



FIVE YEAR CAPITAL IMPROVEMENT PLAN

2022-2026

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City of St. Francis
2022-2026 Capital Improvement Plan

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City of St. Francis Capital Improvement Plan 2022-2026

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 2027-2037 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 2022-2026. The cash reserves stay basically 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 \$260,000 for 2022 and increases \$10,000 a year until 2026 which it will increase by \$20,000 per 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, \$20,000 per year for 2028-2030, and then \$25,000 a year after that.

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 \$240,000 in 2021 for the street fund with an increase of \$60,000 per year to pay for the projects. The levy to certify in 2022 is \$300,000.

Building (Facility Maintenance) Fund

Through 2026, the city has identified \$199,500 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. For 2021 Levy, the city increased this amount to \$246,000. This is anticipated to go towards the bond payments for a future City Hall/Fire Station. This is anticipated to increase each year for several years.

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 \$324,252 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 \$1,307,000 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.

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.

Capital Equipment Fund

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.

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

Cash Flow

	Project #	Previous years*	2022				
			2022	2023	2024	2025	2026
Use of Funds:							
Administration							
Computers	ADMIN-001	21,524	6,000	6,000	6,000	6,000	6,000
City Technology Equipment	ADMIN-002	37,407	10,000	10,000	10,000	10,000	10,000
Inspections							
Vehicle	INSPECT-001			30,000			
Police							
Vehicles	POLICE-001	65,000	35,000	70,000	35,000	95,000	35,000
Police Radios	POLICE-002	10,000	10,000	5,000	5,000	10,000	5,000
Firearms	POLICE-003	7,614	1,000	1,000	1,000	1,000	1,000
UTV	POLICE-004				5,000	5,000	5,000
Squad Computers	POLICE-005	6,091	2,500	4,400	2,200	4,400	2,200
Office Computers	POLICE-006	10,064	3,800	5,500	6,000		1,100
Rifle Sights	POLICE-007	1,200	500	500	500	500	500
Squad Cameras	POLICE-008	18,000	7,500	12,500	12,500	9,000	9,000
Body Cameras	POLICE-009	36,000	6,000	6,000	6,000	6,000	9,500
Cameras for Buildings	POLICE-010		11,000				
Fire							
Radio replacement	FIRE-001	34,430	16,250	4,000	4,000	4,000	4,000
Turnout Gear (5 sets a year)	FIRE-002	14,201	10,000	10,000	10,000	10,000	10,000
Fire Apparatus	FIRE-003						
2000 Spartan	2021	540,000	50,000				
1998 Tanker	2027			50,000	100,000	100,000	100,000
2015 Tanker/Engine	2040						
Vehicles	FIRE-004						
-Grass Rig							60,000
-Rescue					50,000	60,000	
-Duty Officer							
-Assitant Chief							
-Chiefs Car							
SCBA	FIRE-005						
Extriction Equipment (2)	FIRE-006			30,000			
Thermal Imagers (2)	FIRE-007				10,000		
Gas Fans (2)	FIRE-008	3,000				5,000	
CPR Device	FIRE-009			20,000			
Fire Hose Replacement	FIRE-010				10,000		
Miscellaneous Batteries	FIRE-011		1,000	1,000	1,000	1,000	1,000
Public Works							
Pickup Trucks	PW-002	68,000	42,000		45,000		
Sign Truck	PW-003						
One Ton Dump Truck	PW-004				80,000		
Crane Truck	PW-005		95,000				
Dump Trucks	PW-006						
Trailer replacements	PW-008						
Motograder	PW-011	35,000					
Loader	PW-013						
Bobcat ToolCat	PW-016			40,000	40,000		
Miscellaneous Equipment and attachments	PW-017	6,078	8,000	29,000		5,000	8,000
Batwing Mower	PW-018			65,000			
Zero Turn Mower	PW-019				19,500		
2008 Kubota Tractor	PW-021						
Computers	PW-022	3,547	3,000	3,000	3,000	3,000	3,000
Total		917,156	318,550	402,900	461,700	\$ 334,900	\$ 270,300

Sources of Funds:							
Transfer from Water		10,000	10,000	10,000	10,000	15,000	15,000
Transfer from Sewer		10,000	10,000	10,000	10,000	15,000	15,000
General Property Tax		250,000	260,000	270,000	280,000	290,000	310,000
Total		270,000	280,000	290,000	300,000	320,000	340,000

Beginning Cash Balance 01-01-2021 \$ 1,062,895

Cash Reserves \$ 415,739 \$ 377,189 \$ 264,289 \$ 102,589 \$ 87,689 \$ 157,389

*Previous years monies might be spent by the end of 2021. Adjustments to budgets will be done at the end of the year.

Informational Purposes											
2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	
\$ 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											
95,000	40,000	95,000	40,000	95,000							
15,000	25,000	25,000	20,000	5,000							
1,000	1,000	1,000	1,000	1,000	1,000	1,000					
5,000											
6,400	2,200	4,400	2,200	4,400							
3,800	5,500	6,000									
500	500	500									
9,000	16,000	17,000	9,000	9,000	9,000	9,000					
7,000	7,000	7,000	7,000	11,000	7,000						
		\$ 500									
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	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
100,000											
	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
15,000											
			65,000								
65,000			65,000								
	45,000	45,000	45,000	45,000	45,000			6,000			
		10,000					25,000				
			3,000					10,000			
		10,000					17,500		3,000		
1,000	1,000	1,000	1,000	1,000				10,000			
45,000	45,000										
110,000											
	5,000		10,000	7,500							
					185,000						
											185,000
4,000	40,000	40,000									
	7,500	7,000							40,000		
		22,500									
3,000	3,000	3,000	3,000	3,000	3,000	3,000	70,000				
							3,000	3,000	3,000	3,000	\$ 3,000
\$ 515,700	\$ 378,700	\$ 429,400	\$ 406,700	\$ 316,900	\$ 385,000	\$ 290,500	\$ 164,000	\$ 141,000	\$ 178,000	\$ 323,000	
15,000	20,000	20,000	20,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
15,000	20,000	20,000	20,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
330,000	350,000	370,000	390,000	410,000	430,000	450,000	470,000	490,000	510,000	530,000	
360,000	390,000	410,000	430,000	460,000	480,000	500,000	520,000	540,000	560,000	580,000	
\$ 1,689	\$ 12,989	\$ (6,411)	\$ 16,889	\$ 159,989	\$ 254,989	\$ 464,489	\$ 820,489	\$ 1,219,489	\$ 1,601,489	\$ 1,858,489	

