



FIVE YEAR CAPITAL IMPROVEMENT PLAN

2020-2024

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Proposed 06-30-2019

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City of St. Francis
2020-2024 Capital Improvement Plan

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City of St. Francis Capital Improvement Plan 2020-2024

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

The purpose of the CIP is to:

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

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

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

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

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

The plan is broken down into fund levels

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

Capital Equipment

The Capital Equipment fund provides for all the equipment needs of the city except for equipment designated exclusively for the enterprise funds (Water, Sewer, Storm Water and Liquor). The replacement schedule is based on the life expectancy of these assets. Life expectancy is based on generally several different factors: generally accepted useful life of the asset, staff evaluation of the condition of the asset, and financial feasibility of the replacement of the asset. In 2015, the city transferred money into this fund to ensure sufficient funds for the purchasing of equipment. The cash flow over the next 20 years is presented. This provides for a long range plan for equipment replacement, but the focus on the plan is on the years 2020-2024. The cash reserves stay positive over the 20 years, but please note that additions will be made to the years as time proceeds.

The on-going needs of the capital equipment fund are met by two sources of funds. The first source is a tax levy which is \$240,000 for 2020 and increases \$10,000 a year. The second source is a yearly transfer from the Water Fund and the Sewer Fund of \$10,000 per fund to cover shared equipment.

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 \$120,000 in 2019 for the street fund with an increase of \$60,000 per year to pay for the projects.

Staff has been able to determine that \$60,000 added annually to the property taxes, which is about 2% increase in the levy would be suffice in dedicating enough money to pay cash for road improvement projects. Every year the city would certify a dollar amount to the Anoka County to fund these costs

Building (Facility Maintenance) Fund

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

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

Parks

The City's park infrastructure is primarily funded by Park Dedication Fees that are paid for by land developers. Today, there is \$286,925 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 are a total of \$1,347,500 in projects identified for the 10 year Parks CIP.

Enterprise Funds

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

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

Equipment:

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

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

Storm Water

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

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

MAJOR FUNDING SOURCES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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Capital Equipment Fund

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

| Use of Funds: | Project # | Previous years* | 2020 | 2021 | 2022 | 2023 | 2024 |
|---|-------------|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | | | | | | | |
| Administration | | | | | | | |
| Computers | ADMIN-001 | 17,035 | 6,000 | 6,000 | 6,000 | 6,000 | \$ 6,000 |
| City Technology Equipment | ADMIN-002 | 17,407 | 10,000 | 10,000 | 10,000 | 10,000 | \$ 10,000 |
| Inspections | | | | | | | |
| Vehicle | INSPECT-001 | | | | | 30,000 | |
| Fire | | | | | | | |
| Radio replacement | FIRE-001 | 33,011 | 16,250 | 16,250 | 16,250 | 4,000 | 4,000 |
| Turnout Gear (5 sets a year) | FIRE-002 | 15,052 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 |
| Fire Apparatus | FIRE-003 | | | | | | |
| 2000 Spartan | 2021 | 400,000 | 50,000 | 50,000 | 50,000 | | |
| 1998 Tanker | 2027 | | | | | 50,000 | 100,000 |
| 2015 Tanker/Engine | 2040 | | | | | | |
| Vehicles | FIRE-004 | | | | | | |
| Grass Rig | | | | | | | |
| Rescue | | | 40,000 | | | | 50,000 |
| Duty Officer (Charger from Chief) | | | | 5,000 | | | |
| Chiefs Car (Grab Tahoe from Police) | | | | | | | 5,000 |
| SCBA | FIRE-005 | | | | | | |
| Extraction Equipment (2) | FIRE-006 | | | | | 20,000 | |
| Thermal Imagers (2) | FIRE-007 | | | | | | 10,000 |
| Gas Fans (2) | FIRE-008 | | 3,000 | | | | |
| CPR Device | FIRE-009 | | | | | 17,500 | |
| Fire Hose Replacement | FIRE-010 | | | | | | 10,000 |
| Police | | | | | | | |
| Vehicles | POLICE-001 | 96,621 | 35,000 | 65,000 | 35,000 | 70,000 | 35,000 |
| Police Radios | POLICE-002 | 17,469 | 10,000 | 10,000 | 10,000 | 5,000 | 5,000 |
| Firearms | POLICE-003 | 7,500 | 3,500 | 3,500 | 1,000 | 1,000 | 1,000 |
| UTV | POLICE-004 | | | | | | 5,000 |
| Squad Computers | POLICE-005 | 6,000 | 2,200 | 4,400 | 2,500 | 4,400 | 2,200 |
| Office Computers | POLICE-006 | 12,264 | - | 1,100 | 3,800 | 5,500 | 6,000 |
| Rifle Sights | POLICE-007 | 500 | 500 | 500 | 500 | 500 | 500 |
| Squad Cameras | POLICE-008 | 7,000 | 3,500 | 7,500 | 7,500 | 12,500 | 12,500 |
| Body Cameras | POLICE-009 | 20,000 | 10,000 | 6,000 | 6,000 | 6,000 | 6,000 |
| Public Works | | | | | | | |
| Pickup Trucks | PW-002 | | | 68,000 | 42,000 | | 45,000 |
| Sign Truck | PW-003 | | | | | | |
| One Ton Dump Truck | PW-004 | | | | | | 65,000 |
| Crane Truck | PW-005 | | | | 95,000 | | |
| Dump Trucks | PW-006 | 198,761 | | | | | |
| Trailer replacements | PW-008 | | | | | | |
| Motorgrader | PW-011 | | | 35,000 | | | |
| Loader | PW-013 | | | | | | |
| 1990 Chevrolet Kodiak Tanker (Refurbish) | PW-014 | | 15,000 | | | | |
| Bobcat ToolCat | PW-016 | 6,984 | | | | 40,000 | 40,000 |
| Miscellaneous Equipment and attachments | PW-017 | 25,403 | | | 8,000 | 29,000 | |
| Batwing Mower | PW-018 | | | | | 65,000 | |
| Zero Turn Mower | PW-019 | 20,100 | | | | | 19,500 |
| 2008 Kubota Tractor | PW-021 | | | | | | |
| Computers | PW-022 | 2,391 | 3,000 | 3,000 | 3,000 | 3,000 | \$ 3,000 |
| Total | | 903,498 | 217,950 | 301,250 | 306,550 | 389,400 | 450,700 |
| Sources of Funds: | | | | | | | |
| Transfer from Water | | \$ 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 |
| Transfer from Sewer | | \$ 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 |
| General Property Tax | | \$ 230,000 | 240,000 | 250,000 | 260,000 | 270,000 | 280,000 |
| Total | | 250,000 | 260,000 | 270,000 | 280,000 | 290,000 | 300,000 |
| Beginning Cash Balance 01-01-2019 | | <u>\$ 1,108,677</u> | | | | | |
| Cash Reserves | | <u>\$ 455,179</u> | <u>\$ 497,229</u> | <u>\$ 465,979</u> | <u>\$ 439,429</u> | <u>\$ 340,029</u> | <u>\$ 189,329</u> |
| *Previous years monies might be spent by the end of 2019. Adjustments to budgets will be done at the end of the year. | | | | | | | |

| Informational Purposes | | | | | | | | | | | | | | |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|--------------|--------------|--------------|--------------|
| 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 |
| \$ 6,000 | \$ 6,000 | \$ 6,000 | \$ 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 | \$ 10,000 | \$ 10,000 | \$ 10,000 |
| 30,000 | | | | | | | | | | | | | | |
| 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 |
| 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 |
| 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 |
| 60,000 | 60,000 | 15,000 | | | | | | | | | | | | |
| | 5,000 | | | | | 6,000 | | | | | 6,000 | | | |
| | | | 45,000 | 45,000 | 45,000 | 45,000 | 45,000 | | 6,000 | | | | | |
| | | | | 10,000 | | | | 25,000 | | | | | | |
| 3,000 | | | | | 3,000 | | | | 10,000 | | | | | |
| | | | | | | | | | 17,500 | | 3,000 | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 95,000 | 35,000 | 95,000 | 40,000 | 80,000 | 40,000 | | | | | | | | | |
| 10,000 | 5,000 | 15,000 | 25,000 | 25,000 | 20,000 | 5,000 | | | | | | | | |
| 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | | | | | | |
| 5,000 | 5,000 | 5,000 | | | | | | | | | | | | |
| 4,400 | 2,200 | 6,400 | 2,200 | 4,400 | | | | | | | | | | |
| | 1,100 | 3,800 | 5,500 | 6,000 | | | | | | | | | | |
| 500 | 500 | 500 | 500 | 500 | | | | | | | | | | |
| 9,000 | 9,000 | 9,000 | 16,000 | 17,000 | 9,000 | 9,000 | 9,000 | 9,000 | | | | | | |
| 6,000 | 9,500 | 7,000 | 7,000 | 7,000 | 7,000 | 11,000 | 7,000 | | | | | | | |
| | | 45,000 | 45,000 | | | | | | | | | | | |
| | | 110,000 | | | | | | | | | | | | |
| | | | | | | | | | | | | | 260,000 | 250,000 |
| | | | 5,000 | | 10,000 | 7,500 | | | | | | | | |
| | | | | | | | 185,000 | | | | | | | |
| | | | | | | | | | | | | | 185,000 | |
| | 5,000 | 8,000 | 4,000 | 40,000 | 40,000 | | | | | | 40,000 | | | |
| | | | | 7,500 | 7,000 | | | | | | | | | |
| | | | | | 22,500 | | | | | | | | | |
| | | | | | | | | | 70,000 | | | | | |
| \$ 3,000 | \$ 3,000 | \$ 3,000 | \$ 3,000 | \$ 3,000 | \$ 3,000 | \$ 3,000 | \$ 3,000 | \$ 3,000 | \$ 3,000 | \$ 3,000 | \$ 3,000 | \$ 3,000 | \$ 3,000 | \$ 3,000 |
| \$ 331,900 | \$ 274,300 | \$ 449,700 | \$ 372,700 | \$ 413,400 | \$ 268,000 | \$ 217,500 | \$ 380,000 | \$ 285,500 | \$ 159,000 | \$ 136,000 | \$ 179,000 | \$ 578,000 | \$ 383,000 | \$ 130,000 |
| 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 |
| 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 |
| 290,000 | 300,000 | 310,000 | 320,000 | 330,000 | 340,000 | 350,000 | 360,000 | 370,000 | 380,000 | 390,000 | 400,000 | 400,000 | 400,000 | 400,000 |
| 320,000 | 330,000 | 340,000 | 350,000 | 360,000 | 370,000 | 380,000 | 400,000 | 410,000 | 420,000 | 430,000 | 440,000 | 440,000 | 440,000 | 440,000 |
| \$ 177,429 | \$ 233,129 | \$ 123,429 | \$ 100,729 | \$ 47,329 | \$ 149,329 | \$ 311,829 | \$ 331,829 | \$ 456,329 | \$ 717,329 | \$ 1,011,329 | \$ 1,272,329 | \$ 1,134,329 | \$ 1,191,329 | \$ 1,501,329 |

