

**CAPITAL
IMPROVEMENT PLAN
(CIP)**

2012– 2032

Adopted this 5th day of December, 2011

CITY OF CLEARWATER
COUNTY OF WRIGHT
STATE OF MINNESOTA
DECEMBER 5, 2011

RESOLUTION 2011-36

APPROVING THE CAPITAL IMPROVEMENT PLAN (CIP) 2012-2032

WHEREAS, the City Council has participated in the development of a Capital Improvement Plan; and

WHEREAS, the City has determined that by creating a Capital Improvement Plan, the City will be able to better budget and plan for long range needs; and

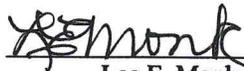
WHEREAS, the City Council will, at a minimum, review the Capital Improvement Plan during the annual budgeting process to ensure that it is meeting the continued needs of the City, and

WHEREAS, the City acknowledges that by adopting this Capital Improvement Plan, that they are not bound financially or legally to abide by the Plan, and that modifications to the Plan can be made at any time.

THEREFORE BE IT RESOLVED, that the Council of the City of Clearwater does hereby adopt the "Capital Improvement Plan (CIP) 201-2032" as hereby attached as Exhibit A of this resolution.

Adoption by the City Council of the City of Clearwater on this 5th day of December, 2011.

ATTEST:



Lee E. Monk, Mayor



Jennifer Wothe, City Administrator



INTRODUCTION

The Capital Improvement Program (CIP) is a multi-year capital expenditure plan for the City, which outlines the major expenditures the City plans to undertake over time and how they will be financed.

It is a tool that helps the City plan its projects and assists with long range financial planning. The City will regularly review and update the CIP to ensure that current fund balances and projected revenues will support the planned expenditures and meet the needs of the City. *The CIP does not bind the City financially or legally.*

There are several categories identified within the plan, including Water, Sanitary Sewer, Storm Sewer, Streets and Transportation, Public Safety, Heavy Equipment and Vehicles, Parks and Recreation, Public Facilities, Office Equipment and Technology as well as Small Equipment and Tools.

CITIZEN ACCESS TO PROCESS

The City encourages public input and provides opportunities for citizen participation with the CIP. All Council and Commission actions occur at meetings which are noticed in advance and are open to the public. Residents are encouraged to attend and are invited to provide input during that process.

CATEGORIES DEFINED

Water Projects

Includes infrastructure needs for the storage and distribution of water resources.

Sanitary Sewer Projects

Includes infrastructure needs for the collection and distribution of wastes to the Sewer Authority Wastewater Treatment Plant.

Storm Sewer Projects

Includes infrastructure needs for the collection, distribution and storage of storm water run off.

Street & Transportation Projects

Includes improvement to and maintenance of infrastructure that provides for vehicle and pedestrian movement along roads, streets, bridges and trails.

Public Safety Projects (Fire and Rescue)

Includes the acquisition of equipment and tools necessary to enhance and protect the welfare of the public.

Public Works / Maintenance

Includes the acquisition of equipment and vehicles that are necessary to provide for the maintenance of municipal properties and to assist in the efficient delivery of services within the City.

Parks and Recreation

Acquisition and improvements to recreational amenities, including facilities, play structures, trails, and other enhancements to be used by the public for the purpose of recreating; as well as the acquisition of equipment to maintain these amenities.

Public Facilities

Acquisition of and improvements to properties and structures used in the course of providing municipal services.

Office Equipment

This includes hardware, software, and associated furnishings necessary to perform the day to day administrative tasks.

Small Equipment and Tools

Items used to perform the day to day tasks. Typically these are more disposable type items and will be funded through the annual budget.

FUNDING SOURCES

On an annual basis the City of Clearwater prepares an operating budget for the succeeding year. This process typically begins midyear, with a preliminary budget set by September, and the final budget set in December. During that process the City utilizes the CIP as a tool to project the funds necessary over a period of time creating a fund balance that will cover these costs without a negative impact to its residents. Also during that time the City can update and reforecast its needs within the CIP as it deems necessary.

Project / Department	Year	Estimated Cost
CFD - Utility Vehicle/Grass Rig	2012	\$ 45,000.00
CFD - Rescue	2014	\$ 200,000.00
CFD - Resue Boat	2020	\$ 8,000.00
CFD - Main Tender	2025	\$ 280,000.00
CFD - Main Engine	2028	\$ 850,000.00
Subtotal Public Safety		\$ 1,383,000.00
Public Works / Maintenance Equipment		
PW - Used Extended Cab Pick Up	2012	\$ 10,000.00
PW/PARKS - Snow Blower & Cab for 2305JD	2012	\$ 6,500.00
PW - Tandem Axel w/Wing & Belly Blade	2014	\$ 250,000.00
PW - Grader Attachment for Skid Loader	2015	\$ 7,000.00
PW - Used Vacuum Truck - Sewer Cleaner	2016	\$ 50,000.00
PW - Loader	2021	\$ 120,000.00
Subtotal Public Works		\$ 443,500.00
Parks and Recreation Equipment		
PARKS - MC-22 Mower	2013	\$ 15,000.00
Subtotal Parks and Rec Equipment		\$ 15,000.00
Parks and Recreation Infrastructure		
Tennis Courts - Resurface	2012	\$ 60,000.00
Bike Trail Sealcoat	2012	\$ 20,000.00
Basketball Court Sealcoat	2012	\$ 5,000.00
Rainbow Equip Replacement - Eldorado Pk	2015	\$ 20,000.00
Rainbow Equip Replacement - Lions Pk	2016	\$ 21,000.00
Rainbow Equip Replacement - Sportsmans	2018	\$ 22,000.00
Rainbow Equip Replacement - Riverside	2019	\$ 23,000.00
Lions Park - Class 5 Gravel		
Subtotal Parks and Rec Infrastructure		\$ 171,000.00
Public Facilities		
WTR - Pump House Roof	2012	\$ 7,500.00
HVAC System Upgrade to City Hall (See below)		
City Hall / Fire Hall Expansion/Improvement	2016	\$ 750,000.00