City of St. Francis, Minnesota

Capital Improvement Plan

2022 thru 2026

EXPENDITURES AND SOURCES SUMMARY

Department	2022	2023	2024	2025	2026	Total
Administration	16,000	16,000	16,000	16,000	16,000	80,000
Building Department		30,000				30,000
Fire Department	77,250	115,000	185,000	180,000	175,000	732,250
Police Department	77,300	104,900	73,200	130,900	68,300	454,600
Public Works	148,000	137,000	187,500	8,000	11,000	491,500
EXPENDITURE TOTAL	318,550	402,900	461,700	334,900	270,300	1,788,350

Source	2022	2023	2024	2025	2026	Total
Capital Equipment Fund	318,550	402,900	461,700	334,900	270,300	1,788,350
SOURCE TOTAL	318,550	402,900	461,700	334,900	270,300	1,788,350

City of St. Francis, Minnesota

Capital Improvement Plan

2022 thru 2026

PROJECTS BY YEAR

Project Name	Department	Project #	Project Cost
2022			
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
MISC BATTERIES	Fire Department	FIRE-011	1,000
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
CAMERAS FOR BUILDING	Police Department	POLICE-010	11,000
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
Total for 2022			318,550

2023			
City Hall Computers	Administration	ADMIN-001	6,000
City Technology Equipment	Administration	ADMIN-002	10,000
Inspection Vehicle	Building Department	INSPECT-001	30,000
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	30,000
CPR DEVICE	Fire Department	FIRE-009	20,000
MISC BATTERIES	Fire Department	FIRE-011	1,000
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

Project Name	Department	Project #	Project Cost
Total for 2023			402,900
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	50,000
THERMAL IMAGERS	Fire Department	FIRE-007	10,000
FIRE HOSE REPLACEMENT	Fire Department	FIRE-010	10,000
MISC BATTERIES	Fire Department	FIRE-011	1,000
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	80,000
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
Total for 2024			461,700
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	5,000
MISC BATTERIES	Fire Department	FIRE-011	1,000
Squad Cars	Police Department	POLICE-001	95,000
Police Radios	Police Department	POLICE-002	10,000
Firearms	Police Department	POLICE-003	1,000
UTV	Police Department	POLICE-004	5,000
Squad computers	Police Department	POLICE-005	4,400
Office Computers	Police Department	POLICE-006	0
Rifle Sights	Police Department	POLICE-007	500
Squad Cameras	Police Department	POLICE-008	9,000
Body Cameras	Police Department	POLICE-009	6,000
Miscellaneous Equipment and Attachments	Public Works	PW-017	5,000
PW Computers	Public Works	PW-022	3,000
Total for 2025			334,900
2026			
City Hall Computers	Administration	ADMIN-001	6,000
City Technology Equipment	Administration	ADMIN-002	10,000
Digital Radios	Fire Department	FIRE-001	4,000

Project Name	Department	Project #	Project Cost
Fire Gear	Fire Department	<i>FIRE-002</i>	10,000
Fire Apparatus	Fire Department	<i>FIRE-003</i>	100,000
Fire Vehicles	Fire Department	<i>FIRE-004</i>	60,000
MISC BATTERIES	Fire Department	<i>FIRE-011</i>	1,000
Squad Cars	Police Department	<i>POLICE-001</i>	35,000
Police Radios	Police Department	<i>POLICE-002</i>	5,000
Firearms	Police Department	<i>POLICE-003</i>	1,000
UTV	Police Department	<i>POLICE-004</i>	5,000
Squad computers	Police Department	<i>POLICE-005</i>	2,200
Office Computers	Police Department	<i>POLICE-006</i>	1,100
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>	9,500
Miscellaneous Equipment and Attachments	Public Works	<i>PW-017</i>	8,000
PW Computers	Public Works	<i>PW-022</i>	3,000
	Total for 2026		270,300
	GRAND TOTAL		1,788,350

City of St. Francis, Minnesota

Capital Improvement Plan

2022 thru 2026

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	2022	2023	2024	2025	2026	Total
Administration							
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
Administration Total		16,000	16,000	16,000	16,000	16,000	80,000
<i>Capital Equipment Fund</i>		16,000	16,000	16,000	16,000	16,000	80,000
Administration Total		16,000	16,000	16,000	16,000	16,000	80,000
Building Department							
Inspection Vehicle	INSPECT-001		30,000				30,000
Building Department Total			30,000				30,000
<i>Capital Equipment Fund</i>			30,000				30,000
Building Department Total			30,000				30,000
Fire Department							
Digital Radios	FIRE-001	16,250	4,000	4,000	4,000	4,000	32,250
Fire Gear	FIRE-002	10,000	10,000	10,000	10,000	10,000	50,000
Fire Apparatus	FIRE-003	50,000	50,000	100,000	100,000	100,000	400,000
Fire Vehicles	FIRE-004			50,000	60,000	60,000	170,000
EXTRICATION EQUIPMENT	FIRE-006		30,000				30,000
THERMAL IMAGERS	FIRE-007			10,000			10,000
GAS FANS	FIRE-008				5,000		5,000
CPR DEVICE	FIRE-009		20,000				20,000
FIRE HOSE REPLACEMENT	FIRE-010			10,000			10,000
MISC BATTERIES	FIRE-011	1,000	1,000	1,000	1,000	1,000	5,000
Fire Department Total		77,250	115,000	185,000	180,000	175,000	732,250
<i>Capital Equipment Fund</i>		77,250	115,000	185,000	180,000	175,000	732,250
Fire Department Total		77,250	115,000	185,000	180,000	175,000	732,250
Police Department							
Squad Cars	POLICE-001	35,000	70,000	35,000	95,000	35,000	270,000
Police Radios	POLICE-002	10,000	5,000	5,000	10,000	5,000	35,000
Firearms	POLICE-003	1,000	1,000	1,000	1,000	1,000	5,000
UTV	POLICE-004			5,000	5,000	5,000	15,000
Squad computers	POLICE-005	2,500	4,400	2,200	4,400	2,200	15,700