City of St. Francis, Minnesota
Capital Improvement Plan
 2020 thru 2024

EXPENDITURES AND SOURCES SUMMARY

| Department | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|----------------|----------------|----------------|------------------|
| Administration | 16,000 | 16,000 | 16,000 | 16,000 | 16,000 | 80,000 |
| Building Department | | | | 30,000 | | 30,000 |
| Fire Department | 119,250 | 81,250 | 76,250 | 101,500 | 189,000 | 567,250 |
| Police Department | 64,700 | 98,000 | 66,300 | 104,900 | 73,200 | 407,100 |
| Public Works | 18,000 | 106,000 | 148,000 | 137,000 | 172,500 | 581,500 |
| EXPENDITURE TOTAL | 217,950 | 301,250 | 306,550 | 389,400 | 450,700 | 1,665,850 |

| Source | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|----------------|----------------|----------------|----------------|----------------|------------------|
| Capital Equipment Fund | 217,950 | 301,250 | 306,550 | 389,400 | 450,700 | 1,665,850 |
| SOURCE TOTAL | 217,950 | 301,250 | 306,550 | 389,400 | 450,700 | 1,665,850 |

City of St. Francis, Minnesota

Capital Improvement Plan

2020 thru 2024

PROJECTS BY YEAR

| Project Name | Department | Project # | Project Cost |
|---------------------------------|-------------------|------------------|---------------------|
| 2020 | | | |
| City Hall Computers | Administration | ADMIN-001 | 6,000 |
| City Technology Equipment | Administration | ADMIN-002 | 10,000 |
| Digital Radios | Fire Department | FIRE-001 | 16,250 |
| Fire Gear | Fire Department | FIRE-002 | 10,000 |
| Fire Apparatus | Fire Department | FIRE-003 | 50,000 |
| Fire Vehicles | Fire Department | FIRE-004 | 40,000 |
| GAS FANS | Fire Department | FIRE-008 | 3,000 |
| Squad Cars | Police Department | POLICE-001 | 35,000 |
| Police Radios | Police Department | POLICE-002 | 10,000 |
| Firearms | Police Department | POLICE-003 | 3,500 |
| Squad computers | Police Department | POLICE-005 | 2,200 |
| Office Computers | Police Department | POLICE-006 | 0 |
| Rifle Sights | Police Department | POLICE-007 | 500 |
| Squad Cameras | Police Department | POLICE-008 | 3,500 |
| Body Cameras | Police Department | POLICE-009 | 10,000 |
| 1990 Chevy Kodiak Tanker referb | Public Works | PW-014 | 15,000 |
| PW Computers | Public Works | PW-022 | 3,000 |
| Total for 2020 | | | 217,950 |
| 2021 | | | |
| City Hall Computers | Administration | ADMIN-001 | 6,000 |
| City Technology Equipment | Administration | ADMIN-002 | 10,000 |
| Digital Radios | Fire Department | FIRE-001 | 16,250 |
| Fire Gear | Fire Department | FIRE-002 | 10,000 |
| Fire Apparatus | Fire Department | FIRE-003 | 50,000 |
| Fire Vehicles | Fire Department | FIRE-004 | 5,000 |
| Squad Cars | Police Department | POLICE-001 | 65,000 |
| Police Radios | Police Department | POLICE-002 | 10,000 |
| Firearms | Police Department | POLICE-003 | 3,500 |
| Squad computers | Police Department | POLICE-005 | 4,400 |
| Office Computers | Police Department | POLICE-006 | 1,100 |
| Rifle Sights | Police Department | POLICE-007 | 500 |
| Squad Cameras | Police Department | POLICE-008 | 7,500 |
| Body Cameras | Police Department | POLICE-009 | 6,000 |
| Pickup Trucks | Public Works | PW-002 | 68,000 |
| Motorgrader | Public Works | PW-011 | 35,000 |
| PW Computers | Public Works | PW-022 | 3,000 |
| Total for 2021 | | | 301,250 |
| 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 |

| Project Name | Department | Project # | Project Cost |
|---|-------------------|------------------|---------------------|
| Fire Gear | Fire Department | FIRE-002 | 10,000 |
| Fire Apparatus | Fire Department | FIRE-003 | 50,000 |
| Squad Cars | Police Department | POLICE-001 | 35,000 |
| Police Radios | Police Department | POLICE-002 | 10,000 |
| Firearms | Police Department | POLICE-003 | 1,000 |
| Squad computers | Police Department | POLICE-005 | 2,500 |
| Office Computers | Police Department | POLICE-006 | 3,800 |
| Rifle Sights | Police Department | POLICE-007 | 500 |
| Squad Cameras | Police Department | POLICE-008 | 7,500 |
| Body Cameras | Police Department | POLICE-009 | 6,000 |
| Pickup Trucks | Public Works | PW-002 | 42,000 |
| Crane Truck | Public Works | PW-005 | 95,000 |
| Miscellaneous Equipment and Attachments | Public Works | PW-017 | 8,000 |
| PW Computers | Public Works | PW-022 | 3,000 |
| Total for 2022 | | | 306,550 |

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 | 20,000 |
| CPR DEVICE | Fire Department | FIRE-009 | 17,500 |
| Squad Cars | Police Department | POLICE-001 | 70,000 |
| Police Radios | Police Department | POLICE-002 | 5,000 |
| Firearms | Police Department | POLICE-003 | 1,000 |
| Squad computers | Police Department | POLICE-005 | 4,400 |
| Office Computers | Police Department | POLICE-006 | 5,500 |
| Rifle Sights | Police Department | POLICE-007 | 500 |
| Squad Cameras | Police Department | POLICE-008 | 12,500 |
| Body Cameras | Police Department | POLICE-009 | 6,000 |
| Bobcat Toolcat Replacement | Public Works | PW-016 | 40,000 |
| Miscellaneous Equipment and Attachments | Public Works | PW-017 | 29,000 |
| Batwing mower | Public Works | PW-018 | 65,000 |
| PW Computers | Public Works | PW-022 | 3,000 |
| Total for 2023 | | | 389,400 |

2024

| | | | |
|---------------------------|-------------------|------------|---------|
| City Hall Computers | Administration | ADMIN-001 | 6,000 |
| City Technology Equipment | Administration | ADMIN-002 | 10,000 |
| Digital Radios | Fire Department | FIRE-001 | 4,000 |
| Fire Gear | Fire Department | FIRE-002 | 10,000 |
| Fire Apparatus | Fire Department | FIRE-003 | 100,000 |
| Fire Vehicles | Fire Department | FIRE-004 | 55,000 |
| THERMAL IMAGERS | Fire Department | FIRE-007 | 10,000 |
| FIRE HOSE REPLACEMENT | Fire Department | FIRE-010 | 10,000 |
| Squad Cars | Police Department | POLICE-001 | 35,000 |
| Police Radios | Police Department | POLICE-002 | 5,000 |
| Firearms | Police Department | POLICE-003 | 1,000 |
| UTV | Police Department | POLICE-004 | 5,000 |
| Squad computers | Police Department | POLICE-005 | 2,200 |
| Office Computers | Police Department | POLICE-006 | 6,000 |
| Rifle Sights | Police Department | POLICE-007 | 500 |

| Project Name | Department | Project # | Project Cost |
|-----------------------------|-------------------|-------------------|---------------------|
| Squad Cameras | Police Department | <i>POLICE-008</i> | 12,500 |
| Body Cameras | Police Department | <i>POLICE-009</i> | 6,000 |
| Pickup Trucks | Public Works | <i>PW-002</i> | 45,000 |
| One ton dump truck | Public Works | <i>PW-004</i> | 65,000 |
| Bobcat Toolcat Replacement | Public Works | <i>PW-016</i> | 40,000 |
| Zero Turn Mower Replacement | Public Works | <i>PW-019</i> | 19,500 |
| PW Computers | Public Works | <i>PW-022</i> | 3,000 |
| Total for 2024 | | | 450,700 |
| GRAND TOTAL | | | 1,665,850 |