Project / Department	Year	Estimated Cost
PW - Storage Building (Patch Grit / Materials)	2018	\$ 20,000.00
Fire Hall - New Facility	2023	\$ 3,000,000.00
Subtotal Public Facilities		\$ 3,777,500.00
Office Equipment & Technology		
Computer Upgrades - See Computer Rotation Schedule	2012	\$ 3,600.00
Computer Upgrades	2013	\$ 6,050.00
Computer Upgrades	2014	\$ -
Computer Upgrades	2015	\$ -
Computer Upgrades	2016	\$ 3,900.00
Computer Upgrades	2017	\$ 3,975.00
Computer Upgrades	2018	\$ 8,500.00
Computer Upgrades	2019	\$ -
Computer Upgrades	2020	\$ -
Computer Upgrades	2021	\$ 5,350.00
Subtotal Office Equipment		\$ 31,375.00
Small Equipment and Tools		
Small Equipment & Tools Budget	Annually	\$ 2,500.00
Air Compressor	2013	\$ 3,000.00
Subtotal Small Equip & Tools		\$ 5,500.00

Clearwater Capital Improvement Plan 2012-2032 (20 Year Plan)

		FUNDING SOURCES								
Project / Department	Department Cost	LGA Allocation (2012) To Reduce Levy Requirement	General Budget Resources	Existing Debt - Convert to CIP	New Debt - Sale of Bonds	Assessment Revenue	Reduce Reserve Funds	Sales Tax Revenues	Total Annual Resources	Increase To Annual Levy
Water Infrastructure	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	
Sanitary Sewer Infrastructure										
Storm Sewer Infrastructure										
<i>City should create a storm water utility fee to build this fund to cover storm water management</i>										
Subtotal Storm Sewer Projects										
Street/Transportation Projects			(Existing Levy)							
2012			\$ 110,000.00						\$ 110,000.00	
2013	\$863,000.00		\$ 110,000.00						\$ 110,000.00	
2014	\$877,000.00		\$ 110,000.00	\$ 15,418.00		\$ 51,780.00			\$ 177,198.00	
2015	\$766,000.00		\$ 110,000.00	\$ 15,418.00		\$ 106,580			\$ 231,998.00	
2016	\$399,000.00		\$ 110,000.00	\$ 15,418.00		\$ 151,280			\$ 276,698.00	
2017	\$1,000,000.00		\$ 110,000.00	\$ 73,690.00		\$ 182,280			\$ 365,970.00	
2018	\$281,000.00		\$ 110,000.00	\$ 73,690.00		\$ 245,280			\$ 428,970.00	
2019	\$410,000.00		\$ 110,000.00	\$ 73,690.00		\$ 263,680			\$ 447,370.00	
2020			\$ 110,000.00	\$ 73,690.00		\$ 292,966			\$ 476,655.71	
2021			\$ 110,000.00	\$ 73,690.00		\$ 292,966			\$ 476,655.71	
2022			\$ 110,000.00	\$ 73,690.00		\$ 292,966			\$ 476,655.71	
2023			\$ 110,000.00	\$ 73,690.00		\$ 292,966			\$ 476,655.71	
2024			\$ 110,000.00	\$ 73,690.00		\$ 210,186			\$ 393,875.71	
2025			\$ 110,000.00	\$ 73,690.00		\$ 155,386			\$ 339,075.71	
2026			\$ 110,000.00	\$ 73,690.00		\$ 110,686			\$ 294,375.71	
2027			\$ 110,000.00	\$ 73,690.00		\$ 81,400			\$ 265,090.00	
2028			\$ 110,000.00	\$ 73,690.00		\$ 18,400			\$ 202,090.00	
2029			\$ 110,000.00	\$ 73,690.00					\$ 183,690.00	
2030			\$ 110,000.00	\$ 73,690.00					\$ 183,690.00	
2031			\$ 110,000.00	\$ 73,690.00					\$ 183,690.00	
2032			\$ 110,000.00	\$ 73,690.00					\$ 183,690.00	
Subtotal Transportation	\$4,596,000.00	\$0.00	\$1,760,000.00	\$1,225,294.00	\$0.00	\$2,748,800.00	\$0.00	\$0.00	\$5,734,094.00	
Public Safety (Fire & Rescue) Equipment										
2012	\$45,000.00						\$ 45,000.00		\$45,000.00	\$ -
2013		\$38,450.00	\$ -						\$38,450.00	\$ -
2014	\$200,000.00		\$ 5,000.00				\$ 50,000.00		\$55,000.00	\$ 5,000.00
2015			\$ 10,000.00						\$10,000.00	\$ 10,000.00
2016			\$ 15,000.00	\$ 35,000.00					\$50,000.00	\$ 15,000.00
2017			\$ 15,000.00	\$ 30,000.00					\$45,000.00	\$ 15,000.00
2018			\$ 15,000.00	\$ 30,000.00					\$45,000.00	\$ 15,000.00