Department	Project #	2022	2023	2024	2025	2026	Total
Office Computers	POLICE-006	3,800	5,500	6,000	0	1,100	16,400
Rifle Sights	POLICE-007	500	500	500	500	500	2,500
Squad Cameras	POLICE-008	7,500	12,500	12,500	9,000	9,000	50,500
Body Cameras	POLICE-009	6,000	6,000	6,000	6,000	9,500	33,500
CAMERAS FOR BUILDING	POLICE-010	11,000					11,000
Police Department Total		77,300	104,900	73,200	130,900	68,300	454,600
<i>Capital Equipment Fund</i>		77,300	104,900	73,200	130,900	68,300	454,600
Police Department Total		77,300	104,900	73,200	130,900	68,300	454,600
Public Works							
Pickup Trucks	PW-002	42,000		45,000			87,000
One ton dump truck	PW-004			80,000			80,000
Crane Truck	PW-005	95,000					95,000
Bobcat Toolcat Replacement	PW-016		40,000	40,000			80,000
Miscellaneous Equipment and Attachments	PW-017	8,000	29,000		5,000	8,000	50,000
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
Public Works Total		148,000	137,000	187,500	8,000	11,000	491,500
<i>Capital Equipment Fund</i>		148,000	137,000	187,500	8,000	11,000	491,500
Public Works Total		148,000	137,000	187,500	8,000	11,000	491,500
Grand Total		318,550	402,900	461,700	334,900	270,300	1,788,350

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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.

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings	6,000	6,000	6,000	6,000	6,000	30,000
Total	6,000	6,000	6,000	6,000	6,000	30,000

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Equipment Fund	6,000	6,000	6,000	6,000	6,000	30,000
Total	6,000	6,000	6,000	6,000	6,000	30,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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

Project #	ADMIN-002
Project Name	City Technology Equipment

Total Project Cost: \$200,000

Description
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.
Cisco phone system will no longer be supported by manufacturer in 2022. Replacement value is estimated at \$15,000.
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.

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.

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings	10,000	10,000	10,000	10,000	10,000	50,000
Total	10,000	10,000	10,000	10,000	10,000	50,000

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Equipment Fund	10,000	10,000	10,000	10,000	10,000	50,000
Total	10,000	10,000	10,000	10,000	10,000	50,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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.

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings		30,000				30,000
Total		30,000				30,000

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Equipment Fund		30,000				30,000
Total		30,000				30,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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. 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.

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings	16,250	4,000	4,000	4,000	4,000	32,250
Total	16,250	4,000	4,000	4,000	4,000	32,250

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Equipment Fund	16,250	4,000	4,000	4,000	4,000	32,250
Total	16,250	4,000	4,000	4,000	4,000	32,250

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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

Project # FIRE-002
Project Name Fire Gear

Total Project Cost: \$260,000

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.

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings	10,000	10,000	10,000	10,000	10,000	50,000
Total	10,000	10,000	10,000	10,000	10,000	50,000

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Equipment Fund	10,000	10,000	10,000	10,000	10,000	50,000
Total	10,000	10,000	10,000	10,000	10,000	50,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings	50,000	50,000	100,000	100,000	100,000	400,000
Total	50,000	50,000	100,000	100,000	100,000	400,000

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Equipment Fund	50,000	50,000	100,000	100,000	100,000	400,000
Total	50,000	50,000	100,000	100,000	100,000	400,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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

Project # FIRE-004
Project Name Fire Vehicles

Total Project Cost: \$315,000

Description

The fire department fleet is divided into 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 and Assistant Chief's Car, 5 year replacement.

Justification

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, Chief's and assistant chief's vehicles to be replaced every five (5) years.

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings			50,000	60,000	60,000	170,000
Total			50,000	60,000	60,000	170,000

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Equipment Fund			50,000	60,000	60,000	170,000
Total			50,000	60,000	60,000	170,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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

Project # FIRE-006
Project Name EXTRICATION EQUIPMENT

Total Project Cost: \$55,000

Description

The fire department operates with 2 sets 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 critical equipment in case of tool failure or maintenance, along with being able to simultaneously 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.

Expenditures	2022	2023	2024	2025	2026	Total
Other		30,000				30,000
Total		30,000				30,000

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Equipment Fund		30,000				30,000
Total		30,000				30,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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.

Expenditures	2022	2023	2024	2025	2026	Total
Other			10,000			10,000
Total			10,000			10,000

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Equipment Fund			10,000			10,000
Total			10,000			10,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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

Project # FIRE-008
Project Name GAS FANS

Total Project Cost: \$11,000

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.

Expenditures	2022	2023	2024	2025	2026	Total
Other				5,000		5,000
Total				5,000		5,000

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Equipment Fund				5,000		5,000
Total				5,000		5,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

Department Fire Department

Contact

Type Unassigned

Useful Life

Category Equipment: Miscellaneous

Project # FIRE-009
Project Name CPR DEVICE

Total Project Cost: \$20,000

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.

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings		20,000				20,000
Total		20,000				20,000

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Equipment Fund		20,000				20,000
Total		20,000				20,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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

Project # FIRE-010
Project Name FIRE HOSE REPLACEMENT

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.

Expenditures	2022	2023	2024	2025	2026	Total
Other			10,000			10,000
Total			10,000			10,000

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Equipment Fund			10,000			10,000
Total			10,000			10,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

Department Fire Department

Contact

Type Unassigned

Useful Life

Category Unassigned

Project # FIRE-011
Project Name MISC BATTERIES

Total Project Cost: \$10,000

Description

This project is designed to cover the cost of battery replacement for tools and equipment such as radios, pagers, extrication equipment, fans, lights, SCBA's, thermal imagers, Lucas Device, suction device, and saws

Justification

As the fire department continues to move away from gas powered small equipment, money is set aside for replacing the multitude of batteries needed to run essential equipment for both fire and EMS related tools and equipment.

