealcoating parking lot will increase life expectancy of asphalt, reducing the need for large replacement costs.  
 Material bins are needed for proper storage of materials in accordance with MS4 Stormwater regulations.  
 Roof membrane is anticipated to be at the end of useful life, no longer protecting the building.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Construction/Maintenance	35,000					35,000
<b>Total</b>	<b>35,000</b>					<b>35,000</b>

  

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Building Fund	35,000					35,000
<b>Total</b>	<b>35,000</b>					<b>35,000</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Facility Maintenance  
**Contact** Public Works Director  
**Type** Maintenance  
**Useful Life**  
**Category** Buildings

**Project #** FM-005  
**Project Name** 4020 Public Works Facility Maintenance

**Total Project Cost: \$124,000**

Description
2023 - Replace infrared unit heaters-\$14,000. 2032 - Replace roof of Salt Shed-\$40,000. 2032 - Replace roof of Trap Rock Shed-\$30,000. 2032 - Replace building roof-\$40,000.

Justification
Heating equipment is anticipated to be at end of reliable useful life. Roof membranes are anticipated to be at the end of useful life, no longer protecting the building.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance			14,000			14,000
<b>Total</b>			<b>14,000</b>			<b>14,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Building Fund			14,000			14,000
<b>Total</b>			<b>14,000</b>			<b>14,000</b>

# Park Improvement Fund

**City of St. Francis  
Parks**

Funding	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Expenditures:											
Community Park-001	\$ 200,000					\$ 378,000					
Deer Creek 2nd Park-002						\$ 20,000				\$ 75,000	
Woodbury Park-003	\$ 14,000										
Highland Woods Park-004		\$ 48,500			\$ 12,000			\$ 55,000			
Rum River Woods Park-005	\$ 55,000							\$ 125,000			
Dollar General Trail Park-006						\$ 120,000					
Hidden Ponds Park-007								\$ 265,000			
Durigan Locher Park-008						\$ 55,000					
DeGardner											
Rum River Blvd											
Seelye Brooke											
Total Expenditures	\$ 269,000	\$ 48,500	\$ -	\$ -	\$ 12,000	\$ 573,000	\$ -	\$ 320,000	\$ 125,000	\$ -	\$ 75,000
Difference	\$ (269,000)	\$ (48,500)	\$ -	\$ -	\$ (12,000)	\$ (573,000)	\$ -	\$ (320,000)	\$ (125,000)	\$ -	\$ (75,000)
Beginning Cash Balance	\$ 284,070	\$ 15,070	\$ (33,430)	\$ (33,430)	\$ (33,430)	\$ (45,430)	\$ (618,430)	\$ (618,430)	\$ (938,430)	\$ (1,063,430)	\$ (1,063,430)
Ending Cash Balance	\$ 15,070	\$ (33,430)	\$ (33,430)	\$ (33,430)	\$ (45,430)	\$ (618,430)	\$ (618,430)	\$ (938,430)	\$ (1,063,430)	\$ (1,063,430)	\$ (1,138,430)



City of St. Francis, Minnesota

*Capital Improvement Plan*

2021 thru 2025

**EXPENDITURES AND SOURCES SUMMARY**

<b>Department</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Park Improvement Fund	48,500			12,000	573,000	633,500
<b>EXPENDITURE TOTAL</b>	<b>48,500</b>			<b>12,000</b>	<b>573,000</b>	<b>633,500</b>

<b>Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Park Improvement Fund	48,500			12,000	398,000	458,500
Unfunded					175,000	175,000
<b>SOURCE TOTAL</b>	<b>48,500</b>			<b>12,000</b>	<b>573,000</b>	<b>633,500</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Park Improvement Fund  
**Contact** Public Works Director  
**Type** Improvement  
**Useful Life**  
**Category** Park Improvements

**Project #** PARK-001  
**Project Name** Community Park Facility Maintenance

**Total Project Cost:** \$716,500

Description
TBD - Community Park, hockey rink-replace lighting, board system and pave hockey rink area-\$200,000.
2025 - Community Park, Concession/Restroom Building, replacement of aging, noncompliant building-\$378,000.
2031 - Community Park, playground equipment, replacement of playground equipment-\$90,000.
2032 - Community Park, warming house, replace roof shingles-\$20,000.
2032 - Community Park, picnic shelter, replace roof shingles-\$17,000.
TBD - Community Park, concrete trails, replace concrete trails-\$11,500.