City of St. Francis, Minnesota

Capital Improvement Plan

2020 thru 2024

PROJECTS & FUNDING SOURCES BY DEPARTMENT

| Department | Project # | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 16,250 | 16,250 | 4,000 | 4,000 | 56,750 |
| Fire Gear | FIRE-002 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 50,000 |
| Fire Apparatus | FIRE-003 | 50,000 | 50,000 | 50,000 | 50,000 | 100,000 | 300,000 |
| Fire Vehicles | FIRE-004 | 40,000 | 5,000 | | | 55,000 | 100,000 |
| EXTRICATION EQUIPMENT | FIRE-006 | | | | 20,000 | | 20,000 |
| THERMAL IMAGERS | FIRE-007 | | | | | 10,000 | 10,000 |
| GAS FANS | FIRE-008 | 3,000 | | | | | 3,000 |
| CPR DEVICE | FIRE-009 | | | | 17,500 | | 17,500 |
| FIRE HOSE REPLACEMENT | FIRE-010 | | | | | 10,000 | 10,000 |
| Fire Department Total | | 119,250 | 81,250 | 76,250 | 101,500 | 189,000 | 567,250 |
| <i>Capital Equipment Fund</i> | | 119,250 | 81,250 | 76,250 | 101,500 | 189,000 | 567,250 |
| Fire Department Total | | 119,250 | 81,250 | 76,250 | 101,500 | 189,000 | 567,250 |
| Police Department | | | | | | | |
| Squad Cars | POLICE-001 | 35,000 | 65,000 | 35,000 | 70,000 | 35,000 | 240,000 |
| Police Radios | POLICE-002 | 10,000 | 10,000 | 10,000 | 5,000 | 5,000 | 40,000 |
| Firearms | POLICE-003 | 3,500 | 3,500 | 1,000 | 1,000 | 1,000 | 10,000 |
| UTV | POLICE-004 | | | | | 5,000 | 5,000 |

| Department | Project # | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---|------------------|----------------|----------------|----------------|----------------|----------------|------------------|
| Squad computers | POLICE-005 | 2,200 | 4,400 | 2,500 | 4,400 | 2,200 | 15,700 |
| Office Computers | POLICE-006 | 0 | 1,100 | 3,800 | 5,500 | 6,000 | 16,400 |
| Rifle Sights | POLICE-007 | 500 | 500 | 500 | 500 | 500 | 2,500 |
| Squad Cameras | POLICE-008 | 3,500 | 7,500 | 7,500 | 12,500 | 12,500 | 43,500 |
| Body Cameras | POLICE-009 | 10,000 | 6,000 | 6,000 | 6,000 | 6,000 | 34,000 |
| Police Department Total | | 64,700 | 98,000 | 66,300 | 104,900 | 73,200 | 407,100 |
| <i>Capital Equipment Fund</i> | | 64,700 | 98,000 | 66,300 | 104,900 | 73,200 | 407,100 |
| Police Department Total | | 64,700 | 98,000 | 66,300 | 104,900 | 73,200 | 407,100 |
| Public Works | | | | | | | |
| Pickup Trucks | PW-002 | | 68,000 | 42,000 | | 45,000 | 155,000 |
| One ton dump truck | PW-004 | | | | | 65,000 | 65,000 |
| Crane Truck | PW-005 | | | 95,000 | | | 95,000 |
| Motorgrader | PW-011 | | 35,000 | | | | 35,000 |
| 1990 Chevy Kodiak Tanker referb | PW-014 | 15,000 | | | | | 15,000 |
| Bobcat Toolcat Replacement | PW-016 | | | | 40,000 | 40,000 | 80,000 |
| Miscellaneous Equipment and Attachments | PW-017 | | | 8,000 | 29,000 | | 37,000 |
| 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 | | 18,000 | 106,000 | 148,000 | 137,000 | 172,500 | 581,500 |
| <i>Capital Equipment Fund</i> | | 18,000 | 106,000 | 148,000 | 137,000 | 172,500 | 581,500 |
| Public Works Total | | 18,000 | 106,000 | 148,000 | 137,000 | 172,500 | 581,500 |
| Grand Total | | 217,950 | 301,250 | 306,550 | 389,400 | 450,700 | 1,665,850 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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

2020 *thru* 2024

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

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

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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

2020 *thru* 2024

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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|----------------------------|-------------|-------------|-------------|---------------|-------------|---------------|
| Equip/Vehicles/Furnishings | | | | 30,000 | | 30,000 |
| Total | | | | 30,000 | | 30,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|-------------|-------------|-------------|---------------|-------------|---------------|
| Capital Equipment Fund | | | | 30,000 | | 30,000 |
| Total | | | | 30,000 | | 30,000 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

Department Fire Department

Contact

Type Equipment

Useful Life 15

Category Equipment: Miscellaneous

Project # FIRE-001
Project Name Digital Radios

Total Project Cost: \$129,000

Description

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

Justification

Radios for emergency operations and day to day use. Replacing our old soon to be out of date radios to the new supported radios. 2017 costs per radio is: \$4,074.50 for a mobile radio "built in" and \$4,101.00 for a handheld radio. This is state contract prices. This price increase now after 2016, only allows for 4 radios a year now. currently have 9 mobile radios and 22 handheld radios. To date, spring 2017, 11 handheld radios have been replaced so far.

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|----------------------------|---------------|---------------|---------------|--------------|--------------|---------------|
| Equip/Vehicles/Furnishings | 16,250 | 16,250 | 16,250 | 4,000 | 4,000 | 56,750 |
| Total | 16,250 | 16,250 | 16,250 | 4,000 | 4,000 | 56,750 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|---------------|---------------|---------------|--------------|--------------|---------------|
| Capital Equipment Fund | 16,250 | 16,250 | 16,250 | 4,000 | 4,000 | 56,750 |
| Total | 16,250 | 16,250 | 16,250 | 4,000 | 4,000 | 56,750 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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

Project # FIRE-002
Project Name Fire Gear

Total Project Cost: \$200,000

Description

Ongoing replacement of Fire Gear.

Justification

Fire gear life span is 10 years per NFPA and OSHA. This is a ongoing plan to keep our gear up to date and in good and safe condition. Fire gear is around \$2100 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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

2020 *thru* 2024

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, Cheifs 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. With in 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|----------------------------|---------------|---------------|---------------|---------------|----------------|----------------|
| Equip/Vehicles/Furnishings | 50,000 | 50,000 | 50,000 | 50,000 | 100,000 | 300,000 |
| Total | 50,000 | 50,000 | 50,000 | 50,000 | 100,000 | 300,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|---------------|---------------|---------------|---------------|----------------|----------------|
| Capital Equipment Fund | 50,000 | 50,000 | 50,000 | 50,000 | 100,000 | 300,000 |
| Total | 50,000 | 50,000 | 50,000 | 50,000 | 100,000 | 300,000 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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

| | |
|---------------------|----------------------|
| Project # | FIRE-004 |
| Project Name | Fire Vehicles |

Total Project Cost: \$263,000

| |
|---|
| Description |
| The fire department fleet is divided in to Apparatus (Pumpers, Tankers, Ladder Trucks) and vehicles (Grass Rig, Rescue Truck, Duty Officer, Cheifs Car) Fire Department vehicles for this plan include Grass 1, 15 year replacement, Rescue 1, 15 year replacement, Duty Officer Car, 5 year replacement, Chiefs 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 vehicle to be replaced every five (5) years with a re-allocated police squad, this provides a cost savings from purchasing vehicles new, it is believed that the miles and use will be on schedule for a productive, efficient life of 5 years Chiefs Car to be replaced every 5 years with a re-allocated police squad, this provides a cost savings from purchasing vehicles new, it is believed that the miles and use will be in schedule for a productive, efficient life of 5 years |

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|----------------------------|---------------|--------------|-------------|-------------|---------------|----------------|
| Equip/Vehicles/Furnishings | 40,000 | 5,000 | | | 55,000 | 100,000 |
| Total | 40,000 | 5,000 | | | 55,000 | 100,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|---------------|--------------|-------------|-------------|---------------|----------------|
| Capital Equipment Fund | 40,000 | 5,000 | | | 55,000 | 100,000 |
| Total | 40,000 | 5,000 | | | 55,000 | 100,000 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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

Project # FIRE-006
Project Name EXTRICATION EQUIPMENT

Total Project Cost: \$45,000

Description

The fire department operates with 2 sets of of vehicle extrication tools. Each set contains 1 spreading tool for seperating and moving a vehicles structural components in the event of a collision and 1 cutting tool, to cut through a vehicles structural compnents. The rationale between maintaining two sets is due to maintaining a level of redundancy for mission cirritical equipoment in case of tool failure or maintence, as well as being able to simultanesouly perform extrication on more than one vehicle or side of a vehicle

Justification

The City of St Francis is unquiley 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 functual size, and additionally meet the manufactures recommend life of the equipment.

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|-------------|-------------|-------------|---------------|-------------|---------------|
| Other | | | | 20,000 | | 20,000 |
| Total | | | | 20,000 | | 20,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|-------------|-------------|-------------|---------------|-------------|---------------|
| Capital Equipment Fund | | | | 20,000 | | 20,000 |
| Total | | | | 20,000 | | 20,000 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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. Further more, thermal imaging allows firefighters to rapidly find and rescue potential victims in a smoke filled, zero visiblity enviroment

Justification

The fire department uses thermal imaging technology to find and locate potential victims in a zero visiblity enviroment but also allows for the fast and efficient locating of fire, hidden fire and heat and potential hostile fire events such as flash over and backdrafts. The reccomeded 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|-------------|-------------|-------------|-------------|---------------|---------------|
| Other | | | | | 10,000 | 10,000 |
| Total | | | | | 10,000 | 10,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|-------------|-------------|-------------|-------------|---------------|---------------|
| Capital Equipment Fund | | | | | 10,000 | 10,000 |
| Total | | | | | 10,000 | 10,000 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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

Project # FIRE-008
Project Name GAS FANS

Total Project Cost: \$12,000

Description

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

Justification

The fire department deploys gas fans for the removal of smoke, fumes, and gases from enclosed spaces. Gas fans are also deployed to control the spread of fire with in a building. By contolling 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|--------------|-------------|-------------|-------------|-------------|--------------|
| Other | 3,000 | | | | | 3,000 |
| Total | 3,000 | | | | | 3,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|--------------|-------------|-------------|-------------|-------------|--------------|
| Capital Equipment Fund | 3,000 | | | | | 3,000 |
| Total | 3,000 | | | | | 3,000 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

Department Fire Department

Contact

Type Unassigned

Useful Life

Category Unassigned

Project # FIRE-009
Project Name CPR DEVICE

Total Project Cost: \$17,500

Description

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

Justification

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

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|----------------------------|-------------|-------------|-------------|---------------|-------------|---------------|
| Equip/Vehicles/Furnishings | | | | 17,500 | | 17,500 |
| Total | | | | 17,500 | | 17,500 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|-------------|-------------|-------------|---------------|-------------|---------------|
| Capital Equipment Fund | | | | 17,500 | | 17,500 |
| Total | | | | 17,500 | | 17,500 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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