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings	1,000	1,000	1,000	1,000	1,000	5,000
Total	1,000	1,000	1,000	1,000	1,000	5,000

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Equipment Fund	1,000	1,000	1,000	1,000	1,000	5,000
Total	1,000	1,000	1,000	1,000	1,000	5,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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

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	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings	35,000	70,000	35,000	95,000	35,000	270,000
Total	35,000	70,000	35,000	95,000	35,000	270,000

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Equipment Fund	35,000	70,000	35,000	95,000	35,000	270,000
Total	35,000	70,000	35,000	95,000	35,000	270,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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.

- 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 and 1 portable radio - \$15,000
- 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 2027 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	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings	10,000	5,000	5,000	10,000	5,000	35,000
Total	10,000	5,000	5,000	10,000	5,000	35,000

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Equipment Fund	10,000	5,000	5,000	10,000	5,000	35,000
Total	10,000	5,000	5,000	10,000	5,000	35,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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.

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings	1,000	1,000	1,000	1,000	1,000	5,000
Total	1,000	1,000	1,000	1,000	1,000	5,000

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Equipment Fund	1,000	1,000	1,000	1,000	1,000	5,000
Total	1,000	1,000	1,000	1,000	1,000	5,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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.

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings			5,000	5,000	5,000	15,000
Total			5,000	5,000	5,000	15,000

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Equipment Fund			5,000	5,000	5,000	15,000
Total			5,000	5,000	5,000	15,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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

Project # POLICE-005
Project Name Squad computers

Total Project Cost: \$41,300

Description

Replacement of squad computers:
 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

Justification

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.

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings	2,500	4,400	2,200	4,400	2,200	15,700
Total	2,500	4,400	2,200	4,400	2,200	15,700

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Equipment Fund	2,500	4,400	2,200	4,400	2,200	15,700
Total	2,500	4,400	2,200	4,400	2,200	15,700

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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: \$32,800

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, 2 Mobile Access computers for records staff to work remotely. 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 sergeants 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 - \$4100 - Replace 1 Administrative Assistant Desktop and 2 Mobile Access Laptops.

2027 - \$3,800 -

2028 - \$5,500

2029 - \$6,000

Justification

IT staff recommends replacing computers every 5 years. One reason for this is to make sure that the operating system is supported. As of 2020 all police computer operating systems have been updated to Windows 10 for support reasons at the recommendation of Roseville IT. 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.

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings	3,800	5,500	6,000	0	1,100	16,400
Total	3,800	5,500	6,000	0	1,100	16,400

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Equipment Fund	3,800	5,500	6,000		1,100	16,400
Total	3,800	5,500	6,000		1,100	16,400

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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.

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings	500	500	500	500	500	2,500
Total	500	500	500	500	500	2,500

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Equipment Fund	500	500	500	500	500	2,500
Total	500	500	500	500	500	2,500

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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

Project #	POLICE-008
Project Name	Squad Cameras

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	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings	7,500	12,500	12,500	9,000	9,000	50,500
Total	7,500	12,500	12,500	9,000	9,000	50,500

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Equipment Fund	7,500	12,500	12,500	9,000	9,000	50,500
Total	7,500	12,500	12,500	9,000	9,000	50,500

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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

Project #	POLICE-009
Project Name	Body Cameras

Total Project Cost: \$115,500

Description

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.

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.

Justification

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.

UPDATE: See updated information under the description.

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings	6,000	6,000	6,000	6,000	9,500	33,500
Total	6,000	6,000	6,000	6,000	9,500	33,500

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Equipment Fund	6,000	6,000	6,000	6,000	9,500	33,500
Total	6,000	6,000	6,000	6,000	9,500	33,500

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

Department Police Department

Contact

Type Unassigned

Useful Life

Category Unassigned

Project # POLICE-010
Project Name CAMERAS FOR BUILDING

Total Project Cost: \$11,500

Description

Replace security cameras in building

Justification

Similar to the network replacement plan I sent a couple months ago, attached is your agencies camera equipment replacement plan. We never kept track or provided a replacement lifecycle for cameras however we're starting to seeing more failures as they age and thought it'd be helpful for agencies to budget replacements if/when possible.

The lifecycle used is 10 years for cameras indoors and 7 years for cameras outdoors.

For a budget amount, we estimate around \$500 for indoor and around \$1,000 for outdoor.

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings	11,000					11,000
Total	11,000					11,000

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Equipment Fund	11,000					11,000
Total	11,000					11,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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
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
2032- 2020 Chevy 4x4 1/2 ton Pick up replace with similar - \$ 50,000

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	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings	42,000		45,000			87,000
Total	42,000		45,000			87,000

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Equipment Fund	42,000		45,000			87,000
Total	42,000		45,000			87,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

Department Public Works
Contact Public Works Director
Type Equipment
Useful Life 12
Category Vehicles

Project # PW-004
Project Name One ton dump truck

Total Project Cost: \$80,000

Description

2024 - 2009 Dodge crew cab 4x4 w/ contractor dump body replace with similar-\$85,000

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.

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings			80,000			80,000
Total			80,000			80,000

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Equipment Fund			80,000			80,000
Total			80,000			80,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

Department Public Works
Contact Public Works Director
Type Unassigned
Useful Life 12
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.

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings	95,000					95,000
Total	95,000					95,000

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Equipment Fund	95,000					95,000
Total	95,000					95,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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.
2030 - 2020 Cat Skid Steer 259D3 replace with similer \$50,000

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 Old Skid Steer will be traded in on new one. Used to clean storm ponds and ditches. Mowing along Park trails and clearing over grown areas.

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings		40,000	40,000			80,000
Total		40,000	40,000			80,000

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Equipment Fund		40,000	40,000			80,000
Total		40,000	40,000			80,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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

Project #	PW-017
Project Name	Miscellaneous Equipment and Attachments

Total Project Cost: \$108,500

Description
2022 - 2017 Western snow plow, replace with similar plow-\$8,000.
2022- Diamond drum mulcher- \$30,000
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	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings	8,000	29,000		5,000	8,000	50,000
Total	8,000	29,000		5,000	8,000	50,000

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Equipment Fund	8,000	29,000		5,000	8,000	50,000
Total	8,000	29,000		5,000	8,000	50,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

Department Public Works
Contact Public Works Director
Type Equipment
Useful Life 5
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.

