



FIVE YEAR CAPITAL
IMPROVEMENT PLAN

2016-2020

Proposed 07-16-2015

City of St. Francis Capital Improvement Plan 2016-2020

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 2021-2025 for planning purposes.

HIGHLIGHTS OF THE CAPITAL IMPROVEMENT PLAN

The five-year total expenditures within the 2016-2020 CIP are \$14,567,972. Changes by project category over the last CIP are as follows:

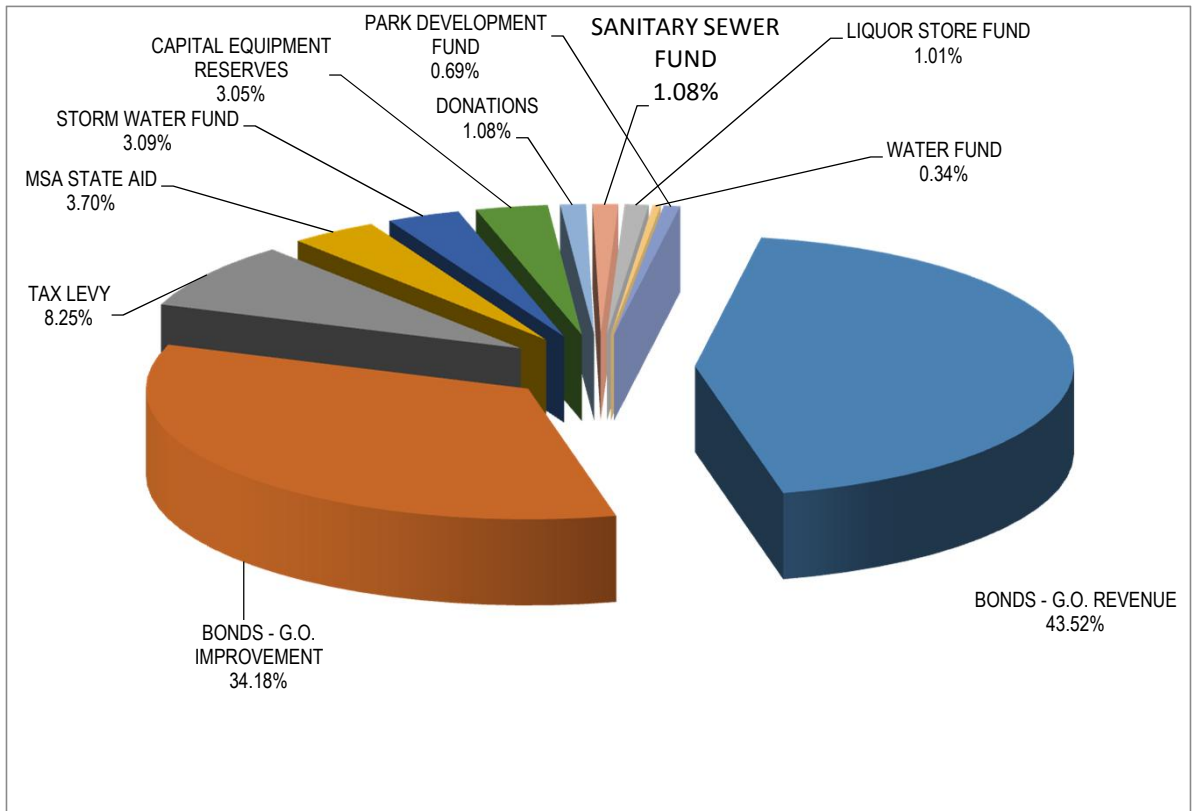
	2015-2019	2016-2020	Increase (Decrease)	
	CIP	CIP	Amount	Percent
Buildings	\$2,269,948	\$25,000	(\$2,244,948)	-98.9%
Equipment	2,195,400	707,800	(1,487,600)	-67.8%
Land	-	-	-	0.0%
Parks	539,500	518,500	(21,000)	-3.9%
Streets	16,986,000	5,624,000	(11,362,000)	-66.9%
Utilities	22,422,730	7,030,172	(15,392,558)	-68.6%
Vehicles	716,000	940,000	224,000	31.3%
TOTALS	\$45,129,578	\$14,845,472	(\$30,284,106)	-67.1%

The five largest projects within the 2016-2020 CIP are as follows:

1. 241st Avenue - \$3,500,000
Construction of this project is planned for 2020. Reconstruction of the street to curb and gutter with utilities is planned to improve safety and traffic.
2. Trunk Hwy 47 Water & Sewer Extension - \$3,000,000
Construction of this project is planned for 2019. Extension of water and sewer service North on Hwy 47 to 245th and West on 241st Avenue to Roanoke.
3. Bridge Street Utility & Street Improvements - \$1,575,000
County obtained Federal Funding to construct 2 round about intersections at Rum River Blvd and Co. Rd 9 along Bridge St. During this construction it would be prudent to make improvements to City utilities while the ground is open to avoid extra cost associated repairing the newly constructed county road if our utilities were to fail. City will be responsible for street lighting, utility improvements, and possible new trail construction.
4. 245th & King's Hwy Realignment & Ditch Work - \$1,045,000
Asphalt surface on 245th has reached its useful life's end and based on citizen/resident concerns and traffic volume, alignment and pavement work will reduce maintenance costs.
5. Tamarack street - \$897,000
Upgrade Tamarack Street from gravel to bituminous on south half and overlay north half.