Project # FIRE-010
Project Name FIRE HOSE REPLACEMENT

Total Project Cost: \$30,000

Description

The fire department on an on going basis 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|-------------|-------------|-------------|-------------|---------------|---------------|
| Other | | | | | 10,000 | 10,000 |
| Total | | | | | 10,000 | 10,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|-------------|-------------|-------------|-------------|---------------|---------------|
| Capital Equipment Fund | | | | | 10,000 | 10,000 |
| Total | | | | | 10,000 | 10,000 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 thru 2024

Department Police Department

Contact Chief of Police

Type Equipment

Useful Life 4 years

Category Vehicles

| | |
|--------------|-------------------|
| Project # | POLICE-001 |
| Project Name | Squad Cars |

| Description | Total Project Cost: \$720,000 |
|---|-------------------------------|
| 2020- 1 Squad vehicle- Trade 2016 Dodge Charger | |
| 2021- 2 Squad vehicles- Trade Trade 2- 2017 Dodge Chargers | |
| 2022- 1 Squad vehicle- Trade 2018 Dodge Charger | |
| 2023- 2 Squad vehicles- Trade 2 squads | |
| 2024- 1 Squad vehicle- Trade 1 squad | |
| 2025- 2 Squad vehicles- 1 Chief vehicle replacement- Trade 2 squads, 1 Chief squad. | |
| 2026- 1 Squad vehicle- Trade 1 squad, | |
| 2027- 2 Squad vehicles- 1 Investigator vehicle replacement- Trade 2 squads, 1 Inv vehicle | |
| 2028- 1 Squad vehicle- Trade 1 squad | |
| 2029- 2 Squad vehicles - Trade 2 squads | |
| 2030- 1 Squad vehicle - Trade 1 squad | |

Justification
Regular replacement of squad cars to maintain a fleet of 7 marked squad cars and an unmarked chiefs car. 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|----------------------------|---------------|---------------|---------------|---------------|---------------|----------------|
| Equip/Vehicles/Furnishings | 35,000 | 65,000 | 35,000 | 70,000 | 35,000 | 240,000 |
| Total | 35,000 | 65,000 | 35,000 | 70,000 | 35,000 | 240,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|---------------|---------------|---------------|---------------|---------------|----------------|
| Capital Equipment Fund | 35,000 | 65,000 | 35,000 | 70,000 | 35,000 | 240,000 |
| Total | 35,000 | 65,000 | 35,000 | 70,000 | 35,000 | 240,000 |

Budget Impact/Other

Capital Improvement Plan
City of St. Francis, Minnesota

2020 thru 2024

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

Project # POLICE-002
Project Name Police Radios

Total Project Cost: \$160,000

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

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

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|----------------------------|---------------|---------------|---------------|--------------|--------------|---------------|
| Equip/Vehicles/Furnishings | 10,000 | 10,000 | 10,000 | 5,000 | 5,000 | 40,000 |
| Total | 10,000 | 10,000 | 10,000 | 5,000 | 5,000 | 40,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|---------------|---------------|---------------|--------------|--------------|---------------|
| Capital Equipment Fund | 10,000 | 10,000 | 10,000 | 5,000 | 5,000 | 40,000 |
| Total | 10,000 | 10,000 | 10,000 | 5,000 | 5,000 | 40,000 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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.

2022-Replace existing handguns with new handguns. Exact make, model and price is unknown, but research has shown that a quality duty weapon can be purchased in the price range of \$600-\$800 each.

Justification

Firearms can last a very long time if they are taken care of properly. Officers shoot a large amount of ammunition through the duty handguns for training exercised 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 the officer needs to use the weapon. The current handguns in use will be 15 years old in 2022. By putting \$3,500 in CIP for the next 4 years we will be able to replace the handguns in 2022. After 2022, the amount can be lowered to \$1,000 per year for 15 years. The same theory would go for the department shotguns that are carried in the squad cars. The shotguns are less expensive and could be replaced at a slower pace on an as needed basis.

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|----------------------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Equip/Vehicles/Furnishings | 3,500 | 3,500 | 1,000 | 1,000 | 1,000 | 10,000 |
| Total | 3,500 | 3,500 | 1,000 | 1,000 | 1,000 | 10,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Capital Equipment Fund | 3,500 | 3,500 | 1,000 | 1,000 | 1,000 | 10,000 |
| Total | 3,500 | 3,500 | 1,000 | 1,000 | 1,000 | 10,000 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|----------------------------|-------------|-------------|-------------|-------------|--------------|--------------|
| Equip/Vehicles/Furnishings | | | | | 5,000 | 5,000 |
| Total | | | | | 5,000 | 5,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|-------------|-------------|-------------|-------------|--------------|--------------|
| Capital Equipment Fund | | | | | 5,000 | 5,000 |
| Total | | | | | 5,000 | 5,000 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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. |
| 2020 - 1 HP I5 Elitebook computer - \$2,200 |
| 2021 - 2 HP I5 Elitebook computers - \$4,400 |
| 2022 - 1 Squad Computer - \$2,500 |
| 2023 - 2 Squad Computers - \$4,400 |
| 2024 - 1 Squad Computer - \$2,200 |
| 2025 - 2 Squad Computers- \$4,400 |
| 2026 - 1 Squad Computer - \$2,200 |
| 2027 - 3 Squad Computers - \$6,400- 2 Marked Squad Computers and 1 Inv Computer |

| 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. By replacing the squad computers when the squad car is replaced would mean the computers would get replaced every 4-5 years. Squad computers are currently approximately \$2,000 per computer. |

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|----------------------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Equip/Vehicles/Furnishings | 2,200 | 4,400 | 2,500 | 4,400 | 2,200 | 15,700 |
| Total | 2,200 | 4,400 | 2,500 | 4,400 | 2,200 | 15,700 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Capital Equipment Fund | 2,200 | 4,400 | 2,500 | 4,400 | 2,200 | 15,700 |
| Total | 2,200 | 4,400 | 2,500 | 4,400 | 2,200 | 15,700 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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

Project # POLICE-006
Project Name Office Computers

Total Project Cost: \$38,800

Description

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

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

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

2023- Replace 1 CAD desktop computer, 2 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 - \$1100

2027 - \$3,800

2028 - \$5,500

2029 - \$6,000

Justification

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

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|----------------------------|-------------|--------------|--------------|--------------|--------------|---------------|
| Equip/Vehicles/Furnishings | 0 | 1,100 | 3,800 | 5,500 | 6,000 | 16,400 |
| Total | 0 | 1,100 | 3,800 | 5,500 | 6,000 | 16,400 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|-------------|--------------|--------------|--------------|--------------|---------------|
| Capital Equipment Fund | 0 | 1,100 | 3,800 | 5,500 | 6,000 | 16,400 |
| Total | 0 | 1,100 | 3,800 | 5,500 | 6,000 | 16,400 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|----------------------------|-------------|-------------|-------------|-------------|-------------|--------------|
| Equip/Vehicles/Furnishings | 500 | 500 | 500 | 500 | 500 | 2,500 |
| Total | 500 | 500 | 500 | 500 | 500 | 2,500 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | 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

2020 *thru* 2024

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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|----------------------------|--------------|--------------|--------------|---------------|---------------|---------------|
| Equip/Vehicles/Furnishings | 3,500 | 7,500 | 7,500 | 12,500 | 12,500 | 43,500 |
| Total | 3,500 | 7,500 | 7,500 | 12,500 | 12,500 | 43,500 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|--------------|--------------|--------------|---------------|---------------|---------------|
| Capital Equipment Fund | 3,500 | 7,500 | 7,500 | 12,500 | 12,500 | 43,500 |
| Total | 3,500 | 7,500 | 7,500 | 12,500 | 12,500 | 43,500 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|----------------------------|---------------|--------------|--------------|--------------|--------------|---------------|
| Equip/Vehicles/Furnishings | 10,000 | 6,000 | 6,000 | 6,000 | 6,000 | 34,000 |
| Total | 10,000 | 6,000 | 6,000 | 6,000 | 6,000 | 34,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|---------------|--------------|--------------|--------------|--------------|---------------|
| Capital Equipment Fund | 10,000 | 6,000 | 6,000 | 6,000 | 6,000 | 34,000 |
| Total | 10,000 | 6,000 | 6,000 | 6,000 | 6,000 | 34,000 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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

Project # PW-002
Project Name Pickup Trucks

Total Project Cost: \$245,000

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

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

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|----------------------------|------|---------------|---------------|------|---------------|----------------|
| Equip/Vehicles/Furnishings | | 68,000 | 42,000 | | 45,000 | 155,000 |
| Total | | 68,000 | 42,000 | | 45,000 | 155,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|------|---------------|---------------|------|---------------|----------------|
| Capital Equipment Fund | | 68,000 | 42,000 | | 45,000 | 155,000 |
| Total | | 68,000 | 42,000 | | 45,000 | 155,000 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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

Project # PW-004
Project Name One ton dump truck

Total Project Cost: \$65,000

Description

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

Justification

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

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

Estimated replacement prices do not include trade values.

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|----------------------------|-------------|-------------|-------------|-------------|---------------|---------------|
| Equip/Vehicles/Furnishings | | | | | 65,000 | 65,000 |
| Total | | | | | 65,000 | 65,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|-------------|-------------|-------------|-------------|---------------|---------------|
| Capital Equipment Fund | | | | | 65,000 | 65,000 |
| Total | | | | | 65,000 | 65,000 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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

Project # PW-005
Project Name Crane Truck

Total Project Cost: \$95,000

Description

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

Justification

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

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

Estimated replacement prices do not include trade values.