Project / Department	Department Cost	LGA Allocation (2012) To Reduce Levy Requirement	General Budget Resources	Existing Debt - Convert to CIP	New Debt - Sale of Bonds	Assessment Revenue	Reduce Reserve Funds	Sales Tax Revenues	Total Annual Resources	Increase To Annual Levy
2019			\$ 15,000.00	\$ 30,000.00					\$45,000.00	\$ 15,000.00
2020	\$8,000.00		\$ 15,000.00	\$ 75,000.00					\$90,000.00	\$ 15,000.00
2021			\$ 15,000.00	\$ 70,000.00					\$85,000.00	\$ 15,000.00
2022			\$ 15,000.00	\$ 70,000.00					\$85,000.00	\$ 15,000.00
2023			\$ 15,000.00	\$ 70,000.00					\$85,000.00	\$ 15,000.00
2024			\$ 15,000.00	\$ 70,000.00					\$85,000.00	\$ 15,000.00
2025	\$280,000.00		\$ 15,000.00	\$ 70,000.00					\$85,000.00	\$ 15,000.00
2026			\$ 15,000.00	\$ 70,000.00					\$85,000.00	\$ 15,000.00
2027			\$ 15,000.00	\$ 70,000.00					\$85,000.00	\$ 15,000.00
2028	\$850,000.00		\$ 15,000.00	\$ 70,000.00					\$85,000.00	\$ 15,000.00
2029			\$ 15,000.00	\$ 70,000.00					\$85,000.00	\$ 15,000.00
2030			\$ 15,000.00	\$ 70,000.00					\$85,000.00	\$ 15,000.00
2031			\$ 15,000.00	\$ 70,000.00					\$85,000.00	\$ 15,000.00
2032			\$ 15,000.00	\$ 70,000.00					\$85,000.00	\$ 15,000.00
Subtotal Public Safety	\$1,383,000.00	\$38,450.00	\$270,000.00	\$1,040,000.00	\$0.00	\$0.00	\$95,000.00	\$0.00	\$1,443,450.00	
Public Works / Maintenance Equipment										
2012	\$16,500.00						\$ 16,500.00		\$ 16,500.00	
2013		\$38,450.00	\$ -						\$38,450.00	\$ -
2014	\$250,000.00		\$ 10,000.00						\$ 10,000.00	\$ 10,000.00
2015	\$7,000.00		\$ 15,000.00		\$ 35,000.00				\$ 50,000.00	\$ 15,000.00
2016	\$50,000.00		\$ 15,000.00		\$ 35,000.00				\$ 50,000.00	\$ 15,000.00
2017			\$ 15,000.00		\$ 35,000.00				\$ 50,000.00	\$ 15,000.00
2018			\$ 15,000.00		\$ 35,000.00				\$ 50,000.00	\$ 15,000.00
2019			\$ 15,000.00		\$ 35,000.00				\$ 50,000.00	\$ 15,000.00
2020			\$ 15,000.00		\$ 35,000.00				\$ 50,000.00	\$ 15,000.00
2021	\$120,000.00		\$ 15,000.00		\$ 35,000.00				\$ 50,000.00	\$ 15,000.00
2022			\$ 15,000.00	\$ 35,000.00					\$ 50,000.00	\$ 15,000.00
2023			\$ 15,000.00	\$ 35,000.00					\$ 50,000.00	\$ 15,000.00
2024			\$ 15,000.00	\$ 35,000.00					\$ 50,000.00	\$ 15,000.00
2025			\$ 15,000.00	\$ 35,000.00					\$ 50,000.00	\$ 15,000.00
2026			\$ 15,000.00	\$ 35,000.00					\$ 50,000.00	\$ 15,000.00
2027			\$ 15,000.00	\$ 35,000.00					\$ 50,000.00	\$ 15,000.00
2028			\$ 15,000.00	\$ 35,000.00					\$ 50,000.00	\$ 15,000.00
2029			\$ 15,000.00	\$ 35,000.00					\$ 50,000.00	\$ 15,000.00
2030			\$ 15,000.00	\$ 35,000.00					\$ 50,000.00	\$ 15,000.00
2031			\$ 15,000.00	\$ 35,000.00					\$ 50,000.00	\$ 15,000.00
2032			\$ 15,000.00	\$ 35,000.00					\$ 50,000.00	\$ 15,000.00
Subtotal Public Works	\$443,500.00		\$280,000.00	\$385,000.00	\$245,000.00	\$0.00	\$16,500.00	\$0.00	\$964,950.00	
Park & Rec Equip & Infrastructure										
2012	\$85,000.00						\$ 25,000.00	\$ 60,000.00	\$ 85,000.00	
2013	\$15,000.00	\$10,000.00	\$ 5,000.00						\$ 5,000.00	\$ 5,000.00
2014			\$ 7,500.00						\$ 7,500.00	\$ 7,500.00
2015	\$20,000.00		\$ 12,500.00						\$ 12,500.00	\$ 12,500.00
2016	\$21,000.00		\$ 12,500.00						\$ 12,500.00	\$ 12,500.00
2017			\$ 12,500.00						\$ 12,500.00	\$ 12,500.00
2018	\$22,000.00		\$ 12,500.00						\$ 12,500.00	\$ 12,500.00
2019	\$23,000.00		\$ 12,500.00						\$ 12,500.00	\$ 12,500.00
2020			\$ 12,500.00						\$ 12,500.00	\$ 12,500.00
2021			\$ 12,500.00						\$ 12,500.00	\$ 12,500.00
2022			\$ 12,500.00						\$ 12,500.00	\$ 12,500.00
2023			\$ 12,500.00						\$ 12,500.00	\$ 12,500.00
2024			\$ 12,500.00						\$ 12,500.00	\$ 12,500.00