FIVE-YEAR CAPITAL IMPROVEMENT PLAN PROJECTS FUNDING SOURCES

BONDS - G.O. REVENUE	\$6,460,730
BONDS - G.O. IMPROVEMENT	\$5,074,000
TAX LEVY	\$1,225,000
MSA STATE AID	\$550,000
STORM WATER FUND	\$459,442
CAPITAL EQUIPMENT RESERVES	\$452,800
DONATIONS	\$161,000
SANITARY SEWER FUND	\$160,000
LIQUOR STORE FUND	\$150,000
WATER FUND	\$50,000
PARK DEVELOPMENT FUND	\$102,500
TOTALS	\$14,845,472



MAJOR FUNDING SOURCES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Use of Funds:	Life	Year	Previous years						Informational Purposes					
				2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	
Administration														
City Hall	on-going			5,000	5,000	5,000	5,000	5,000		5,000	5,000	5,000	5,000	5,000
Computers	on-going			3,000	3,000	3,000	3,000	3,000		3,000	3,000	3,000	3,000	3,000
Inspections														
2014 Ford Escape	10	2024											25,000	
2007 Ford Crown Vic	10	2017			25,000									
Computers	on-going			400	400	400	400	400		400	400	400	400	400
Fire														
Radio replacement	on-going			16,250	16,250	16,250	16,250	4,000		4,000	4,000	4,000	4,000	4,000
Turnout Gear (5 sets a year)	on-going			10,000	10,000	10,000	10,000	10,000		10,000	10,000	10,000	10,000	10,000
SCBA Packs & Bottles (25)	15	2029								10,000	10,000	10,000	10,000	10,000
2006 Polaris Ranger	15	2021								10,000				
Trailer for Ranger (Not scheduled for replacement)														
2000 Spartan Engine	20	2030												
1998 Chevrolet Tanker	25	2025								50,000	50,000	50,000	50,000	50,000
2015 Tanker/Engine	20	2035												
1990 Chevrolet Kodiak Tanker (move to PW)														
2002 Ford Pickup (Duty Officer)	10	2025												40,000
2002 Ford Pickup (Rescue)	10	2020						40,000						
2008 Ford Grass Rig	10	2025												50,000
2008 Roadmaster Emergency Trailer (For Sale no replacement)														
1993 Spartan Gladiator Engine	25	2021	200,000	50,000	50,000	50,000	50,000	50,000		50,000				
Police														
2007 Dodge Caliber (Forfeited Vehicle)														
2011 Chevrolet Tahoe	10	2021								40,000				
2012 Dodge Charger	4	2016		35,000				35,000					35,000	
2013 Dodge Charger	4	2017			35,000					35,000				35,000
2013 Dodge Charger	4	2017			30,000					30,000				30,000
2014 Dodge Charger	4	2018				35,000					35,000			
2014 Dodge Charger (Chiefs)	10	2024										10,000	10,000	10,000
2015 Dodge Charger	4	2019					30,000					30,000		
2015 Dodge Charger	4	2019					35,000					35,000		
Police Radios	on-going		4,000	15,000	20,000	20,000	10,000	5,000		5,000	5,000	5,000	5,000	5,000
Computers	on-going			3,000	3,000	3,000	3,000	3,000		3,000	3,000	3,000	3,000	3,000
UTV		2025										5,000	5,000	5,000
Camera System														
Weapons														
Parks														
2008 Belos Trans Giant			Not Replace see below											
-Replacement -2 separate use smaller machines-exp toro mower or toolcat														
Batwing Toro Mower	15	2023										65,000		
Toolcat	15	2023										50,000		
2015 Mower deck for Belos	8	2023												
2009 Kubota Zero Turn Mower	5	2019					20,100							
2014 Hustler Zero Turn Mower	10	2024											22,000	
2006 John Deere Tractor (Replace with Toolcat) & attachment: Not Replace see below														
Tool Cat (Replacement for 2006 JD Tractor)	15	2018		10,000	20,000	20,000								
2008 Kubota Tractor	20	2028												
Benches, trash bins and picnic tables	on-going			2,000	2,000	2,000	2,000	2,000		2,000	2,000	2,000	2,000	2,000