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|----------------------------|-------------|-------------|---------------|-------------|-------------|---------------|
| Equip/Vehicles/Furnishings | | | 95,000 | | | 95,000 |
| Total | | | 95,000 | | | 95,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|-------------|-------------|---------------|-------------|-------------|---------------|
| Capital Equipment Fund | | | 95,000 | | | 95,000 |
| Total | | | 95,000 | | | 95,000 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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

| | |
|---------------------|--------------------|
| Project # | PW-011 |
| Project Name | Motorgrader |

Total Project Cost: \$220,000

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

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

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|----------------------------|------|---------------|------|------|------|---------------|
| Equip/Vehicles/Furnishings | | 35,000 | | | | 35,000 |
| Total | | 35,000 | | | | 35,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|------|---------------|------|------|------|---------------|
| Capital Equipment Fund | | 35,000 | | | | 35,000 |
| Total | | 35,000 | | | | 35,000 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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

| | |
|---------------------|--|
| Project # | PW-014 |
| Project Name | 1990 Chevy Kodiak Tanker referb |

Total Project Cost: \$15,000

| |
|---|
| Description |
| 2020 - 1990 Chevrolet Kodiak Tanker refurbish-\$15,000. |

| |
|---|
| Justification |
| Tanker Truck is used for equipment/facility cleaning(lift stations,WWTP), ice skating rink maintenance, debris clean up and gravel road maintenance. This trucks is equipped with a 2500 gallon tank and a pump.This truck is used to ensure that adopted City Standards are met for street maintenance and utility infrastructure maintenance. |
| Refurbishing this unit can extend the useful life of this tool. Renovation will likely be a combination of overhauling engine, transmission and drive system, replacement of corroding hydraulic and electrical components and painting unit. \$15,000. |

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|----------------------------|---------------|-------------|-------------|-------------|-------------|---------------|
| Equip/Vehicles/Furnishings | 15,000 | | | | | 15,000 |
| Total | 15,000 | | | | | 15,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|---------------|-------------|-------------|-------------|-------------|---------------|
| Capital Equipment Fund | 15,000 | | | | | 15,000 |
| Total | 15,000 | | | | | 15,000 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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

Project # PW-016
Project Name Bobcat Toolcat Replacement

Total Project Cost: \$160,000

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

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

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|----------------------------|------|------|------|---------------|---------------|---------------|
| Equip/Vehicles/Furnishings | | | | 40,000 | 40,000 | 80,000 |
| Total | | | | 40,000 | 40,000 | 80,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | 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

2020 *thru* 2024

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. |
| 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|----------------------------|------|------|--------------|---------------|------|---------------|
| Equip/Vehicles/Furnishings | | | 8,000 | 29,000 | | 37,000 |
| Total | | | 8,000 | 29,000 | | 37,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|------|------|--------------|---------------|------|---------------|
| Capital Equipment Fund | | | 8,000 | 29,000 | | 37,000 |
| Total | | | 8,000 | 29,000 | | 37,000 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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

Project # PW-018
Project Name Batwing mower

Total Project Cost: \$65,000

Description

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

Justification

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

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

Estimated replacement prices do not include trade values.

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|----------------------------|-------------|-------------|-------------|---------------|-------------|---------------|
| Equip/Vehicles/Furnishings | | | | 65,000 | | 65,000 |
| Total | | | | 65,000 | | 65,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|-------------|-------------|-------------|---------------|-------------|---------------|
| Capital Equipment Fund | | | | 65,000 | | 65,000 |
| Total | | | | 65,000 | | 65,000 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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

Project # PW-019
Project Name Zero Turn Mower Replacement

Total Project Cost: \$42,000

Description

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

Justification

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

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

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

Estimated replacement prices do not include trade values.

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|----------------------------|-------------|-------------|-------------|-------------|---------------|---------------|
| Equip/Vehicles/Furnishings | | | | | 19,500 | 19,500 |
| Total | | | | | 19,500 | 19,500 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|-------------|-------------|-------------|-------------|---------------|---------------|
| Capital Equipment Fund | | | | | 19,500 | 19,500 |
| Total | | | | | 19,500 | 19,500 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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**

| | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|--|------------------------|----------------------|------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| General Fund Transfer | | | | | | | | | | | |
| Rum River Bluffs Fund | | | | | | | | | | | |
| Pederson Drive | | | | | | | | | | | |
| Tax | \$ 120,000.00 | \$ 180,000.00 | \$ 240,000.00 | \$ 300,000.00 | \$ 360,000.00 | \$ 420,000.00 | \$ 480,000.00 | \$ 540,000.00 | \$ 600,000.00 | \$ 660,000.00 | \$ 720,000.00 |
| Right of Way Permits | \$ 1,500.00 | \$ 1,500.00 | \$ 1,500.00 | \$ 1,500.00 | \$ 1,500.00 | \$ 1,500.00 | \$ 1,500.00 | \$ 1,500.00 | \$ 1,500.00 | \$ 1,500.00 | \$ 1,500.00 |
| General Fund Paid | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Special Assessments | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Municipal Maintenance | \$ 115,000.00 | \$ 115,000.00 | \$ 115,000.00 | \$ 115,000.00 | \$ 115,000.00 | \$ 115,000.00 | \$ 115,000.00 | \$ 115,000.00 | \$ 115,000.00 | \$ 115,000.00 | \$ 115,000.00 |
| Municipal Construction | \$ 1,480,000.00 | \$ 295,200.00 | \$ 164,000.00 | \$ 68,900.00 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water Fund | | | | | | | | | | | |
| Total | \$ 1,716,500.00 | \$ 591,700.00 | \$ 520,500.00 | \$ 485,400.00 | \$ 476,500.00 | \$ 536,500.00 | \$ 596,500.00 | \$ 656,500.00 | \$ 716,500.00 | \$ 776,500.00 | \$ 836,500.00 |
| Expenditures: | | | | | | | | | | | |
| Sealcoating/crack filling | | | | | | | | | | | |
| District 1 | | | | \$ 258,966.00 | | | | | | \$ 206,186.66 | |
| District 2 | | | | | | \$ 182,605.00 | | | | | \$ 212,372.26 |
| District 3 | \$ 103,230.00 | | | | | | \$ 188,690.00 | | | | |
| District 4 | | \$ 247,380.00 | | | | | | \$ 194,350.70 | | | |
| District 5 | | | \$ 283,863.00 | | | | | | \$ 200,181.22 | | |
| Off Year | | | | | \$ 115,000.00 | | | | | | |
| Rehab/Overlay | | | | | | | | | | | |
| Stark/Zea/Yucca/233rd/227th | | | | | | | | | | | |
| Ct/Vintage/Woodbine/232nd/227th/226th/Tulip/225th Lane | \$ 448,750.00 | | | | | | | | | | |
| 230th Lane/Flora/Arrowhead/230th Lane/229th/235th | | \$ 351,512.00 | | | | | | | | | |
| Tamarack-North Half | | | \$ 144,500.00 | | | | | | | | |
| Roanoake | | | | \$ 187,840.00 | | | | | | | |
| Off Year | | | | | \$ 115,000.00 | | | | | | |
| Lackawanna, 236th Lane, ect | | | | | | \$ 89,205.00 | | | | | |
| Street | | | | | | | | | | | |
| Reconstruction | | | | | | | | | | | |
| Butterfield/232/229th/Poppy/229th/227th | \$ 1,155,000.00 | | | | | | | | | | |
| 239th/245th/47 to Kings Highway | | \$ 1,190,000.00 | | | | | | | | | |
| Downtown Parking Lot | \$ 135,000.00 | | | | | | | | | | |
| 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 | \$ 1,920,980.00 | \$ 677,892.00 | \$ 1,697,363.00 | \$ 525,806.00 | \$ 309,000.00 | \$ 350,810.00 | \$ 267,690.00 | \$ 273,350.70 | \$ 279,181.22 | \$ 285,186.66 | \$ 291,372.26 |
| Difference | \$ (204,480.00) | \$ (86,192.00) | \$ (1,176,863.00) | \$ (40,406.00) | \$ 167,500.00 | \$ 185,690.00 | \$ 328,810.00 | \$ 383,149.30 | \$ 437,318.78 | \$ 491,313.34 | \$ 545,127.74 |
| Beginning Cash Balance | \$ 1,461,387.37 | \$ 1,256,907.37 | \$ 1,170,715.37 | \$ (6,147.63) | \$ (46,553.63) | \$ 120,946.37 | \$ 306,636.37 | \$ 635,446.37 | \$ 1,018,595.67 | \$ 1,455,914.45 | \$ 1,947,227.79 |
| Ending Cash Balance | \$ 1,256,907.37 | \$ 1,170,715.37 | \$ (6,147.63) | \$ (46,553.63) | \$ 120,946.37 | \$ 306,636.37 | \$ 635,446.37 | \$ 1,018,595.67 | \$ 1,455,914.45 | \$ 1,947,227.79 | \$ 2,492,355.53 |

Paving Gravel is unfunded at this time.

City of St. Francis, Minnesota

Capital Improvement Plan

2020 thru 2024

EXPENDITURES AND SOURCES SUMMARY

| Department | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|------------------|----------------|----------------|----------------|------------------|
| Street Department | 646,653 | 1,671,205 | 446,806 | 230,000 | 271,810 | 3,266,474 |
| EXPENDITURE TOTAL | 646,653 | 1,671,205 | 446,806 | 230,000 | 271,810 | 3,266,474 |

| Source | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|------------------|----------------|----------------|----------------|------------------|
| State Aid | 295,200 | 164,000 | 68,900 | | | 528,100 |
| Street Fund | 351,453 | 1,507,205 | 377,906 | 230,000 | 271,810 | 2,738,374 |
| SOURCE TOTAL | 646,653 | 1,671,205 | 446,806 | 230,000 | 271,810 | 3,266,474 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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: \$1,309,846

| Description |
|---|
| Annual bituminous preservation sealcoat and rehabilitation overlay programs. 2020: District #4 - Sealcoat (\$247,380) 2021: District #5 - Sealcoat (\$317,205) 2022: District #1 - Sealcoat (\$258,966) 2023: All District catch up (\$115,000) 2024: District #2 - Sealcoat (\$182,605) 2025: District #3 - Sealcoat (\$188,690) |
| 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 aesthetically pleasing ride and offer higher serviceability. The anticipated savings are a result of doubling the life of an average street from 25 to 50 years before requiring reconstruction. |