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings		65,000				65,000
Total		65,000				65,000

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Equipment Fund		65,000				65,000
Total		65,000				65,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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. 2025-
 2020 Hustler 104 wide area replace with similer - \$ 30,000

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.

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings			19,500			19,500
Total			19,500			19,500

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Equipment Fund			19,500			19,500
Total			19,500			19,500

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Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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.

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings	3,000	3,000	3,000	3,000	3,000	15,000
Total	3,000	3,000	3,000	3,000	3,000	15,000

Funding Sources	2022	2023	2024	2025	2026	Total
Capital Equipment Fund	3,000	3,000	3,000	3,000	3,000	15,000
Total	3,000	3,000	3,000	3,000	3,000	15,000

Street Fund

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

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2030
General Fund Transfer											
Tax	\$ 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	\$ 840,000.00
Special Assessments	\$ 39,000.00	\$ 33,000.00	\$ 33,000.00	\$ 33,000.00	\$ 33,000.00	\$ 24,800.00	\$ 24,800.00	\$ 24,800.00	\$ 24,800.00	\$ -	\$ -
Municipal Maintenance	\$ 107,580.00	\$ 107,580.00	\$ 107,580.00	\$ 107,580.00	\$ 107,580.00	\$ 107,580.00	\$ 107,580.00	\$ 107,580.00	\$ 107,580.00	\$ 107,580.00	\$ 107,580.00
Municipal Construction	\$ 664,000.00			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water Fund											
Poppy Water	\$ 150,000.00										
Total	\$ 1,200,580.00	\$ 440,580.00	\$ 500,580.00	\$ 560,580.00	\$ 620,580.00	\$ 672,380.00	\$ 732,380.00	\$ 792,380.00	\$ 852,380.00	\$ 887,580.00	\$ 947,580.00
Expenditures:											
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						\$ 310,170.00					
District 5 Street-001	\$ 283,863.00						\$ 345,340.00				
Off Year Street-001			\$ 115,000.00								
Rehab/Overlay											
230th Lane/Flora/Arrowhead/230th Lane/229th/235th (Contract) Street-002											
Tamarack-North Half Street-002	\$ 164,000.00										
Ute, 239th, 241st and Off year Street-002	\$ 110,000.00										
Street Reconstruction											
Butterfield/232/229th//229th/227th (Contract) Street-003											
Poppy Street Street-003	\$ 550,000.00										
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											
Total Expenditures	\$ 1,186,863.00	\$ 759,966.00	\$ 194,000.00	\$ 291,605.00	\$ 267,690.00	\$ 389,170.00	\$ 424,340.00	\$ 285,186.00	\$ 291,372.00	\$ 674,000.00	\$ 79,000.00
Difference	\$ 13,717.00	\$ (319,386.00)	\$ 306,580.00	\$ 268,975.00	\$ 352,890.00	\$ 283,210.00	\$ 308,040.00	\$ 507,194.00	\$ 561,008.00	\$ 213,580.00	\$ 868,580.00
Beginning Cash Balance	\$ 1,067,672.40	\$ 1,081,389.40	\$ 762,003.40	\$ 1,068,583.40	\$ 1,337,558.40	\$ 1,690,448.40	\$ 1,973,658.40	\$ 2,281,698.40	\$ 2,788,892.40	\$ 3,349,900.40	\$ 3,563,480.40
Ending Cash Balance	\$ 1,081,389.40	\$ 762,003.40	\$ 1,068,583.40	\$ 1,337,558.40	\$ 1,690,448.40	\$ 1,973,658.40	\$ 2,281,698.40	\$ 2,788,892.40	\$ 3,349,900.40	\$ 3,563,480.40	\$ 4,432,060.40

Paving Gravel is unfunded at this time.

City of St. Francis, Minnesota
Capital Improvement Plan
 2022 thru 2026

EXPENDITURES AND SOURCES SUMMARY

Department	2022	2023	2024	2025	2026	Total
Street Department	680,966	115,000	212,605	188,690	310,170	1,507,431
EXPENDITURE TOTAL	680,966	115,000	212,605	188,690	310,170	1,507,431

Source	2022	2023	2024	2025	2026	Total
Street Fund	680,966	115,000	212,605	188,690	310,170	1,507,431
SOURCE TOTAL	680,966	115,000	212,605	188,690	310,170	1,507,431

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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

Project # STREET-001
Project Name Street Maintenance Program

Total Project Cost: \$1,462,771

Description
Annual bituminous preservation sealcoat and rehabilitation overlay programs. 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) 2026: District #4- Sealcoat (\$310,170) 2027: District #5- Sealcoat (\$345,340)
DEPARTMENT: Operations & Maintenance/Street Maintenance Division

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 esthetically 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.

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance	290,966	115,000	212,605	188,690	310,170	1,117,431
Total	290,966	115,000	212,605	188,690	310,170	1,117,431

Funding Sources	2022	2023	2024	2025	2026	Total
Street Fund	290,966	115,000	212,605	188,690	310,170	1,117,431
Total	290,966	115,000	212,605	188,690	310,170	1,117,431

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Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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

Project # STREET-003
Project Name Street Reconstruction Program

Total Project Cost: \$890,000

Description

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:
 2021: Poppy Street-\$500,000
 2022: 239th Ave-\$390,000

Justification

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.