Justification
HVAC equipment is anticipated to be at end of reliable useful life.
Existing hockey rink lighting was outdated when it was repurposed as lighting for the rink, new LED lighting would be more efficient and easier to maintain. Board system and fencing is expected to be at end of useful life. Paving inside the hockey rink would create a flat surface making flooding procedures more efficient and could double as a summer basketball court.
Sealcoating parking lot and trails will increase life expectancy of asphalt, reducing the need for large replacement costs.
Concession stand, restrooms, ballfield maintenance, storage, utility room building is outdated and not ADA compliant. Replacement of this facility could allow for improved services to be offered to those who utilize the park.
Playground equipment is anticipated to be at the end of useful life, public safety is a concern with aging equipment.
Roof shingles are anticipated to be at the end of useful life, no longer protecting the building
At some point worn concrete will need replacement.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance					378,000	378,000
<b>Total</b>					<b>378,000</b>	<b>378,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Park Improvement Fund					378,000	378,000
<b>Total</b>					<b>378,000</b>	<b>378,000</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Park Improvement Fund  
**Contact** Public Works Director  
**Type** Maintenance  
**Useful Life**  
**Category** Park Improvements

**Project #** PARK-002  
**Project Name** Deer Creek 2nd Park Facility Maintenance

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

**Description**

2025 - Deer Creek 2nd Park, study need for additional trails-\$20,000.  
 2030 - Deer Creek 2nd Park, playground equipment, replacement of playground equipment-\$75,000.

**Justification**

Sealcoating trails will increase life expectancy of asphalt, reducing the need for large replacement costs.  
 Roof shingles are anticipated to be at the end of useful life, no longer protecting the building.  
 New trails could be constructed in the city owned land next to the playground and possible connection with city trail system.  
 Playground equipment is anticipated to be at the end of useful life, public safety is a concern with aging equipment.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Planning/Design					20,000	20,000
<b>Total</b>					<b>20,000</b>	<b>20,000</b>

  

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Park Improvement Fund					20,000	20,000
<b>Total</b>					<b>20,000</b>	<b>20,000</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Park Improvement Fund  
**Contact** Public Works Director  
**Type** Maintenance  
**Useful Life**  
**Category** Park Improvements

**Project #** PARK-004  
**Project Name** Highland Woods Park Facility Maintenance

**Total Project Cost: \$115,500**

**Description**

2021 - Highland Woods Park, boundary survey and add lawn irrigation-\$48,500.  
 2024 - Highland Woods Park, picnic shelter roof shakes replacement-\$12,000.  
 2027 - Highland Woods Park, playground equipment, replacement of playground equipment-\$55,000.

**Justification**

Sealcoating asphalt trails will increase life expectancy of asphalt, reducing the need for large replacement costs.  
 Add lawn irrigation to improve lawn health, decrease areas where grass can't grow and promote park use.  
 Roof shakes are anticipated to be at the end of useful life, no longer protecting the building.  
 Playground equipment is anticipated to be at the end of useful life, public safety is a concern with aging equipment.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Construction/Maintenance	48,500			12,000		60,500
<b>Total</b>	<b>48,500</b>			<b>12,000</b>		<b>60,500</b>

  

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Park Improvement Fund	48,500			12,000		60,500
<b>Total</b>	<b>48,500</b>			<b>12,000</b>		<b>60,500</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Park Improvement Fund

**Contact**

**Type** Unassigned

**Useful Life**

**Category** Unassigned

**Project #**      **PARK-006**  
**Project Name**   **Dollar General Trail**

**Total Project Cost: \$120,000**

**Description**

TBD- New Trail Construction from Dollar General to Zion Pkwy-\$120,000.

**Justification**

New trail construction will connect many miles of existing trails and connect housing developments to businesses and schools. This will improve pedestrian movement through the school corridor.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Construction/Maintenance					120,000	120,000
<b>Total</b>					<b>120,000</b>	<b>120,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Unfunded					120,000	120,000
<b>Total</b>					<b>120,000</b>	<b>120,000</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Park Improvement Fund

**Contact**

**Type** Unassigned

**Useful Life**

**Category** Unassigned

**Project #**      **PARK-008**  
**Project Name**   **Durigan Locher Park**

**Total Project Cost: \$55,000**

**Description**

2025 - Replace playground equipment-\$55,000.