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|----------------|----------------|----------------|------------------|
| Construction/Maintenance | 247,380 | 317,205 | 258,966 | 115,000 | 182,605 | 1,121,156 |
| Total | 247,380 | 317,205 | 258,966 | 115,000 | 182,605 | 1,121,156 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| Street Fund | 247,380 | 317,205 | 258,966 | 115,000 | 182,605 | 1,121,156 |
| Total | 247,380 | 317,205 | 258,966 | 115,000 | 182,605 | 1,121,156 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 thru 2024

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

| | |
|---------------------|--------------------------------------|
| Project # | STREET-002 |
| Project Name | Street Rehabilitation Program |

| Description | Total Project Cost: \$955,318 |
|---|--------------------------------------|
| Rehabilitation overlays of the following Local street segments and MSA street segments: | |
| 2020: 230th Lane, Flora St from Arrowhead to 230th Ln (Local .35 miles) - \$104,073. Arrowhead St from 229th to 235th (MSA .90 miles) - \$295,200. Gate valve water system maintenance-\$66,500. See Water project (Water-008) | |
| 2021: Tamarack St north half (MSA .5 miles) - \$164,000. | |
| 2022: 241st west of Roaoake to 5214 Roanoake St (MSA .21 miles = \$68,900 / Local .40 miles = \$118,940) \$187,840.00 total. | |
| 2023: All district catch up | |
| 2024: Lackawanna St., 236th Lan, Mohican St, Kanabec St. (Local .30 miles) \$89,205. | |
| 2025: District 3-TBD | |
| Information taken from 2019 Street System Strategy Plan. | |

| Justification |
|---|
| Maintenance costs are increasing and the streets are cracking, rutting and showing wear due to high traffic and weathering. Rehabilitation will extend life of roadway to a near new condition. Repair broken or settled curb, gutters and utilities (particularly water valves) as necessary, mill entire street and overlay with leveling and wearing courses of asphalt (total of at least 4 inches). Cost is break even over life of improvement. |
| This work conicides with the 2019 Street System Strategy Plan. |

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|----------------|----------------|---------------|----------------|
| Construction/Maintenance | 399,273 | 164,000 | 187,840 | 115,000 | 89,205 | 955,318 |
| Total | 399,273 | 164,000 | 187,840 | 115,000 | 89,205 | 955,318 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|----------------|----------------|----------------|----------------|---------------|----------------|
| State Aid | 295,200 | 164,000 | 68,900 | | | 528,100 |
| Street Fund | 104,073 | | 118,940 | 115,000 | 89,205 | 427,218 |
| Total | 399,273 | 164,000 | 187,840 | 115,000 | 89,205 | 955,318 |

| Budget Impact/Other |
|----------------------------|
| |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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: \$1,190,000

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:
 2020: none planned
 2021: 239th Ave, 1/2 245th from Hwy 47 to Kings Hwy (Coordinate with Stanford Township) (Local .9 miles) - \$1,190,000.
 2022: District 1, none planned.
 2023: All district catch up.
 2024: District 2, none planned.
 2025: District 3, TBD

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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|-------------|------------------|-------------|-------------|-------------|------------------|
| Construction/Maintenance | | 1,190,000 | | | | 1,190,000 |
| Total | | 1,190,000 | | | | 1,190,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|-------------|------------------|-------------|-------------|-------------|------------------|
| Street Fund | | 1,190,000 | | | | 1,190,000 |
| Total | | 1,190,000 | | | | 1,190,000 |

Building (Facility Maintenance) Fund

**City of St. Francis
Buildings**

| | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 |
|-------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|
| Funding | | | | | | | | | | | | | | |
| Tax Levy | \$ 60,000 | \$ 60,000 | \$ 60,000 | \$ 60,000 | \$ 60,000 | \$ 60,000 | \$ 60,000 | \$ 60,000 | \$ 60,000 | \$ 60,000 | \$ 60,000 | \$ 60,000 | \$ 60,000 | \$ 60,000 |
| Total | <u>\$ 60,000</u> | <u>\$ 60,000</u> | <u>\$ 60,000</u> | <u>\$ 60,000</u> | <u>\$ 60,000</u> | <u>\$ 60,000</u> | <u>\$ 60,000</u> | <u>\$ 60,000</u> | <u>\$ 60,000</u> | <u>\$ 60,000</u> | <u>\$ 60,000</u> | <u>\$ 60,000</u> | <u>\$ 60,000</u> | <u>\$ 60,000</u> |
| Expenditures: | | | | | | | | | | | | | | |
| City Hall | FM-001 | \$ - | \$ 31,000 | \$ 25,000 | | | \$ 60,000 | | | | | | | |
| Fire Station | FM-003 | | \$ 37,800 | \$ 25,000 | \$ 40,500 | | | | | | | | | \$ 125,000 |
| Police/PW | FM-004 | | \$ 27,000 | \$ 35,000 | | | | | | | | | | \$ 650,000 |
| 4020 Shop | FM-17-005 | | | | \$ 14,000 | | | | | | | | | \$ 110,000 |
| Total Expenditures | | <u>\$ -</u> | <u>\$ 95,800</u> | <u>\$ 85,000</u> | <u>\$ 40,500</u> | <u>\$ 14,000</u> | <u>\$ -</u> | <u>\$ 60,000</u> | <u>\$ -</u> | <u>\$ -</u> | <u>\$ -</u> | <u>\$ -</u> | <u>\$ -</u> | <u>\$ 885,000</u> |
| Difference | | \$ 60,000 | \$ (35,800) | \$ (25,000) | \$ 19,500 | \$ 46,000 | \$ 60,000 | \$ - | \$ 60,000 | \$ 60,000 | \$ 60,000 | \$ 60,000 | \$ 60,000 | \$ (825,000) |
| Beginning Cash Balance | | \$ 3,102 | \$ 63,102 | \$ 27,302 | \$ 2,302 | \$ 21,802 | \$ 67,802 | \$ 127,802 | \$ 127,802 | \$ 187,802 | \$ 247,802 | \$ 307,802 | \$ 367,802 | \$ 427,802 |
| Ending Cash Balance | | <u>\$ 63,102</u> | <u>\$ 27,302</u> | <u>\$ 2,302</u> | <u>\$ 21,802</u> | <u>\$ 67,802</u> | <u>\$ 127,802</u> | <u>\$ 127,802</u> | <u>\$ 187,802</u> | <u>\$ 247,802</u> | <u>\$ 307,802</u> | <u>\$ 367,802</u> | <u>\$ 427,802</u> | <u>\$ (337,198)</u> |

City of St. Francis, Minnesota
Capital Improvement Plan
 2020 thru 2024

EXPENDITURES AND SOURCES SUMMARY

| Department | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|---------------|---------------|---------------|---------------|-------------|----------------|
| Facility Maintenance | 95,800 | 85,000 | 40,500 | 14,000 | | 235,300 |
| EXPENDITURE TOTAL | 95,800 | 85,000 | 40,500 | 14,000 | | 235,300 |

| Source | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|---------------|---------------|---------------|---------------|-------------|----------------|
| Building Fund | 95,800 | 85,000 | 40,500 | 14,000 | | 235,300 |
| SOURCE TOTAL | 95,800 | 85,000 | 40,500 | 14,000 | | 235,300 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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

| | |
|---------------------|---------------------------------------|
| Project # | FM-001 |
| Project Name | City Hall Facility Maintenance |

Total Project Cost: \$116,000

| Description |
|--|
| 2020 - HVAC and Water heaters-\$31,000. 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|----------------------------|---------------|---------------|------|------|------|---------------|
| Construction/Maintenance | | 25,000 | | | | 25,000 |
| Equip/Vehicles/Furnishings | 31,000 | | | | | 31,000 |
| Total | 31,000 | 25,000 | | | | 56,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------|---------------|---------------|------|------|------|---------------|
| Building Fund | 31,000 | 25,000 | | | | 56,000 |
| Total | 31,000 | 25,000 | | | | 56,000 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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

Project # FM-003
Project Name Fire Station Facility Maintenance

Total Project Cost: \$228,300

Description

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

Justification

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

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

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

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

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|---------------|---------------|---------------|-------------|-------------|----------------|
| Construction/Maintenance | 37,800 | 25,000 | 40,500 | | | 103,300 |
| Total | 37,800 | 25,000 | 40,500 | | | 103,300 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|---------------|---------------|---------------|-------------|-------------|----------------|
| Building Fund | 37,800 | 25,000 | 40,500 | | | 103,300 |
| Total | 37,800 | 25,000 | 40,500 | | | 103,300 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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

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

Total Project Cost: \$712,000

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

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

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|---------------|---------------|-------------|-------------|-------------|---------------|
| Construction/Maintenance | 27,000 | 35,000 | | | | 62,000 |
| Total | 27,000 | 35,000 | | | | 62,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|---------------|---------------|-------------|-------------|-------------|---------------|
| Building Fund | 27,000 | 35,000 | | | | 62,000 |
| Total | 27,000 | 35,000 | | | | 62,000 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|-------------|-------------|-------------|---------------|-------------|---------------|
| Construction/Maintenance | | | | 14,000 | | 14,000 |
| Total | | | | 14,000 | | 14,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|-------------|-------------|-------------|---------------|-------------|---------------|
| Building Fund | | | | 14,000 | | 14,000 |
| Total | | | | 14,000 | | 14,000 |