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance	390,000					390,000
Total	390,000					390,000

Funding Sources	2022	2023	2024	2025	2026	Total
Street Fund	390,000					390,000
Total	390,000					390,000

Building (Facility Maintenance) Fund

**City of St. Francis
Buildings**

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Funding														
Tax Levy	\$ 246,000	\$ 246,000	\$ 246,000	\$ 246,000	\$ 246,000	\$ 246,000	\$ 246,000	\$ 246,000	\$ 246,000	\$ 246,000	\$ 246,000	\$ 246,000	\$ 246,000	\$ 246,000
Total	\$ 246,000	\$ 246,000	\$ 246,000	\$ 246,000	\$ 246,000	\$ 246,000	\$ 246,000	\$ 246,000	\$ 246,000	\$ 246,000	\$ 246,000	\$ 246,000	\$ 246,000	\$ 246,000
Expenditures:														
City Hall	FM-001	\$ 25,000			\$ 60,000									
Fire Station	FM-003	\$ 25,000	\$ 40,500									\$ 125,000		
Police/PW	FM-004	\$ 35,000										\$ 650,000		
4020 Shop	FM-17-005		\$ 14,000									\$ 110,000		
Debt Service Payments														
Total Expenditures	\$ 85,000	\$ 40,500	\$ 14,000	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 885,000	\$ -	\$ -
Difference	\$ 161,000	\$ 205,500	\$ 232,000	\$ 246,000	\$ 186,000	\$ 246,000	\$ 246,000	\$ 246,000	\$ 246,000	\$ 246,000	\$ 246,000	\$ (639,000)	\$ 246,000	\$ 246,000
Beginning Cash Balance	\$ 75,384	\$ 236,384	\$ 441,884	\$ 673,884	\$ 919,884	\$ 1,105,884	\$ 1,351,884	\$ 1,597,884	\$ 1,843,884	\$ 2,089,884	\$ 2,335,884	\$ 2,581,884	\$ 1,942,884	\$ 2,188,884
Ending Cash Balance	\$ 236,384	\$ 441,884	\$ 673,884	\$ 919,884	\$ 1,105,884	\$ 1,351,884	\$ 1,597,884	\$ 1,843,884	\$ 2,089,884	\$ 2,335,884	\$ 2,581,884	\$ 1,942,884	\$ 2,188,884	\$ 2,434,884

City of St. Francis, Minnesota

Capital Improvement Plan

2022 thru 2026

EXPENDITURES AND SOURCES SUMMARY

Department	2022	2023	2024	2025	2026	Total
Building Department		30,000				30,000
EXPENDITURE TOTAL		30,000				30,000

Source	2022	2023	2024	2025	2026	Total
Capital Equipment Fund		30,000				30,000
SOURCE TOTAL		30,000				30,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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

Project #	FM-001
Project Name	City Hall Facility Maintenance

Total Project Cost: \$116,000

Description
2021 - Tuck-pointing exterior masonry-\$25,000. 2025 - Replace roof shingles-\$60,000.

Justification
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.

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance				60,000		60,000
Total				60,000		60,000

Funding Sources	2022	2023	2024	2025	2026	Total
Building Fund				60,000		60,000
Total				60,000		60,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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
 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.

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance	40,500					40,500
Total	40,500					40,500

Funding Sources	2022	2023	2024	2025	2026	Total
Building Fund	40,500					40,500
Total	40,500					40,500

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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	2022	2023	2024	2025	2026	Total
Construction/Maintenance		14,000				14,000
Total		14,000				14,000

Funding Sources	2022	2023	2024	2025	2026	Total
Building Fund		14,000				14,000
Total		14,000				14,000

Park Improvement Fund

**City of St. Francis
Parks**

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Funding											
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Expenditures:											
Community Park-001					\$ 378,000						\$ 90,000
Deer Creek 2nd Park-002					\$ 20,000				\$ 75,000		
Woodbury Park-003											
Highland Woods Park-004	\$ 48,500			\$ 12,000			\$ 55,000				
Rum River Woods Park-005								\$ 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	\$ 48,500	\$ -	\$ -	\$ 12,000	\$ 573,000	\$ -	\$ 320,000	\$ 125,000	\$ -	\$ 75,000	\$ 90,000
Difference	\$ (48,500)	\$ -	\$ -	\$ (12,000)	\$ (573,000)	\$ -	\$ (320,000)	\$ (125,000)	\$ -	\$ (75,000)	\$ (90,000)
Beginning Cash Balance	\$ 284,070	\$ 235,570	\$ 235,570	\$ 235,570	\$ 223,570	\$ (349,430)	\$ (349,430)	\$ (669,430)	\$ (794,430)	\$ (794,430)	\$ (869,430)
Ending Cash Balance	\$ 235,570	\$ 235,570	\$ 235,570	\$ 223,570	\$ (349,430)	\$ (349,430)	\$ (669,430)	\$ (794,430)	\$ (794,430)	\$ (869,430)	\$ (959,430)

City of St. Francis, Minnesota
Capital Improvement Plan
 2022 thru 2026

EXPENDITURES AND SOURCES SUMMARY

Department	2022	2023	2024	2025	2026	Total
Park Improvement Fund			12,000	573,000		585,000
EXPENDITURE TOTAL			12,000	573,000		585,000

Source	2022	2023	2024	2025	2026	Total
Unfunded			12,000	573,000		585,000
SOURCE TOTAL			12,000	573,000		585,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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: \$516,500

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	2022	2023	2024	2025	2026	Total
Construction/Maintenance				378,000		378,000
Total				378,000		378,000

Funding Sources	2022	2023	2024	2025	2026	Total
Unfunded				378,000		378,000
Total				378,000		378,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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.

Expenditures	2022	2023	2024	2025	2026	Total
Planning/Design				20,000		20,000
Total				20,000		20,000

Funding Sources	2022	2023	2024	2025	2026	Total
Unfunded				20,000		20,000
Total				20,000		20,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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.

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance			12,000			12,000
Total			12,000			12,000

Funding Sources	2022	2023	2024	2025	2026	Total
Unfunded			12,000			12,000
Total			12,000			12,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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.

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance				120,000		120,000
Total				120,000		120,000

Funding Sources	2022	2023	2024	2025	2026	Total
Unfunded				120,000		120,000
Total				120,000		120,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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.