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

	Life	Year	Previous years	Informational Purposes											
				2016	2017	2018	2019	2020	2021	2022	2023	2024	2025		
Public Works															
Computers	on-going			1,000	1,000	1,000	1,000	1,000		1,000	1,000	1,000	1,000	1,000	1,000
2014 Dodge Ram	10	2024													
2012 Ford Pickup	10	2022									40,000			40,000	
2012 Ford Sign Truck	15	2027													
2011 Dodge Pickup	10	2021								40,000					
2009 Dodge 1 ton Dump	15	2024												65,000	
2002 Chevrolet Pickup	10	2016		40,000											
2007 Dodge Crane Truck	15	2022									95,000				
2011 Ford Escape	10	2021								25,000					
2008 International Dump Truck (Refurb in 2019)	10	2028			50,000	50,000	50,000								
2005 International Dump Truck	20	2035		200,000											
Bobcat (Annual Buyback) (Net)	annual			3,000	3,000	3,000	3,000	3,000		3,000	3,000	3,000	3,000	3,000	3,000
2013 Mowing Trailer	15	2028													
2011 Trenchbox Trailer	20	2031													
2000 Heavy Equipment Trailer (new in 2015)	15	2030													
2002 CAT Motorgrader	30	2032									30,000	(Refurb only)			
2012 CAT Loader	20	2032													
Loader (NEW) Somewhere in 2020-2025	20	2020													
ToolCat (1500 hours)		2018				47,700									
Miscellaneous Equipment and attachments				5,000	5,000	5,000	5,000	5,000		10,000	10,000	10,000	10,000	10,000	10,000
-Boss Power V XT V-plow	5	2018													
-Blizzard 8100 plow	5	2016													
-Bobcat Snowblower attachment															
-Erskine Snowblower attachment															
-2008 Diamond Shouldering Disc															
-Cat Fork Lift															
-2012 Ball Field Groomer															
-2010 Packer/Roller for Motorgrader															
-2010 Bobcat Angle Broom Attachment															
-2003 Bobcat Pickup Broom Attachment															
-2008 Berti Ditch Mower (TAP/200)															
-Sweepster Broom Loader attachment (X23616)															
1993 Portable Genset (Water & Sewer)		2018		20,000	20,000	20,000									
Total			204,000	418,650	298,650	291,350	243,750	166,400		276,400	306,400	301,400	308,400	276,400	
Sources of Funds:															
Transfer from Water				10,000	10,000	10,000	10,000	10,000		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	10,000	10,000	10,000	10,000	10,000
General Property Tax				180,000	190,000	200,000	220,000	230,000		230,000	240,000	240,000	250,000	250,000	250,000
Total				200,000	210,000	220,000	240,000	250,000		250,000	260,000	260,000	270,000	270,000	270,000
Cash Balance			\$ 793,969	\$ 575,319	\$ 486,669	\$ 415,319	\$ 411,569	\$ 495,169		\$ 468,769	\$ 422,369	\$ 380,969	\$ 342,569	\$ 336,169	

**City of St. Francis, MN
Park Improvement Fund 225**

	2015	2016	2017	2018	2019	2020	Informational Purposes				
							2021	2022	2023	2024	2025
Use of Funds:											
Hockey Rink Improvements		77,500			135,000			155,000			
Sealcoating for Bituminous Trails											20,000
Deer Creek Park Trail Study											
Hidden Ponds Irrigation and Shelter						206,000					
Replace Building at Community Park											378,000
Highland Woods Park Improvements							48,500				
Rum River Woods Improvements									125,000		
Durigan Locher & Seeyle Brook											
Splash park study											15,000
Disc golf study											15,000
Park Equipment		20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
Total		97,500	20,000	20,000	155,000	226,000	68,500	175,000	20,000	145,000	448,000
Sources of Funds											
General Tax Levy		-	25,000	25,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000
Donations		-	-	-	-	186,000	-	-	-	-	-
Liquor Store Transfer		20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
Total		20,000	45,000	45,000	60,000	246,000	60,000	60,000	60,000	60,000	60,000
Year End Cash Balance	102,500	25,000	50,000	75,000	(20,000)	-	(8,500)	(123,500)	(83,500)	(168,500)	(556,500)