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Park Improvement Fund

**City of St. Francis
Parks**

| | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|-------------------------------|------------|--------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|----------------|----------------|
| Funding | | | | | | | | | | | |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Expenditures: | | | | | | | | | | | |
| Community Park-001 | | \$ 200,000 | | | | \$ 378,000 | | | | | |
| Deer Creek 2nd Park-002 | | | | | | \$ 20,000 | | | | | |
| Woodbury Park-003 | | \$ 14,000 | | | | | | | | | |
| Highland Woods Park-004 | | | \$ 48,500 | | \$ 12,000 | | | \$ 55,000 | | | |
| Rum River Woods Park-005 | | \$ 55,000 | | | | | | | \$ 125,000 | | |
| Dollar General Trail Park-006 | | | | | | \$ 120,000 | | | | | |
| Hidden Ponds Park-007 | | | | | | | | \$ 265,000 | | | |
| Durigan Locher Park-008 | | | | | | \$ 55,000 | | | | | |
| DeGardner | | | | | | | | | | | |
| Rum River Blvd | | | | | | | | | | | |
| Seelye Brooke | | | | | | | | | | | |
| Total Expenditures | \$ - | \$ 269,000 | \$ 48,500 | \$ - | \$ - | \$ 12,000 | \$ 573,000 | \$ - | \$ 320,000 | \$ 125,000 | \$ - |
| Difference | \$ - | \$ (269,000) | \$ (48,500) | \$ - | \$ - | \$ (12,000) | \$ (573,000) | \$ - | \$ (320,000) | \$ (125,000) | \$ - |
| Beginning Cash Balance | \$ 284,070 | \$ 284,070 | \$ 15,070 | \$ (33,430) | \$ (33,430) | \$ (33,430) | \$ (45,430) | \$ (618,430) | \$ (618,430) | \$ (938,430) | \$ (1,063,430) |
| Ending Cash Balance | \$ 284,070 | \$ 15,070 | \$ (33,430) | \$ (33,430) | \$ (33,430) | \$ (45,430) | \$ (618,430) | \$ (618,430) | \$ (938,430) | \$ (1,063,430) | \$ (1,063,430) |

City of St. Francis, Minnesota

Capital Improvement Plan

2020 thru 2024

EXPENDITURES AND SOURCES SUMMARY

| Department | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|---------------|-------------|-------------|---------------|----------------|
| Park Improvement Fund | 269,000 | 48,500 | | | 12,000 | 329,500 |
| EXPENDITURE TOTAL | 269,000 | 48,500 | | | 12,000 | 329,500 |

| Source | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------|----------------|---------------|-------------|-------------|---------------|----------------|
| Park Improvement Fund | 269,000 | 48,500 | | | 12,000 | 329,500 |
| SOURCE TOTAL | 269,000 | 48,500 | | | 12,000 | 329,500 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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

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

Total Project Cost: \$716,500

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

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

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|------|------|------|------|----------------|
| Construction/Maintenance | 200,000 | | | | | 200,000 |
| Total | 200,000 | | | | | 200,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------------|----------------|------|------|------|------|----------------|
| Park Improvement Fund | 200,000 | | | | | 200,000 |
| Total | 200,000 | | | | | 200,000 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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

Project # PARK-003
Project Name Woodbury Park Facility Maintenance

Total Project Cost: \$29,000

Description
 2020 - Woodbury Park, gazebo roof shakes replacement-\$14,000.
 TBD - Woodbury Park, concrete trails, replace concrete trails-\$15,000.

Justification
 Sealcoating parking lot and asphalt 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.
 At some point worn concrete will need replacement.

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|---------------|-------------|-------------|-------------|-------------|---------------|
| Construction/Maintenance | 14,000 | | | | | 14,000 |
| Total | 14,000 | | | | | 14,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|---------------|-------------|-------------|-------------|-------------|---------------|
| Park Improvement Fund | 14,000 | | | | | 14,000 |
| Total | 14,000 | | | | | 14,000 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|-------------|---------------|-------------|-------------|---------------|---------------|
| Construction/Maintenance | | 48,500 | | | 12,000 | 60,500 |
| Total | | 48,500 | | | 12,000 | 60,500 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|-------------|---------------|-------------|-------------|---------------|---------------|
| Park Improvement Fund | | 48,500 | | | 12,000 | 60,500 |
| Total | | 48,500 | | | 12,000 | 60,500 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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

Project # PARK-005
Project Name Rum River Woods Park

Total Project Cost: \$180,000

Description

2020-Replace ageing playground equipment-\$55,000.
 TBD - Future upgades and improvements to Park-\$125,000.

Justification

Playground equipment is anticipated to be at the end of useful life, public safety is a concern with aging equipment.
 Future improvements to increase appeal and variety of use for the park could include; addition of athletic field, field irrigation, small picnic shelter, trails, river overlook, grill, bike racks.

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|----------------------------|---------------|-------------|-------------|-------------|-------------|---------------|
| Equip/Vehicles/Furnishings | 55,000 | | | | | 55,000 |
| Total | 55,000 | | | | | 55,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|---------------|-------------|-------------|-------------|-------------|---------------|
| Park Improvement Fund | 55,000 | | | | | 55,000 |
| Total | 55,000 | | | | | 55,000 |

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Enterprise Funds

Water Fund
Sewer Fund
Storm Water Fund
Liquor Fund

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

| PROJECT TITLE | PRIOR | 2020 | 2021 | 2022 | 2023 | 2024 | Informational Purposes | | | | | |
|------------------------------------|-----------|-------------|---------------------|-------------------|-------------|-------------------|------------------------|-------------|------------------|-------------|-------------------|------------------|
| | | | | | | | 2025 | 2026 | 2027 | 2028 | 2029 | |
| Water Fund | | | | | | | | | | | | |
| Ambassador Blvd Water Improvements | Water-005 | \$ 35,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Meter Replacement | Water-023 | | \$ 560,000 | | | | | | | | | |
| Gate system maintenance | Water-008 | \$ 66,500 | | | | | | | | | | |
| Well House | Water-006 | | \$ 49,000 | | \$ 30,000 | | | | | | | \$ 30,000 |
| Water Plant | Water-007 | \$ 40,000 | \$ 35,500 | | | \$ 7,000 | | | | \$ 109,000 | | |
| Butterfield, Poppy, River Shores | Water-009 | \$ 990,837 | | | | | | | | | | |
| GRAND TOTAL | | \$ - | \$ 1,132,337 | \$ 644,500 | \$ - | \$ 30,000 | \$ 7,000 | \$ - | \$ - | \$ - | \$ 109,000 | \$ 30,000 |
| Sources of Funds: | | | | | | | | | | | | |
| Water Fund | | \$ - | \$ 1,132,337 | \$ 644,500 | \$ - | \$ 30,000 | \$ 7,000 | \$ - | \$ - | \$ - | \$ 109,000 | \$ 30,000 |
| Sewer Fund | | | | | | | | | | | | |
| Generators | Sewer-022 | \$ - | \$ - | \$ - | \$ - | \$ 50,000 | \$ 45,000 | \$ - | \$ 45,000 | \$ - | \$ - | \$ - |
| Upsize 227th Main | Sewer-006 | \$ - | \$ - | \$ - | \$ - | \$ 350,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Wastewater Treatment Plant | Sewer-009 | \$ - | \$ 25,000 | \$ - | \$ - | \$ 19,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| GRAND TOTAL | | \$ - | \$ 25,000 | \$ - | \$ - | \$ 419,000 | \$ 45,000 | \$ - | \$ 45,000 | \$ - | \$ - | \$ - |
| Sources of Funds: | | | | | | | | | | | | |
| Sewer Fund | | \$ - | \$ 25,000 | \$ - | \$ - | \$ 419,000 | \$ 45,000 | \$ - | \$ 45,000 | \$ - | \$ - | \$ - |
| Stormwater Fund | | | | | | | | | | | | |
| 245th Culvert Replacement | Storm-008 | \$ - | \$ - | \$ 190,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | - | - | - | - | - | - | - | - | - | - | - |
| | | \$ - | \$ - | \$ 190,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Sources of Funds: | | | | | | | | | | | | |
| Stormwater | | \$ - | \$ - | \$ 190,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Liquor Fund | | | | | | | | | | | | |
| Building Maintenance | FM-002 | \$ - | \$ 11,100 | \$ 10,000 | \$ - | \$ - | \$ 10,100 | \$ - | \$ 650,000 | \$ - | \$ - | \$ - |
| | | - | - | - | - | - | - | - | - | - | - | - |
| | | \$ - | \$ 11,100 | \$ 10,000 | \$ - | \$ - | \$ 10,100 | \$ - | \$ 650,000 | \$ - | \$ - | \$ - |
| Sources of Funds: | | | | | | | | | | | | |
| Liquor Fund | | \$ - | \$ 11,100 | \$ 10,000 | \$ - | \$ - | \$ 10,100 | \$ - | \$ 650,000 | \$ - | \$ - | \$ - |

City of St. Francis, Minnesota

Capital Improvement Plan

2020 thru 2024

EXPENDITURES AND SOURCES SUMMARY

| Department | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|------------------|----------------|-------------|----------------|---------------|------------------|
| Liquor Fund | 11,100 | 10,000 | | | 10,100 | 31,200 |
| Storm Water Fund | | 190,000 | | 240,000 | | 430,000 |
| Wastewater Fund | 25,000 | | | 419,000 | 45,000 | 489,000 |
| Water Fund | 1,132,337 | 644,500 | | 30,000 | 7,000 | 1,813,837 |
| EXPENDITURE TOTAL | 1,168,437 | 844,500 | | 689,000 | 62,100 | 2,764,037 |

| Source | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|------------------|----------------|-------------|----------------|---------------|------------------|
| Bonds | | 560,000 | | | | 560,000 |
| General Fund | | 190,000 | | | | 190,000 |
| Liquor Fund | 11,100 | 10,000 | | | 10,100 | 31,200 |
| Unfunded | | | | 0 | | 0 |
| Wastewater Fund | 25,000 | | | 419,000 | 45,000 | 489,000 |
| Water Fund | 1,132,337 | 84,500 | | 30,000 | 7,000 | 1,253,837 |
| SOURCE TOTAL | 1,168,437 | 844,500 | | 449,000 | 62,100 | 2,524,037 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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

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

Total Project Cost: \$761,200

| Description |
|---|
| TBD - Large addition on to east side of building-\$650,000. 2019 - Remodel Counter/checkout area-\$30,000. 2020 - Replace walk in cooler condensing unit and entryway unit heater-\$11,100. 2021 - Install lawn irrigation system-\$10,000. 2024 - Replace walk in cooler condensing unit-\$10,100. 2031 - Replace roof shingles \$50,000. |

| Justification |
|--|
| Addition would increase retail/ sales space allowing for more product variety. This would allow for much needed product storage space increase ability to purchase product at a better price. Building would be brought up to current building code and ADA requirements. Equipment is anticipated to be at end of reliable useful life. This replacement will allow the ability to provide services as per adopted standards. Remodeling will improve customer service and improve visibility for staff to view store display area. Roof shingles are anticipated to be at the end of useful life, no longer protecting the building. |