**Justification**

Playground equipment is anticipated to be at the end of useful life, public safety is a concern with aging equipment.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Equip/Vehicles/Furnishings					55,000	55,000
<b>Total</b>					<b>55,000</b>	<b>55,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Unfunded					55,000	55,000
<b>Total</b>					<b>55,000</b>	<b>55,000</b>

# Enterprise Funds

Water Fund  
Sewer Fund  
Storm Water Fund  
Liquor Fund

**City of St. Francis, MN  
Enterprise Funds Capital Equipment**

							Informational Purposes					
PROJECT TITLE		PRIOR	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>Water Fund</b>												
Ambassador Blvd Water Improvements	Water-005	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Gate system maintenance	Water-008											
Well House	Water-006	\$ 49,000			\$ 30,000						\$ 30,000	\$ -
Water Plant	Water-007	\$ 35,500				\$ 7,000				\$ 109,000		
Butterfield, Poppy, River Shores	Water-009											
GRAND TOTAL		\$ -	\$ 84,500	\$ -	\$ 30,000	\$ 7,000	\$ -	\$ -	\$ -	\$ 109,000	\$ 30,000	\$ -
<b>Sources of Funds:</b>												
Water Fund		\$ -	\$ 84,500	\$ -	\$ 30,000	\$ 7,000	\$ -	\$ -	\$ -	\$ 109,000	\$ 30,000	\$ -
<b>Sewer Fund</b>												
		PRIOR	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Generators	Sewer-022	\$ -	\$ -	\$ -	\$ 50,000	\$ 45,000	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -
Upsize 227th Main	Sewer-006	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Wastewater Treatment Plant	Sewer-009	\$ -	\$ -	\$ -	\$ 19,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GRAND TOTAL		\$ -	\$ -	\$ -	\$ 419,000	\$ 45,000	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -
<b>Sources of Funds:</b>												
Sewer Fund		\$ -	\$ -	\$ -	\$ 419,000	\$ 45,000	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -
<b>Stormwater Fund</b>												
		PRIOR	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
245th Culvert Replacement	Storm-008	\$ -	\$ 190,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GRAND TOTAL		\$ -	\$ 190,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Sources of Funds:</b>												
Stormwater		\$ -	\$ 190,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Liquor Fund</b>												
		PRIOR	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Building Maintenance	FM-002	\$ -	\$ 10,000	\$ -	\$ -	\$ 10,100	\$ -	\$ 650,000	\$ -	\$ -	\$ -	\$ -
GRAND TOTAL		\$ -	\$ 10,000	\$ -	\$ -	\$ 10,100	\$ -	\$ 650,000	\$ -	\$ -	\$ -	\$ -
<b>Sources of Funds:</b>												
Liquor Fund		\$ -	\$ 10,000	\$ -	\$ -	\$ 10,100	\$ -	\$ 650,000	\$ -	\$ -	\$ -	\$ -



City of St. Francis, Minnesota

*Capital Improvement Plan*

2021 thru 2025

**EXPENDITURES AND SOURCES SUMMARY**

<b>Department</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Liquor Fund	10,000			10,100		20,100
Storm Water Fund	190,000					190,000
Wastewater Fund			419,000	45,000		464,000
Water Fund	84,500		30,000	7,000		121,500
<b>EXPENDITURE TOTAL</b>	<b>284,500</b>		<b>449,000</b>	<b>62,100</b>		<b>795,600</b>

<b>Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
General Fund	190,000					190,000
Liquor Fund	10,000			10,100		20,100
Unfunded			0			0
Wastewater Fund			419,000	45,000		464,000
Water Fund	84,500		30,000	7,000		121,500
<b>SOURCE TOTAL</b>	<b>284,500</b>		<b>449,000</b>	<b>62,100</b>		<b>795,600</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Liquor Fund  
**Contact** Public Works Director  
**Type** Maintenance  
**Useful Life**  
**Category** Buildings

**Project #** FM-002  
**Project Name** Bottle Shop Facility Maintenance

**Total Project Cost: \$761,200**

**Description**

TBD - Large addition on to east side of building-\$650,000.  
 2021 - Install lawn irrigation system-\$10,000.  
 2024 - Replace walk in cooler condensing unit-\$10,100.  
 2031 - Replace roof shingles \$50,000.