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings				55,000		55,000
Total				55,000		55,000

Funding Sources	2022	2023	2024	2025	2026	Total
Unfunded				55,000		55,000
Total				55,000		55,000

Enterprise Funds

Water Fund
Sewer Fund
Storm Water Fund
Liquor Fund

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

PROJECT TITLE	PRIOR	2022	2023	2024	2025	2026	Informational Purposes					
							2027	2028	2029	2030	2031	
Water Fund												
Well House	Water-006	\$ 49,000		\$ 30,000					\$ 30,000	\$ -	\$ -	
Water Plant	Water-007	\$ 35,500			\$ 7,000			\$ 109,000				
Gate system maintenance	Water-008											
Butterfield, Poppy, River Shores	Water-009											
South Ambassador Improvements	Water-025			\$ 40,000								
HVAC Replacement-Water Plant	Water-026				\$ 10,000							
Furnance Replacement-Water Plant	Water-027	\$ 10,000										
Detention Tank Pumps	Water-028							\$ 35,000				
High Service Pumps Maintenance	Water-029								\$ 20,000	\$ 20,000		
Well #1 Maintenance	Water-030										\$ 30,000	
Cameras for Buildings	Water-031	\$ 4,000										
GRAND TOTAL		\$ 84,500	\$ 14,000	\$ 30,000	\$ 47,000	\$ 10,000	\$ -	\$ -	\$ 144,000	\$ 30,000	\$ 20,000	\$ 50,000
Sources of Funds:												
Water Fund		\$ 84,500	\$ 14,000	\$ 30,000	\$ 47,000	\$ 10,000	\$ -	\$ -	\$ 144,000	\$ 30,000	\$ 20,000	\$ 50,000
Sewer Fund												
Upsize 227th Main	Sewer-006	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Upsize Rum River Blvd Main	Sewer-007	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 995,000	\$ -	\$ -
Asphalt Lot	Sewer-009	\$ -	\$ -	\$ 19,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Generators	Sewer-022	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Biosolid Tank Cleaning	Sewer-023	\$ -	\$ 40,000	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -
UV System	Sewer-024	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 49,000	\$ 66,000	\$ -	\$ -	\$ -	\$ -
Aeration Diffusers	Sewer-025	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 21,000	\$ -	\$ -	\$ -	\$ -
Cameras for Buildings	Sewer-026	\$ -	\$ -	\$ -	\$ -	\$ 11,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GRAND TOTAL		\$ -	\$ 40,000	\$ 444,000	\$ -	\$ 51,000	\$ 49,000	\$ 87,000	\$ 40,000	\$ -	\$ 995,000	\$ -
Sources of Funds:												
Sewer Fund		\$ -	\$ 40,000	\$ 444,000	\$ -	\$ 51,000	\$ 49,000	\$ 87,000	\$ 40,000	\$ -	\$ 995,000	\$ -
Stormwater Fund												
245th Culvert Replacement	Storm-008	\$ 190,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GRAND TOTAL		\$ 190,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sources of Funds:												
Stormwater		\$ 190,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Liquor Fund												
Building Maintenance	FM-002	\$ -	\$ -	\$ 10,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cameras				6,000				3,000				
GRAND TOTAL		\$ -	\$ -	\$ 16,100	\$ -	\$ -	\$ -	\$ 3,000	\$ -	\$ -	\$ -	\$ -
Sources of Funds:												
Liquor Fund		\$ -	\$ -	\$ 16,100	\$ -	\$ -	\$ -	\$ 3,000	\$ -	\$ -	\$ -	\$ -

City of St. Francis, Minnesota

Capital Improvement Plan

2022 thru 2026

EXPENDITURES AND SOURCES SUMMARY

Department	2022	2023	2024	2025	2026	Total
Liquor Fund			16,100			16,100
Wastewater Fund	40,000	444,000		51,000	49,000	584,000
Water Fund	14,000	30,000	47,000	10,000		101,000
EXPENDITURE TOTAL	54,000	474,000	63,100	61,000	49,000	701,100

Source	2022	2023	2024	2025	2026	Total
Liquor Fund			16,100			16,100
Unfunded		0				0
Wastewater Fund	40,000	444,000		51,000	49,000	584,000
Water Fund	14,000	30,000	47,000	10,000		101,000
SOURCE TOTAL	54,000	474,000	63,100	61,000	49,000	701,100

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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: \$60,100

Description
 2024 - Replace walk in cooler condensing unit-\$10,100.
 2031 - Replace roof shingles \$50,000.

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

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance			10,100			10,100
Total			10,100			10,100

Funding Sources	2022	2023	2024	2025	2026	Total
Liquor Fund			10,100			10,100
Total			10,100			10,100

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

Department Liquor Fund
Contact
Type Unassigned
Useful Life
Category Unassigned

Project #	LIQUOR-001
Project Name	SECURITY CAMERAS

Total Project Cost: \$9,000

Description
Replace security cameras

Justification
<p>Similar to the network replacement plan I sent a couple months ago, attached is your agencies camera equipment replacement plan. We never kept track or provided a replacement lifecycle for cameras however we're starting to seeing more failures as they age and thought it'd be helpful for agencies to budget replacements if/when possible.</p> <p>The lifecycle used is 10 years for cameras indoors and 7 years for cameras outdoors.</p> <p>For a budget amount, we estimate around \$500 for indoor and around \$1,000 for outdoor.</p>

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings			6,000			6,000
Total			6,000			6,000

Funding Sources	2022	2023	2024	2025	2026	Total
Liquor Fund			6,000			6,000
Total			6,000			6,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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.

Funding Sources	2022	2023	2024	2025	2026	Total
Unfunded		0				0
Total		0				0

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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.

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance		350,000				350,000
Total		350,000				350,000

Funding Sources	2022	2023	2024	2025	2026	Total
Wastewater Fund		350,000				350,000
Total		350,000				350,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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

Project # SEWER-009
Project Name Wastewater Treatment Facility

Total Project Cost: \$19,000

Description

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.

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance		19,000				19,000
Total		19,000				19,000

Funding Sources	2022	2023	2024	2025	2026	Total
Wastewater Fund		19,000				19,000
Total		19,000				19,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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

Project # SEWER-022
Project Name Wastewater Emergency Generator

Total Project Cost: \$50,000

Description
 2023 - 1993 Portable Genset replace or add similar-\$50,000.
 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.
 Equipment is anticipated to be at end of reliable useful life. This replacement will allow the ability to provide services as per adopted standards.