Project / Department	Department Cost	LGA Allocation (2012) To Reduce Levy Requirement	General Budget Resources	Existing Debt - Convert to CIP	New Debt - Sale of Bonds	Assessment Revenue	Reduce Reserve Funds	Sales Tax Revenues	Total Annual Resources	Increase To Annual Levy
2025			\$ 12,500.00						\$ 12,500.00	\$ 12,500.00
2026			\$ 12,500.00						\$ 12,500.00	\$ 12,500.00
2027			\$ 12,500.00						\$ 12,500.00	\$ 12,500.00
2028			\$ 12,500.00						\$ 12,500.00	\$ 12,500.00
2029			\$ 12,500.00						\$ 12,500.00	\$ 12,500.00
2030			\$ 12,500.00						\$ 12,500.00	\$ 12,500.00
2031			\$ 12,500.00						\$ 12,500.00	\$ 12,500.00
2032			\$ 12,500.00						\$ 12,500.00	\$ 12,500.00
Subtotal Parks and Rec	\$186,000.00		\$237,500.00	\$0.00	\$0.00	\$0.00	\$25,000.00	\$60,000.00	\$322,500.00	
Public Facilities										
2012	\$7,500.00		\$ -				\$ 7,500.00		\$ 7,500.00	\$ -
2013		\$15,500.00	\$ 7,500.00						\$ 7,500.00	\$ 7,500.00
2014			\$ 10,000.00						\$ 10,000.00	\$ 10,000.00
2015	\$750,000.00		\$ 12,500.00						\$ 12,500.00	\$ 12,500.00
2016			\$ 13,500.00		\$ 45,000.00				\$ 58,500.00	\$ 13,500.00
2017			\$ 14,500.00		\$ 45,000.00				\$ 59,500.00	\$ 14,500.00
2018	\$20,000.00		\$ 14,500.00		\$ 45,000.00				\$ 59,500.00	\$ 14,500.00
2019			\$ 15,500.00		\$ 45,000.00				\$ 60,500.00	\$ 15,500.00
2020			\$ 15,500.00		\$ 45,000.00				\$ 60,500.00	\$ 15,500.00
2021			\$ 16,500.00		\$ 45,000.00				\$ 61,500.00	\$ 16,500.00
2022			\$ 16,500.00		\$ 45,000.00				\$ 61,500.00	\$ 16,500.00
2023			\$ 17,500.00		\$ 45,000.00				\$ 62,500.00	\$ 17,500.00
2024			\$ 17,500.00		\$ 45,000.00				\$ 62,500.00	\$ 17,500.00
2025	\$3,000,000.00		\$ 22,500.00		\$ 45,000.00				\$ 67,500.00	\$ 22,500.00
2026			\$ 22,500.00		\$ 295,000.00				\$ 317,500.00	\$ 22,500.00
2027			\$ 22,500.00		\$ 295,000.00				\$ 317,500.00	\$ 22,500.00
2028			\$ 24,500.00		\$ 295,000.00				\$ 319,500.00	\$ 24,500.00
2029			\$ 24,500.00		\$ 295,000.00				\$ 319,500.00	\$ 24,500.00
2030			\$ 24,500.00		\$ 295,000.00				\$ 319,500.00	\$ 24,500.00
2031			\$ 26,500.00		\$ 295,000.00				\$ 321,500.00	\$ 26,500.00
2032			\$ 26,500.00		\$ 295,000.00				\$ 321,500.00	\$ 26,500.00
Subtotal Public Facilities	\$3,777,500.00		\$365,500.00	\$0.00	\$2,515,000.00	\$0.00	\$7,500.00	\$0.00	\$2,888,000.00	
Office Equipment & Technology										
2012	\$3,600.00				\$ -	\$ -	\$ -	\$ -	\$0.00	
2013	\$6,050.00		\$ 3,137.50						\$ 3,137.50	\$ 3,137.50
2014	\$0.00		\$ 3,137.50						\$ 3,137.50	\$ 3,137.50
2015	\$3,900.00		\$ 3,137.50						\$ 3,137.50	\$ 3,137.50
2016	\$3,975.00		\$ 3,137.50						\$ 3,137.50	\$ 3,137.50
2017	\$8,500.00		\$ 3,137.50						\$ 3,137.50	\$ 3,137.50
2018	\$0.00		\$ 3,137.50						\$ 3,137.50	\$ 3,137.50
2019	\$0.00		\$ 3,137.50						\$ 3,137.50	\$ 3,137.50
2020	\$5,350.00		\$ 3,137.50						\$ 3,137.50	\$ 3,137.50
2021	\$0.00		\$ 3,137.50						\$ 3,137.50	\$ 3,137.50
2022			\$ 3,137.50						\$ 3,137.50	\$ 3,137.50
2023									\$ -	\$ -
2024									\$ -	\$ -
2025									\$ -	\$ -
2026									\$ -	\$ -
2027									\$ -	\$ -
2028									\$ -	\$ -
2029									\$ -	\$ -
2030									\$ -	\$ -

Project / Department	Department Cost	LGA Allocation (2012) To Reduce Levy Requirement	General Budget Resources	Existing Debt - Convert to CIP	New Debt - Sale of Bonds	Assessment Revenue	Reduce Reserve Funds	Sales Tax Revenues	Total Annual Resources	Increase To Annual Levy
2031									\$ -	\$ -
2032									\$ -	\$ -
	\$31,375.00		\$ 31,375.00						\$ 31,375.00	
									\$ -	
Small Equipment & Tools										
2012	\$2,500.00		In General Budget						\$ -	
2013	\$2,500.00		\$ 2,500.00						\$ 2,500.00	\$ 2,500.00
2014	\$5,500.00		\$ 5,500.00						\$ 5,500.00	\$ 5,500.00
2015	\$2,500.00		\$ 2,500.00						\$ 2,500.00	\$ 2,500.00
2016	\$2,500.00		\$ 2,500.00						\$ 2,500.00	\$ 2,500.00
2017	\$2,500.00		\$ 2,500.00						\$ 2,500.00	\$ 2,500.00
2018	\$2,500.00		\$ 2,500.00						\$ 2,500.00	\$ 2,500.00
2019	\$2,500.00		\$ 2,500.00						\$ 2,500.00	\$ 2,500.00
2020	\$2,500.00		\$ 2,500.00						\$ 2,500.00	\$ 2,500.00
2021	\$2,500.00		\$ 2,500.00						\$ 2,500.00	\$ 2,500.00
2022									\$ -	\$ -
2023									\$ -	\$ -
2024									\$ -	\$ -
2025									\$ -	\$ -
2026									\$ -	\$ -
2027									\$ -	\$ -
2028									\$ -	\$ -
2029									\$ -	\$ -
2030									\$ -	\$ -
2031									\$ -	\$ -
2032									\$ -	\$ -
	\$28,000.00		\$ 25,500.00						\$ 25,500.00	
TOTAL ANNUAL LEVY										
2012										\$ -
2013										\$ 18,137.50
2014										\$ 41,137.50
2015										\$ 55,637.50
2016										\$ 61,637.50
2017										\$ 62,637.50
2018										\$ 62,637.50
2019										\$ 63,637.50
2020										\$ 63,637.50
2021										\$ 64,637.50
2022										\$ 62,137.50
2023										\$ 60,000.00
2024										\$ 60,000.00
2025										\$ 65,000.00
2026										\$ 65,000.00
2027										\$ 65,000.00
2028										\$ 67,000.00
2029										\$ 67,000.00
2030										\$ 67,000.00
2031										\$ 69,000.00
2032										\$ 69,000.00

COMPUTER ROTATION - 5 YEAR

Computer Identifier	Year Into Service	Year to Replace	Estimated Cost	Next Year to Replace	Estimated Cost	Next Year to Replace	Estimated Cost
POS Computer	2004	2012	See Below				
Clerk	2008	2012	\$ 1,200	2017	\$ 1,325	2022	\$ 1,500
Administrator	2011	2016	\$ 1,300	2021	\$ 1,400	2026	\$ 1,575
Finance	2011	2016	\$ 1,300	2021	\$ 1,450	2026	\$ 1,625
Server	2008	2013	\$ 5,200	2018	\$ 7,500	2023	\$ 8,500
PW Director	2011	2016	\$ 1,300	2021	\$ 1,450	2026	\$ 1,625
PW Staff	?	2012	\$ 1,200	2017	\$ 1,325	2022	\$ 1,500
Utility Software	?	2013	\$ 850	2018	\$ 1,000	2023	\$ 1,150
Chief	2007	2012	\$ 1,200	2017	\$ 1,325	2022	\$ 1,325
Laptop	2007	2011	\$ 800	2016	\$ 950	2021	\$ 1,050