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|---------------|---------------|------|------|---------------|---------------|
| Construction/Maintenance | 11,100 | 10,000 | | | 10,100 | 31,200 |
| Total | 11,100 | 10,000 | | | 10,100 | 31,200 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------|---------------|---------------|------|------|---------------|---------------|
| Liquor Fund | 11,100 | 10,000 | | | 10,100 | 31,200 |
| Total | 11,100 | 10,000 | | | 10,100 | 31,200 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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

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

Total Project Cost: \$190,000

Description

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

Justification

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

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|-------------|----------------|-------------|-------------|-------------|----------------|
| Construction/Maintenance | | 190,000 | | | | 190,000 |
| Total | | 190,000 | | | | 190,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|-------------|----------------|-------------|-------------|-------------|----------------|
| General Fund | | 190,000 | | | | 190,000 |
| Total | | 190,000 | | | | 190,000 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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

| | |
|---------------------|---------------------------------------|
| 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|-------------|-------------|-------------|----------------|-------------|----------------|
| Construction/Maintenance | | | | 350,000 | | 350,000 |
| Total | | | | 350,000 | | 350,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|-------------|-------------|-------------|----------------|-------------|----------------|
| Wastewater Fund | | | | 350,000 | | 350,000 |
| Total | | | | 350,000 | | 350,000 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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

Project # SEWER-009
Project Name Wastewater Treatment Facility

Total Project Cost: \$44,000

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

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

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|---------------|-------------|-------------|---------------|-------------|---------------|
| Construction/Maintenance | 25,000 | | | 19,000 | | 44,000 |
| Total | 25,000 | | | 19,000 | | 44,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|---------------|-------------|-------------|---------------|-------------|---------------|
| Wastewater Fund | 25,000 | | | 19,000 | | 44,000 |
| Total | 25,000 | | | 19,000 | | 44,000 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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

Project # SEWER-022
Project Name Wastewater Emergency Generators

Total Project Cost: \$140,000

Description

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

Justification

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

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|----------------------------|-------------|-------------|-------------|---------------|---------------|---------------|
| Equip/Vehicles/Furnishings | | | | 50,000 | 45,000 | 95,000 |
| Total | | | | 50,000 | 45,000 | 95,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|-------------|-------------|-------------|---------------|---------------|---------------|
| Wastewater Fund | | | | 50,000 | 45,000 | 95,000 |
| Total | | | | 50,000 | 45,000 | 95,000 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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

Project # WATER-005
Project Name Water System Improvements Ambassador

Total Project Cost: \$35,000

Description

2020 - Water System Improvement along Ambassador Blvd (County Road)-\$35,000.

Justification

Replacement of 2 aging hydrants, addition of 2 isolation valves for hydrants, addition of gate valve for improved control of water system, correction and addition of curb stop for a residential property that currently does not have a shut off. This work is in County Road right of way.

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|---------------|-------------|-------------|-------------|-------------|---------------|
| Construction/Maintenance | 35,000 | | | | | 35,000 |
| Total | 35,000 | | | | | 35,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|---------------|-------------|-------------|-------------|-------------|---------------|
| Water Fund | 35,000 | | | | | 35,000 |
| Total | 35,000 | | | | | 35,000 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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

Project # WATER-006
Project Name Well House

Total Project Cost: \$109,000

Description

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

Justification

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

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

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|----------------------------|-------------|---------------|-------------|---------------|-------------|---------------|
| Construction/Maintenance | | 19,000 | | | | 19,000 |
| Equip/Vehicles/Furnishings | | 30,000 | | 30,000 | | 60,000 |
| Total | | 49,000 | | 30,000 | | 79,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|-------------|---------------|-------------|---------------|-------------|---------------|
| Water Fund | | 49,000 | | 30,000 | | 79,000 |
| Total | | 49,000 | | 30,000 | | 79,000 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

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

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

Total Project Cost: \$191,500

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

| Justification |
|---|
| Public Water Supply High Service Pump (HSP) maintenance recommends pulling the pumps every 7-10 years to fully inspect all equipment. Replacement of worn parts may include, drop piping, shaft, spider couplers, pump volutes, check valves, pump screens and impellers. Rebuilding of pumps and electrical motors may occur also. |
| Chemical feed equipment and rooms are exposed to extremely harsh conditions. This equipment needs to be rebuilt or replaced depending on conditions. Refurbishing these areas may include; rebuilding or replacement of chemical pumping systems, replacement of corroded doors and hardware, replacement of heating and cooling units, replacement of lighting, painting and sealing floors and walls. |
| Protecting and securing the public water supply is of the highest priority. Making sure security cameras provide the clearest picture and are compatible with the latest software helps to ensure against threats to the community water supply. |
| EPDM Ballasted roof is anticipated to be at the end of useful life, no longer protecting the building. Replace with fully adhered 60 mil EPDM roofing system. Based on annual inspection reports. |
| Backwash Pump maintenance recommends pulling the pumps every 7-10 years to fully inspect all equipment. Replacement of worn parts may include, drop piping, shaft, spider couplers, pump volutes, check valves, pump screens and impellers. Rebuilding of pumps and electrical motors may occur also. |

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|----------------------------|---------------|---------------|------|------|--------------|---------------|
| Equip/Vehicles/Furnishings | 40,000 | 35,500 | | | 7,000 | 82,500 |
| Total | 40,000 | 35,500 | | | 7,000 | 82,500 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|-----------------|---------------|---------------|------|------|--------------|---------------|
| Water Fund | 40,000 | 35,500 | | | 7,000 | 82,500 |
| Total | 40,000 | 35,500 | | | 7,000 | 82,500 |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 thru 2024

Department Water Fund

Contact

Type Unassigned

Useful Life

Category Unassigned

| | |
|--------------|---|
| Project # | WATER-008 |
| Project Name | GATE VALVES-2020 STREET RECONSTRUCTION |

| | |
|---|-------------------------------------|
| Description | Total Project Cost: \$66,500 |
| <p>During the 2020 street rehabilitation project, there will need to be hydrant and gate valve water system maintenance done. These additional cost do not come from the street fund.</p> | |

| |
|--|
| Justification |
| <p>While the street is being resurfaced, hydrant and gate valve maintenance will be done. Rebuilding or replacing existing valves and hydrants during rehabilitation projects helps to prevent the need for emergency repairs to the water system which in turn causes damage and inconsistency to the road surface.</p> |

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|---------------|-------------|-------------|-------------|-------------|---------------|
| Construction/Maintenance | 66,500 | | | | | 66,500 |
| Total | 66,500 | | | | | 66,500 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|---------------|-------------|-------------|-------------|-------------|---------------|
| Water Fund | 66,500 | | | | | 66,500 |
| Total | 66,500 | | | | | 66,500 |

| |
|----------------------------|
| Budget Impact/Other |
| |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 thru 2024

Department Water Fund

Contact

Type Unassigned

Useful Life

Category Unassigned

| | |
|--------------|---|
| Project # | WATER-009 |
| Project Name | POPPY, BUTTERFIELD, RIVER SHORES WATER REPLACE |

| | |
|--|--------------------------------------|
| Description | Total Project Cost: \$990,837 |
| <p>Along with the street reconstruction on Poppy, Butterfield and River shores, there will be water system improvements. Replacement of aging hydrants, addition of isolation valve for hydrants, addition of gate valves for improved control of water system, rebuilding or replacing existing valves and hydrants plus, correction and addition of curb stop for residential properties that currently do not have a shut off are all items that are reviewed when complete reconstruction of a road surface is planned. Also, during complete reconstruct projects, much consideration is given to the condition of the water main. Watermain may need to be replaced in order to upsize existing main or replaced due to quality of existing pipe material.</p> | |

| |
|--|
| Justification |
| <p>Street Reconstruction Projects are done in conjunction with water, sewer, and storm sewer utility improvements. These additional cost are accounted for in separate CIP projects.</p> <p>The reconstruction program targets streets where the maintenance costs and/or condition have risen to an unacceptable level and therefore it is most cost effective to reconstruct the entire roadway.</p> <p>There may be public and private utility repairs associated with some of this reconstruction.</p> <p>Reconstruction of some segments will require joint powers agreements with neighboring Cities or Townships to share the costs</p> |

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|-------------|-------------|-------------|-------------|----------------|
| Construction/Maintenance | 990,837 | | | | | 990,837 |
| Total | 990,837 | | | | | 990,837 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|----------------|-------------|-------------|-------------|-------------|----------------|
| Water Fund | 990,837 | | | | | 990,837 |
| Total | 990,837 | | | | | 990,837 |

| |
|----------------------------|
| Budget Impact/Other |
| |

Capital Improvement Plan
City of St. Francis, Minnesota

2020 *thru* 2024

Department Water Fund
Contact Public Works Director
Type Maintenance
Useful Life 20
Category Water Distribution

Project # WATER-023
Project Name Household Water Meter Replacement

Total Project Cost: \$560,000

Description

2021 - Household water meter replacement-\$560,000.

Justification

Over time meters loss accuracy and inaccurate meters contribute to loss of revenue. Accurate meters are also key in getting a handle on water loss. Approximate 60% of all meters in St Francis were installed prior to the construction of the drinking water facility. Some advantages to installation of a AMI fixed network meter system include; better customer engagement and customer service, daily leak detection for every metered service, improve accuracy, reduced staff time involved in rereading and billing estimation, no need for a meter reading service and improved ability to reduce water theft..

| Expenditures | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|----------------------------|-------------|----------------|-------------|-------------|-------------|----------------|
| Equip/Vehicles/Furnishings | | 560,000 | | | | 560,000 |
| Total | | 560,000 | | | | 560,000 |

| Funding Sources | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|------------------------|-------------|----------------|-------------|-------------|-------------|----------------|
| Bonds | | 560,000 | | | | 560,000 |
| Total | | 560,000 | | | | 560,000 |