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings		50,000				50,000
Total		50,000				50,000

Funding Sources	2022	2023	2024	2025	2026	Total
Wastewater Fund		50,000				50,000
Total		50,000				50,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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

Project # Sewer-023
Project Name Biosolid tank cleaning

Total Project Cost: \$120,000

Description

Biosolid tank cleaning

Justification

Cleaning of the biosolid tanks ensure enough volume for storage and allows for inspection of diffusers and structure.

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance	40,000			40,000		80,000
Total	40,000			40,000		80,000

Funding Sources	2022	2023	2024	2025	2026	Total
Wastewater Fund	40,000			40,000		80,000
Total	40,000			40,000		80,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

Department Wastewater Fund
Contact Public Works Director
Type Equipment
Useful Life
Category Wastewater

Project #	Sewer-024
Project Name	Wastewater UV system

Total Project Cost: \$115,000

Description
Replace bulbs and ballast.

Justification
The UV system disinfects the effluent wastewater before entering Seely Brook. Failure to do so would lead to violations.

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings					49,000	49,000
Total					49,000	49,000

Funding Sources	2022	2023	2024	2025	2026	Total
Wastewater Fund					49,000	49,000
Total					49,000	49,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

Department Wastewater Fund
Contact Public Works Director
Type Equipment
Useful Life
Category Wastewater

Project # Sewer-025
Project Name Wastewater treatment aeration diffusers

Total Project Cost: \$46,000

Description

Aeration fine diffuser and bio solids course diffusers.

Justification

Aeration fine diffusers provide mixing and supply oxygen to the microbiology that treat the wastewater.

Biosolids course diffusers provide mixing and supply oxygen to the biosolids so the solids do not go anaerobic.

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings		25,000				25,000
Total		25,000				25,000

Funding Sources	2022	2023	2024	2025	2026	Total
Wastewater Fund		25,000				25,000
Total		25,000				25,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

Department Wastewater Fund

Contact

Type Unassigned

Useful Life

Category Unassigned

Project # SEWER-026
Project Name SECURITY CAMERAS

Total Project Cost: \$11,000

Description

Replace security cameras

Justification

Similar to the network replacement plan I sent a couple months ago, attached is your agencies camera equipment replacement plan. We never kept track or provided a replacement lifecycle for cameras however we're starting to seeing more failures as they age and thought it'd be helpful for agencies to budget replacements if/when possible.

The lifecycle used is 10 years for cameras indoors and 7 years for cameras outdoors.

For a budget amount, we estimate around \$500 for indoor and around \$1,000 for outdoor.

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings				11,000		11,000
Total				11,000		11,000

Funding Sources	2022	2023	2024	2025	2026	Total
Wastewater Fund				11,000		11,000
Total				11,000		11,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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

Project # WATER-006
Project Name Well House

Total Project Cost: \$60,000

Description

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

Justification

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.

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings		30,000				30,000
Total		30,000				30,000

Funding Sources	2022	2023	2024	2025	2026	Total
Water Fund		30,000				30,000
Total		30,000				30,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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

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.

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings			7,000			7,000
Total			7,000			7,000

Funding Sources	2022	2023	2024	2025	2026	Total
Water Fund			7,000			7,000
Total			7,000			7,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

Department Water Fund
Contact Public Works Director
Type Unassigned
Useful Life
Category Water Distribution

Project #	Water-025
Project Name	Water system Improvements-South Ambassador

Total Project Cost: \$40,000

Description
Replace two hydrants and three gate valves in district 3. This work on the south end of Ambassador Blvd, would be the same that was done on the North end in 2020.

Justification
The age of the gate valves inhibits them from being rebuild and because of age are becoming prone to start leaking. The hydrants have never had maintenance done because of no isolation valves. Isolation vales would be added to the new hydrants so routine maintenance can be done.

Expenditures	2022	2023	2024	2025	2026	Total
Construction/Maintenance			40,000			40,000
Total			40,000			40,000

Funding Sources	2022	2023	2024	2025	2026	Total
Water Fund			40,000			40,000
Total			40,000			40,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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

Project # Water-026
Project Name Water treatment facility HVAC replacement

Total Project Cost: \$10,000

Description

Replace current make-up air unit with new and more efficient model.

Justification

The current unit is approaching 20 years old and will be coming to the end of its useful life expectancy. This proactive replacement will align with our asset management plan.

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings				10,000		10,000
Total				10,000		10,000

Funding Sources	2022	2023	2024	2025	2026	Total
Water Fund				10,000		10,000
Total				10,000		10,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

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

Project # Water-027
Project Name Water treatment facility furnace replacement

Total Project Cost: \$10,000

Description
 Replace furnace and outside air condenser.

Justification
 The current equipment will be approaching 20 years old and will be at the end of its life expectancy.

Expenditures	2022	2023	2024	2025	2026	Total
Other	10,000					10,000
Total	10,000					10,000

Funding Sources	2022	2023	2024	2025	2026	Total
Water Fund	10,000					10,000
Total	10,000					10,000

Capital Improvement Plan
City of St. Francis, Minnesota

2022 *thru* 2026

Department Water Fund
Contact
Type Unassigned
Useful Life
Category Unassigned

Project # WATER-031
Project Name SECURITY CAMERAS

Total Project Cost: \$4,000

Description

Replace security cameras

Justification

Similar to the network replacement plan I sent a couple months ago, attached is your agencies camera equipment replacement plan. We never kept track or provided a replacement lifecycle for cameras however we're starting to seeing more failures as they age and thought it'd be helpful for agencies to budget replacements if/when possible.

The lifecycle used is 10 years for cameras indoors and 7 years for cameras outdoors.

For a budget amount, we estimate around \$500 for indoor and around \$1,000 for outdoor.

Expenditures	2022	2023	2024	2025	2026	Total
Equip/Vehicles/Furnishings	4,000					4,000
Total	4,000					4,000

Funding Sources	2022	2023	2024	2025	2026	Total
Water Fund	4,000					4,000
Total	4,000					4,000