**Street Improvements, Water, Sewer and Storm Sewer
City of St. Francis, MN**

Streets	Funding	2016	2017	2018	2019	2020	Informational Purposes				
							2021	2022	2023	2024	2025
Use of Funds:											
Bridge Street Improvements	State Aid	550,000									
Arrowhead Street Mill and Overlay	GO Bonds	270,000									
Poppy Street Reconstruction	GO Bonds	535,000									
Butterfield Drive Reconstruction	GO Bonds		600,000								
245th & Kings Hwy Realignment / Ditch Work	GO Bonds			1,045,000							
Tammarack Street	GO Bonds			897,000							
241st Avenue	GO Bonds					1,727,000					
Rum River Woods Addition Reconstruction	GO Bonds							1,171,350			
Other	General Tax						150,000	150,000	200,000	200,000	200,000
Total		1,355,000	600,000	1,942,000	-	1,727,000	150,000	1,321,350	200,000	200,000	200,000
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Water		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Use of Funds:											
Bridge Street Improvements	GO Revenue	25,000									
Poppy Street Reconstruction	GO Revenue	200,000									
Household water meter change out	GO Revenue	250,000									
Monitoring well	GO Revenue	80,000									
Well #5	GO Revenue			405,730							
Trunk Hwy 47 Water/Sewer Extension	GO Revenue				750,000						
241st Avenue	GO Revenue					600,000					
Vac/Jetter Truck	GO Revenue						155,000				
Rum River Woods Addition Reconstruction	GO Revenue							1,423,000			
Other	Water Fund						135,000	135,000	135,000	135,000	135,000
Total		555,000	-	405,730	750,000	600,000	290,000	1,558,000	135,000	135,000	135,000
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Sewer		2016	2017	2018	2019	2020	2021	2022	2023	2024	2024
Use of Funds:											
Bridge Street Improvements	GO Revenue	1,000,000		-	-	-			-	-	-
Trunk Hwy 47 Water/Sewer Extension	GO Revenue				2,250,000						
241st Avenue	GO Revenue			-	-	900,000			-	-	-
Vac/Jetter Truck	GO Revenue						155,000				
Rum River Woods Addition Reconstruction	GO Revenue		-					206,000			
Other	Sewer Fund					110,000	110,000	110,000	110,000	110,000	110,000
Total		1,000,000	-	-	2,250,000	1,010,000	265,000	316,000	110,000	110,000	110,000

Storm Sewer		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Use of Funds:											
Poppy Street Reconstruction	Storm Water	65,000									
Butterfield Drive Reconstruction	Storm Water		20,000								
241st Avenue	Storm Water					273,000					
Rum River Woods Addition Reconstruction	Storm Water							311,150			
Annual reconstruction (includes gravel)	Storm Water					52,642	52,642	52,642	52,642	52,642	52,642
Annual gravel road paving (1 mile/year)	Storm Water					48,800	48,800	48,800	48,800	48,800	48,800
Total		65,000	20,000	-	-	374,442	101,442	412,592	101,442	101,442	101,442
Total All		2,975,000	620,000	2,347,730	3,000,000	3,711,442	806,442	3,607,942	546,442	546,442	546,442
Project Total											
		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Bridge Street Improvements		1,575,000									
Arrowhead Street Mill and Overlay		270,000									
Poppy Street Reconstruction		800,000									
Household water meter change out		250,000									
Monitoring well		80,000									
Butterfield Drive Reconstruction			620,000								
245th & Kings Hwy Realignment / Ditch Work				1,045,000							
Tamarack Street				897,000							
Well #5				405,730							
Trunk Hwy 47 Water/Sewer Extension					3,000,000						
241st Avenue						3,500,000					
Vac/Jetter Truck							310,000				
Rum River Woods Addition Reconstruction								3,111,500			
Other						211,442	496,442	496,442	546,442	546,442	546,442
Total All		2,975,000	620,000	2,347,730	3,000,000	3,711,442	806,442	3,607,942	546,442	546,442	546,442
Sources of Funds:											
General Tax Levy		-	-	-	-	-	150,000	150,000	200,000	200,000	200,000
State Aid		550,000	-	-	-	-	-	-	-	-	-
GO Bonds		805,000	600,000	1,942,000	-	1,727,000	-	1,171,350	-	-	-
GO Revenue Bonds		1,555,000	-	405,730	3,000,000	1,500,000	310,000	1,629,000	-	-	-
Water Fund		-	-	-	-	-	135,000	135,000	135,000	135,000	135,000
Sewer Fund		-	-	-	-	110,000	110,000	110,000	110,000	110,000	110,000
Storm Water Fund		65,000	20,000	-	-	374,442	101,442	412,592	101,442	101,442	101,442
Total Sources		2,975,000	620,000	2,347,730	3,000,000	3,711,442	806,442	3,607,942	546,442	546,442	546,442

**City of St. Francis, MN
Liquor Fund 609**

								Informational Purposes				
PROJECT TITLE	CATEGORY	PRIOR	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Cooler Doors/LED Lighting	EQUIPMENT	\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
GRAND TOTAL		\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Sources of Funds:												
Liquor Fund			\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000