POS Computer will be upgraded when other computers are rotated out

IT BUDGET BY YEAR FOR NEXT TEN YEARS

	Annual Cost	Annual Budget Allocation	Annual Running Total
2012	\$ 3,600	\$3,137.50	\$ (462.50)
2013	\$ 6,050	\$3,137.50	\$ (2,912.50)
2014	0	\$3,137.50	\$ 3,137.50
2015	0	\$3,137.50	\$ 3,137.50
2016	\$ 3,900	\$3,137.50	\$ (762.50)
2017	\$ 3,975	\$3,137.50	\$ (837.50)
2018	\$ 8,500	\$3,137.50	\$ (5,362.50)
2019	0	\$3,137.50	\$ 3,137.50
2020	0	\$3,137.50	\$ 3,137.50
2021	\$ 5,350	\$3,137.50	\$ (2,212.50)
Total 10 Yr Plan	\$ 31,375	\$31,375.00	\$ -



**Capital Improvement Plan
Program Sheet**

PROGRAM YEAR: 2013

PROJECT TITLE: NE Area Improvements Phase 1

PROJECT DESCRIPTION:

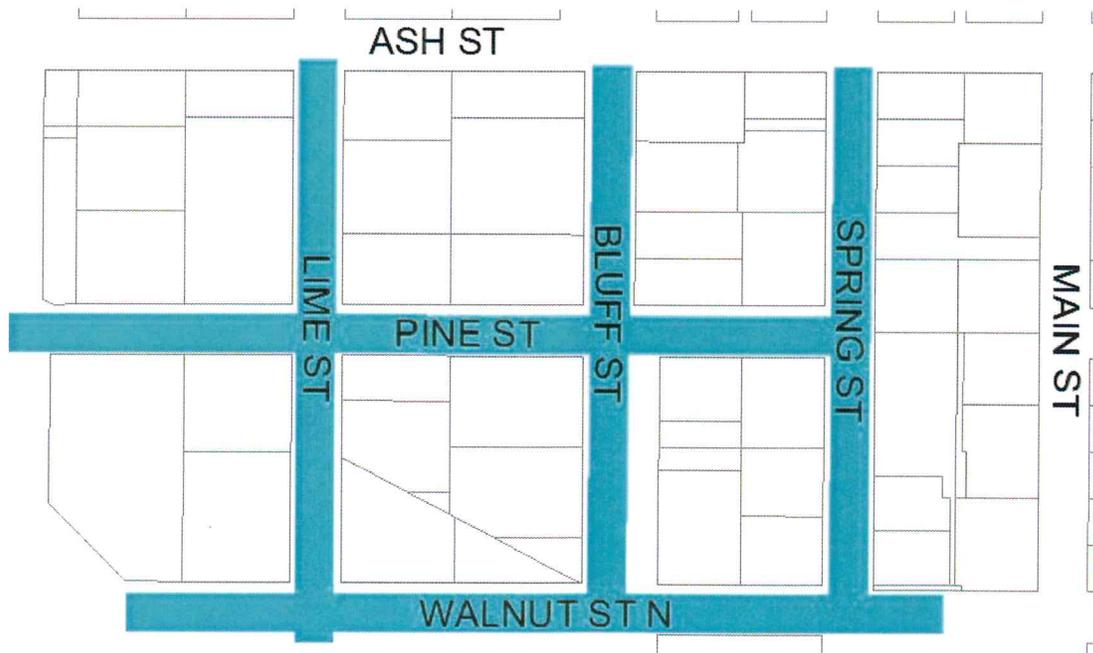
This project would include construction of 12-blocks of city streets. 9-blocks are proposed to have a 30-foot wide street and 3-blocks are proposed to have a 36-foot wide street. The 30-foot wide street is proposed along N Walnut St and Pine St from Lime to Spring St. It is also proposed along Bluff St, and Spring St. from Walnut to Ash St. The 30-foot street section would have concrete curb & gutter with 3.5-inches of bituminous pavement and 6-inches of class 5 aggregate base. The 36-foot wide street is proposed along Lime St from Walnut St to Ash St as well as along Pine St from CR 75 to Lime St. This street section is proposed to have concrete curb & gutter with 4-inches of bituminous pavement and 8-inches of class 5 aggregate base. A storm sewer system would be installed as well. No sidewalk is proposed with this project. The improvements would also include replacing the water service curb stop to all of the adjacent properties. The existing connections to the curb stops have been found to be deficient throughout the city.

BUDGETARY COST ESTIMATE: \$838,000 (2012)

PROJECTED COST ESTIMATE @ 3% ANNUAL INFLATION: \$863,000 (2013)

WATER SERVICE ASSESSMENTS	STREET & STORM ASSESSMENTS*	GENERAL FUND
\$49,000	\$488,000	\$326,000

*60% of street and storm sewer assumed for budgeting purposes.





**Capital Improvement Plan
Program Sheet**

PROGRAM YEAR: 2014

PROJECT TITLE: NE Area Improvements Phase 2

PROJECT DESCRIPTION:

This project would include construction of 14-blocks of city streets. 12-blocks are proposed to have a 30-foot wide street 1-block is proposed to have a 26-foot wide street and 1-block is proposed to have a 36-foot wide street. The 30-foot wide street is proposed along Spring St from Ash St to Linn St, Bluff St from Oak St to Main St, Oak St from Bluff St to Main St, and Maple St from Main St to Lower Bluff St. The 30-foot street section would have concrete curb & gutter with 3.5-inches of bituminous pavement and 6-inches of class 5 aggregate base. The 26-foot wide street is proposed along Lower Bluff St from Ash St to Maple St. This street section is proposed to have the same section as the 30-foot wide street. The 36-foot wide street is proposed along Elm St from Main St to the Alley. This section would have concrete curb & gutter with 4-inches of bituminous pavement and 8-inches of class 5 aggregate base. A storm sewer system would be installed as well. No sidewalk is proposed with this project. The improvements would also include replacing the water service curb stop to all of the adjacent properties. The existing connections to the curb stops have been found to be deficient throughout the city.

BUDGETARY COST ESTIMATE: \$827,000 (2012)

PROJECTED COST ESTIMATE @ 3% ANNUAL INFLATION: \$877,000 (2014)

WATER SERVICE ASSESSMENTS	STREET & STORM ASSESSMENTS*	GENERAL FUND
\$54,000	\$494,000	\$329,000

*60% of street and storm sewer assumed for budgeting purposes.