**Justification**

Addition would increase retail/ sales space allowing for more product variety. This would allow for much needed product storage space increase ability to purchase product at a better price. Building would be brought up to current building code and ADA requirements.

Equipment is anticipated to be at end of reliable useful life. This replacement will allow the ability to provide services as per adopted standards. Remodeling will improve customer service and improve visibility for staff to view store display area.

Roof shingles are anticipated to be at the end of useful life, no longer protecting the building.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Construction/Maintenance	10,000			10,100		20,100
<b>Total</b>	<b>10,000</b>			<b>10,100</b>		<b>20,100</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Liquor Fund	10,000			10,100		20,100
<b>Total</b>	<b>10,000</b>			<b>10,100</b>		<b>20,100</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Storm Water Fund  
**Contact** Public Works Director  
**Type** Maintenance  
**Useful Life**  
**Category** Storm Sewer/Drainage

**Project #** STORM-008  
**Project Name** 245th Culvert Replacment west of Seelye Brook Dr

**Total Project Cost: \$190,000**

**Description**

2021 - 3-48 inch metal culverts to be replaced with box culvert-\$190,000.

**Justification**

Metal culverts have reached the end of their useful life. New box culvert will allow proper flow of water under roadway. This would be a shared cost with township.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Construction/Maintenance	190,000					190,000
<b>Total</b>	<b>190,000</b>					<b>190,000</b>

  

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
General Fund	190,000					190,000
<b>Total</b>	<b>190,000</b>					<b>190,000</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Storm Water Fund  
**Contact** Public Works Director  
**Type** Improvement  
**Useful Life**  
**Category** Street Construction

**Project #** STORM-009  
**Project Name** Woodbine Street Extension

**Total Project Cost:** \$0

**Description**

2023-Woodbine Street Extension to serve developable property on North side of Bridge St.-\$240,000.

**Justification**

Woodbine Street Extension to serve developable property on North side of Bridge Street. Providing street access, water, sewer, storm sewer utility service to property.

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Unfunded			0			0
<b>Total</b>			<b>0</b>			<b>0</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Wastewater Fund  
**Contact** Public Works Director  
**Type** Improvement  
**Useful Life**  
**Category** Vehicles

**Project #** SEWER-006  
**Project Name** 227 upsized sanitary sewermain

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

**Description**

2023-Upsize 227th 12" Sanitary Sewermain. Replace w/21"-\$350,000.

**Justification**

Progress and expansion have dictated the upsizing of 12inch sewer main to a 21inch sewer main. Current pipe does not have adequate capacity to convey the existing peaks without surcharging. This segment of main is located between Ambassador Blvd and Hwy 47 along 227th Ave.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Construction/Maintenance			350,000			350,000
<b>Total</b>			<b>350,000</b>			<b>350,000</b>

  

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Wastewater Fund			350,000			350,000
<b>Total</b>			<b>350,000</b>			<b>350,000</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Wastewater Fund  
**Contact** Public Works Director  
**Type** Maintenance  
**Useful Life**  
**Category** Wastewater

**Project #** SEWER-009  
**Project Name** Wastewater Treatment Facility

**Total Project Cost: \$44,000**

**Description**  
 2020 - Replay WWTP asphalt-\$25,000.  
 2023 - Sealcoat/crackfill WWTP asphalt-\$19,000.

**Justification**  
 Sealcoating asphalt around facility will increase life expectancy of asphalt, reducing the need for large replacement costs.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Construction/Maintenance			19,000			19,000
<b>Total</b>			<b>19,000</b>			<b>19,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Wastewater Fund			19,000			19,000
<b>Total</b>			<b>19,000</b>			<b>19,000</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Wastewater Fund  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 30  
**Category** Equipment: PW Equip

**Project #** SEWER-022  
**Project Name** Wastewater Emergency Generators

**Total Project Cost: \$140,000**

Description
2023 - 1993 Portable Genset replace with similar-\$50,000. 2024 - Install Generator at Deer Creek Lift Station-\$45,000. 2026 - Install Generator at Turtle Run Lift Station-\$45,000. Replace Generator at Rivers Edge Lift Station - TBD Replace Generator at Ambassador Lift Station - TBD Replace Generator at WWTP - TBD