**Capital Improvement Plan
Program Sheet**

PROGRAM YEAR: 2015

PROJECT TITLE: NE Area Improvements Phase 3

PROJECT DESCRIPTION:

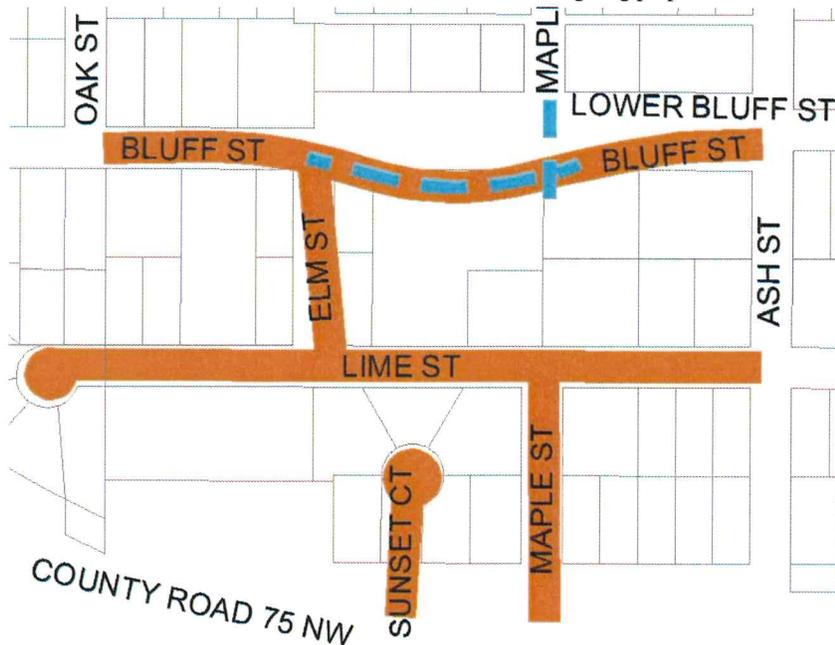
This project would include construction of 9-blocks of city streets. 6-blocks are proposed to have a 30-foot wide street and 3-blocks are proposed to have a 26-foot wide street. The 30-foot wide street is proposed along Lime St from Ash St to the cul-de-sac, Maple St from CR 75 to Lime St, Sunset court, and Elm St from Lime St to Bluff St. The 30-foot street section would have concrete curb & gutter with 3.5-inches of bituminous pavement and 6-inches of class 5 aggregate base. The 26-foot wide street is proposed along Bluff St from Ash St to Oak St. This street section is proposed to have the same section as the 30-foot wide street. A storm sewer system would be installed as well. No sidewalk is proposed with this project. The improvements would also include replacing the water service curb stop to all of the adjacent properties. The existing connections to the curb stops have been found to be deficient throughout the city. It is also proposed to install watermain along Bluff St and Maple St to supply looping to the system. The watermain is shown as a dashed line.

BUDGETARY COST ESTIMATE: \$701,000 (2012)

PROJECTED COST ESTIMATE @ 3% ANNUAL INFLATION: \$766,000 (2015)

WATER SERVICE ASSESSMENTS	WATER FUND	STREET & STORM ASSESSMENTS*	GENERAL FUND
\$52,000	\$46,000	\$401,000	\$267,000

*60% of street and storm sewer assumed for budgeting purposes.





**Capital Improvement Plan
Program Sheet**

PROGRAM YEAR: 2016

PROJECT TITLE: SE Mill & Overlay

PROJECT DESCRIPTION:

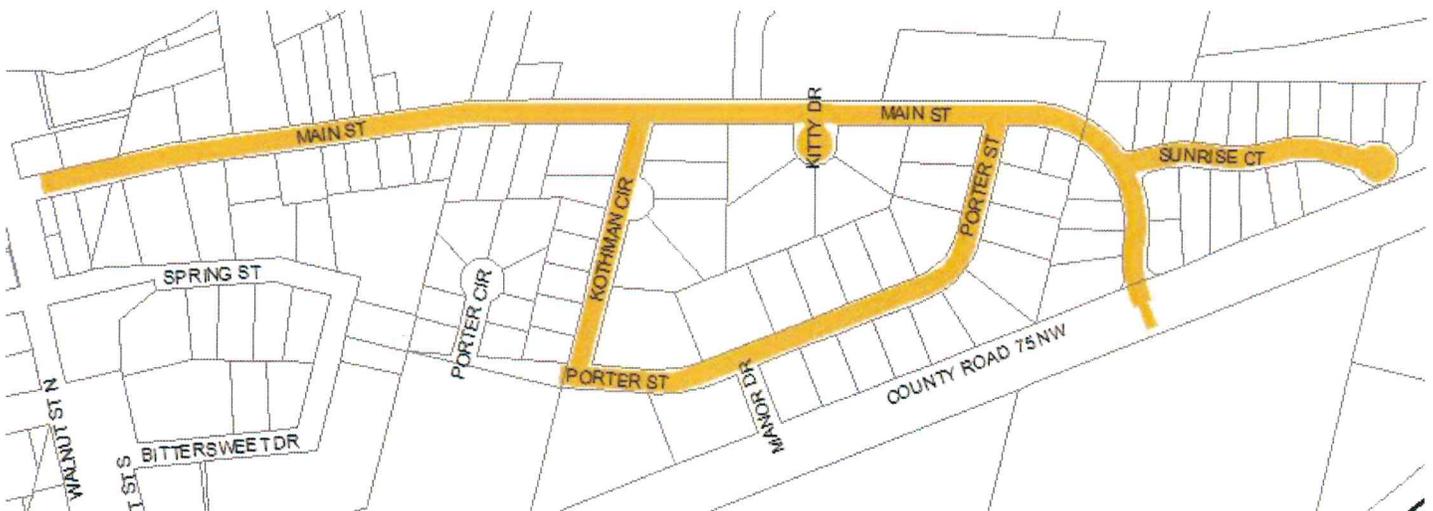
This project would include the mill and overlay of approximately 6000 LF of roadway. It is proposed to first taper mill the outer 6 feet of the existing bituminous pavement to allow the new pavement to match up to the lip of the existing curb. A 2" bituminous overlay would then be placed. The improvements would also include installing a watermain loop across CR 75 at Main St.