Justification
Portable Generator keeps the sewer lift stations pumping during power failures to reduce risk sewer backups into homes and businesses. Installing permanent generators at critical lift stations helps to reduce risk of sewer backup into homes and businesses during power outages. Equipment is anticipated to be at end of reliable useful life. This replacement will allow the ability to provide services as per adopted standards. Estimated replacement prices do not include trade values.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings			50,000	45,000		95,000
<b>Total</b>			<b>50,000</b>	<b>45,000</b>		<b>95,000</b>

  

Funding Sources	2021	2022	2023	2024	2025	Total
Wastewater Fund			50,000	45,000		95,000
<b>Total</b>			<b>50,000</b>	<b>45,000</b>		<b>95,000</b>

**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Water Fund  
**Contact** Public Works Director  
**Type** Maintenance  
**Useful Life**  
**Category** Water Treatment

**Project #** WATER-006  
**Project Name** Well House

**Total Project Cost: \$109,000**

**Description**

2021 - Replace Roof- \$19,000.  
 2021 - Rehab well #1-\$30,000.  
 2023 - Rehab well #3-\$30,000.  
 2029 - Rehab well #4-\$30,000.

**Justification**

EPDM Ballasted roof is anticipated to be at the end of useful life, no longer protecting the building. Replace with fully adhered 60 mil EPDM roofing system. Based on annual inspection reports.

Public Water Supply Well maintenance recommends pulling the wells every 7-10 years to fully inspect all equipment. Replacement of worn parts may include, drop piping, shaft, spider couplers, pump volutes, check valves, pump screens and impellers. Rebuilding of pumps and electrical motors may occur also. Redevelopment of the well may be necessary if well is losing capacity or pumping sand.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Construction/Maintenance	19,000					19,000
Equip/Vehicles/Furnishings	30,000		30,000			60,000
<b>Total</b>	<b>49,000</b>		<b>30,000</b>			<b>79,000</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Water Fund	49,000		30,000			79,000
<b>Total</b>	<b>49,000</b>		<b>30,000</b>			<b>79,000</b>



**Capital Improvement Plan**  
**City of St. Francis, Minnesota**

2021 *thru* 2025

**Department** Water Fund  
**Contact** Public Works Director  
**Type** Maintenance  
**Useful Life**  
**Category** Water Treatment

**Project #** WATER-007  
**Project Name** Water Treatment Facility

**Total Project Cost: \$191,500**

**Description**

2020 - Rehab HSP #2 and #3 - \$40,000.  
 2021 - Rehab HSP #1 - \$20,000.  
 2021 - Rehab Chemical feed systems and rooms - \$15,500.  
 2024 - Replace Security Cameras - \$7,000.  
 2028 - Replace all roof sections - \$89,000.  
 2028 - Rehab backwash pump - \$20,000.

**Justification**

Public Water Supply High Service Pump (HSP) maintenance recommends pulling the pumps every 7-10 years to fully inspect all equipment. Replacement of worn parts may include, drop piping, shaft, spider couplers, pump volutes, check valves, pump screens and impellers. Rebuilding of pumps and electrical motors may occur also.

Chemical feed equipment and rooms are exposed to extremely harsh conditions. This equipment needs to be rebuilt or replaced depending on conditions. Refurbishing these areas may include; rebuilding or replacement of chemical pumping systems, replacement of corroded doors and hardware, replacement of heating and cooling units, replacement of lighting, painting and sealing floors and walls.

Protecting and securing the public water supply is of the highest priority. Making sure security cameras provide the clearest picture and are compatible with the latest software helps to ensure against threats to the community water supply.

EPDM Ballasted roof is anticipated to be at the end of useful life, no longer protecting the building. Replace with fully adhered 60 mil EPDM roofing system. Based on annual inspection reports.

Backwash Pump maintenance recommends pulling the pumps every 7-10 years to fully inspect all equipment. Replacement of worn parts may include, drop piping, shaft, spider couplers, pump volutes, check valves, pump screens and impellers. Rebuilding of pumps and electrical motors may occur also.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Equip/Vehicles/Furnishings	35,500			7,000		42,500
<b>Total</b>	<b>35,500</b>			<b>7,000</b>		<b>42,500</b>

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Water Fund	35,500			7,000		42,500
<b>Total</b>	<b>35,500</b>			<b>7,000</b>		<b>42,500</b>