BUDGETARY COST ESTIMATE: \$354,000 (2012)

PROJECTED COST ESTIMATE @ 3% ANNUAL INFLATION: \$399,000 (2016)

WATER FUND	OVERLAY ASSESSMENTS*	GENERAL FUND
\$35,000	\$182,000	\$182,000

*50% of street cost assumed for budgeting purposes.





**Capital Improvement Plan
Program Sheet**

PROGRAM YEAR: 2017

PROJECT TITLE: SE Area Improvements

PROJECT DESCRIPTION:

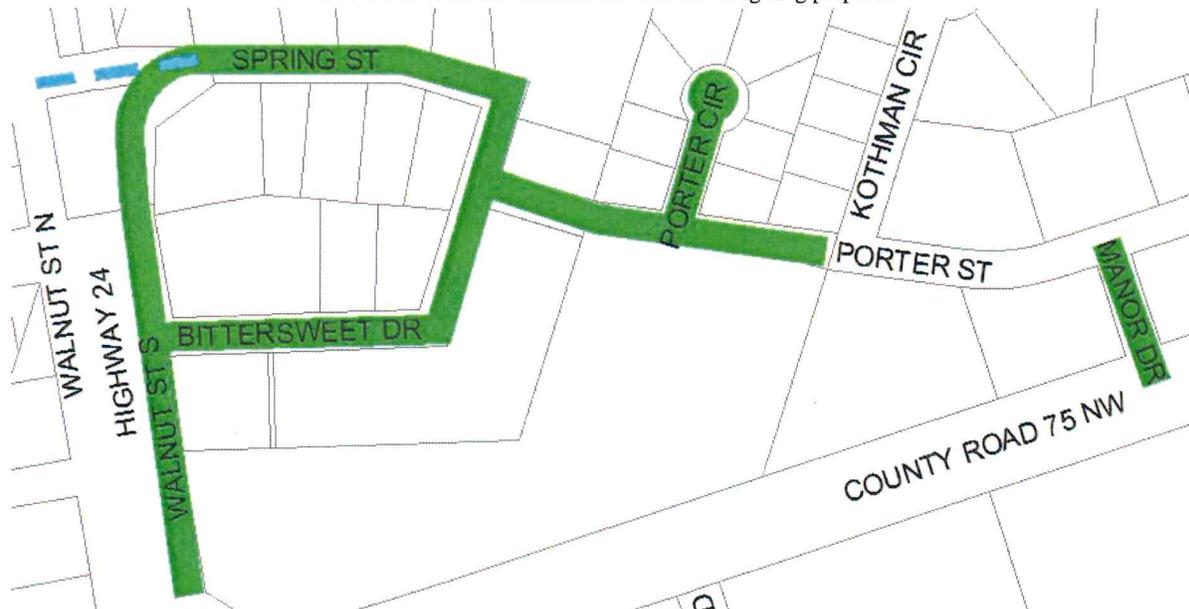
This project would include construction of 9-blocks of city streets. 5-blocks are proposed to have a 30-foot wide street and 4-blocks are proposed to have a 36-foot wide street. The 30-foot wide street is proposed along Spring St from Walnut St S to Porter St, Porter St from Spring St to Kothman Cir and Porter Cir. The 30-foot street section would have concrete curb & gutter with 3.5-inches of bituminous pavement and 6-inches of class 5 aggregate base. The 36-foot wide street is proposed along Walnut St S from Spring Street to the gas station, Bittersweet Dr from Walnut St S to Porter St, and Manor Dr from CR 75 to Porter St. The 36-foot street section would have concrete curb & gutter with 4-inches of bituminous pavement and 8-inches of class 5 aggregate base. A storm sewer system would be installed as well. No sidewalk is proposed with this project. It is also proposed to pave the gravel parking lot along Manor Dr to the park. The improvements would also include installing a watermain loop across HWY 24 Spring St and would also include replacing the water service curb stop to all of the adjacent properties. The existing connections to the curb stops have been found to be deficient throughout the city.

BUDGETARY COST ESTIMATE: \$863,000 (2012)

PROJECTED COST ESTIMATE @ 3% ANNUAL INFLATION: \$1,000,000 (2017)

WATER SERVICE ASSESSMENTS	WATER FUND	STREET & STORM ASSESSMENTS*	GENERAL FUND
\$38,000	\$37,000	\$555,000	\$370,000

*60% of street and storm sewer assumed for budgeting purposes.





**Capital Improvement Plan
Program Sheet**

PROGRAM YEAR: 2018

PROJECT TITLE: Prairie St & Maple St Improvements

PROJECT DESCRIPTION:

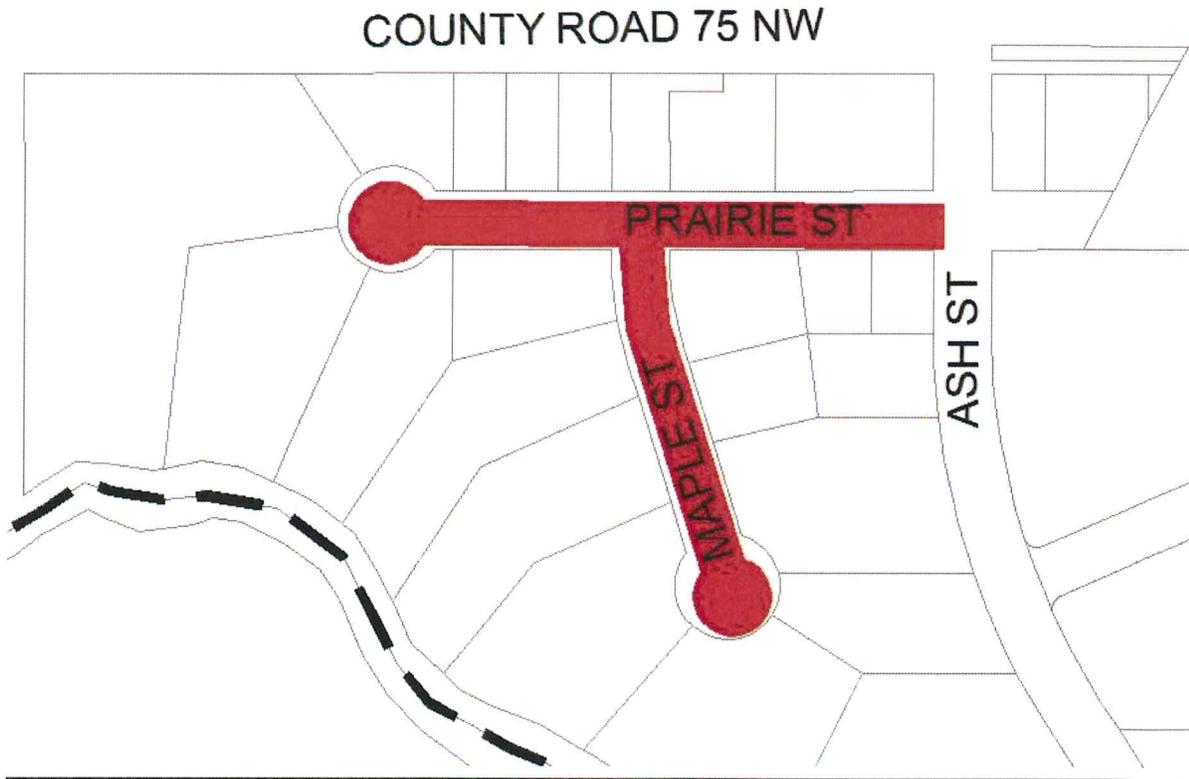
This project would include construction of 3-blocks of city streets with a 30-foot wide street section along Prairie St from Ash St to cul-de-sac and Maple St from Prairie St to cul-de-sac. The street section would have concrete curb & gutter with 3.5-inches of bituminous pavement and 6-inches of class 5 aggregate base. A storm sewer system would be installed as well. No sidewalk is proposed with this project. The improvements would also include replacing the water service curb stop to all of the adjacent properties. The existing connections to the curb stops have been found to be deficient throughout the city.

BUDGETARY COST ESTIMATE: \$235,000 (2012)

PROJECTED COST ESTIMATE @ 3% ANNUAL INFLATION: \$281,000 (2018)

WATER SERVICE ASSESSMENT	STREET & STORM ASSESSMENTS*	GENERAL FUND
\$38,000	\$146,000	\$97,000

*60% of street and storm sewer assumed for budgeting purposes.





**Capital Improvement Plan
Program Sheet**

PROGRAM YEAR: 2019

PROJECT TITLE: West Area Mill & Overlay

PROJECT DESCRIPTION:

This project would include the mill and overlay of approximately 6,250 LF of roadway. It is proposed to first taper mill the outer 6 feet of the existing bituminous pavement to allow the new pavement to match up to the lip of the existing curb. A 2" bituminous overlay would then be placed.

BUDGETARY COST ESTIMATE: \$334,000 (2012)

PROJECTED COST ESTIMATE @ 3% ANNUAL INFLATION: \$410,000 (2019)

OVERLAY ASSESSMENTS*	GENERAL FUND
\$205,000	\$205,000

*50% of street cost assumed for budgeting purposes.





**Capital Improvement Plan
Program Sheet**

PROGRAM YEAR: 2020

PROJECT TITLE: Infiltration Basin

PROJECT DESCRIPTION:

This project would include the excavation of a one acre infiltration basin. This would be located between Well #3 and Lift Station #1. The existing storm water infiltrates in a natural depression in this location. However, the area is mostly private property and maintained lawns. It is proposed the city acquires the property and installs a controlled infiltration basin.

BUDGETARY COST ESTIMATE: \$30,000 (2012)

PROJECTED COST ESTIMATE @ 3% ANNUAL INFLATION: \$38,000 (2020)

GENERAL FUND
\$38,000



ESTIMATED CIP PROJECT COSTS

CITY OF CLEARWATER, MINNESOTA

11/16/2011

PROJECT NAME	STREET & STORM COST	ASSESSABLE STREET & STORM COST (60%)	WATER SYSTEM COST	ASSESSABLE SERVICE COST	TOTAL COST	TOTAL COST - ASSESSABLE	YEAR PLANNED
NE AREA PHASE 1	\$790,000	\$474,000	\$0	\$48,000	\$838,000	\$316,000	2013
NE AREA PHASE 2	\$776,000	\$466,000	\$0	\$51,000	\$827,000	\$310,000	2014
NE AREA PHASE 3	\$611,000	\$367,000	\$42,000	\$48,000	\$701,000	\$286,000	2015
SE MILL & OVERLAY	\$323,000	\$161,500	\$31,000	\$0	\$354,000	\$192,500	2016
SE AREA IMPROVEMENTS	\$798,000	\$479,000	\$32,000	\$33,000	\$863,000	\$351,000	2017
PRAIRIE & MAPLE IMPROVEMENTS	\$203,000	\$122,000	\$0	\$32,000	\$235,000	\$81,000	2018
WEST AREA MILL & OVERLAY	\$334,000	\$167,000	\$0	\$0	\$334,000	\$167,000	2019
INFILTRATION BASIN	\$30,000	\$0	\$0	\$0	\$30,000	\$30,000	2020
SUB TOTALS	\$3,865,000	\$2,236,500	\$105,000	\$212,000	\$4,182,000	\$1,733,500	

YEAR	TOTAL PRESENT COST	TOTAL FUTURE COST (3% INF)
2013	\$838,000	\$863,000
2014	\$827,000	\$877,000
2015	\$701,000	\$766,000
2016	\$354,000	\$398,000
2017	\$863,000	\$1,000,000
2018	\$235,000	\$281,000
2019	\$334,000	\$411,000
2020	\$30,000	\$38,000

CITY OF CLEARWATER CAPITAL IMPROVEMENT PLAN

NOVEMBER, 2011



MAP LEGEND

- HE AREA IMPROVEMENTS PHASE 1
- HE AREA IMPROVEMENTS PHASE 2
- HE AREA IMPROVEMENTS PHASE 3
- SE MILL & OVERLAY
- SE AREA SURFACE IMPROVEMENTS
- PRAIRIE & MAPLE IMPROVEMENTS
- WEST MILL & OVERLAY
- INFILTRATION BASIN
- PRIVATE ROADWAY



MAP OF THE
CITY OF CLEARWATER
TRENTON COUNTY, MN

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CITY OF CLEARWATER, MINNESOTA
CAPITAL IMPROVEMENT PLAN
PROJECT LAYOUT MAP

NOVEMBER, 2011

FIGURE NO. 1