

Capital Improvement Program Summary

Introduction

The Administration and Finance departments are pleased to present the amended Capital Improvement Program (CIP) for the years 2023 through 2027 (including revised estimates for 2022). This CIP reflects the city's assessment of community needs and the ability to pay for major improvements, and is guided by the belief that reinvestment for replacement, maintenance or increased efficiency of existing systems shall have priority over expansion of existing systems or the provision of new services. All city departments have participated in the preparation of the CIP, including identifying major public improvements needed to serve existing development or to support future growth, projecting the timing of necessary replacements, establishing when replacements and improvements should be provided, and determining how to finance capital costs.

Capital spending decisions for the five-year CIP are generally made according to the following funding priorities, and reflect the city's efforts to allocate the city's limited resources to projects:

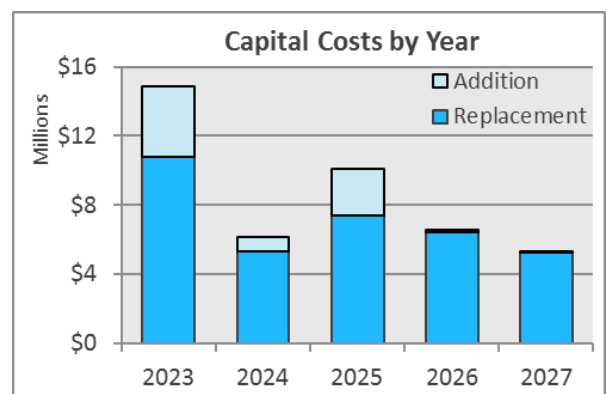
1. Contribute to the public health and welfare
2. Maintain an existing system
3. Improve efficiency of an existing system
4. Expand or add a system or service
5. Expand, renovate or add public facilities/parks

Although the CIP represents a tentative commitment to proceed with planned projects in the future, the commitment is more certain in early years and becomes increasingly more tenuous in subsequent years. Regardless, the CIP represents the city's present plan and priority for capital spending, and provides a framework for projected tax levies and utility rates.

Infrastructure Replacement Planning

Because Shoreview is more than 96 percent developed, replacement costs account for the majority of capital spending. Over the next five years, approximately 82 percent of costs are for repair, rehabilitation or reconstruction projects.

The city's comprehensive infrastructure replacement plan (CHIRP) and policy ensure that capital replacement planning is a routine part of the annual budget process by requiring a comprehensive and integrated examination of the impact of capital replacement costs on inter-fund charges, user fees (including utility rates) and tax levies. In addition, the policy directs that the city avoid assessing property owners more than once for any given facility because the city is viewed as being primarily responsible for the payment of replacement and rehabilitation costs. The maximum cost to be assessed is limited to the cost of added improvements plus a proportionate share of project engineering and administrative costs.



Debt Issuance

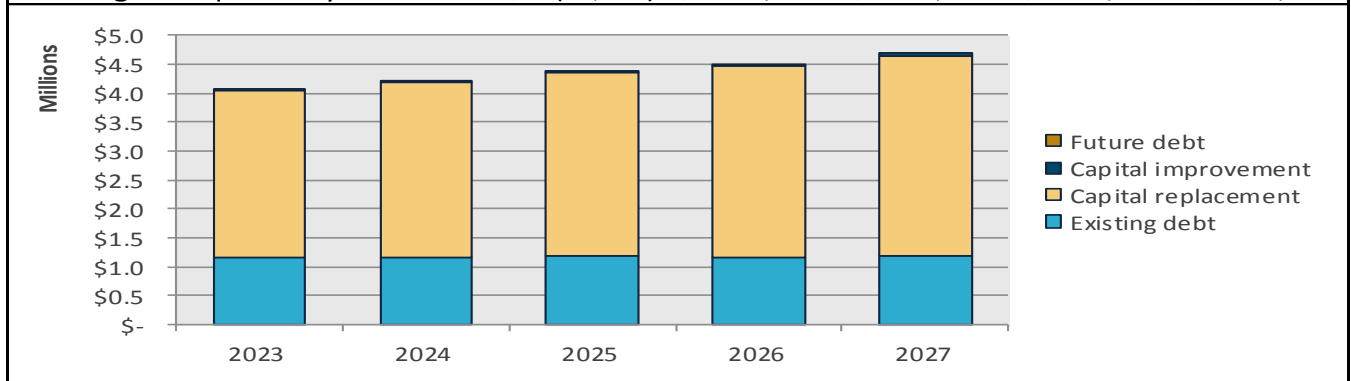
Proposed debt issuance over the next five years is \$19.5 million, in comparison to project costs of \$43.0 million (45% of project costs). This favorable indicator is possible due to long-term financial planning efforts, described on the previous page, which require the identification of resources and funding mechanisms well in advance of capital needs. It also should be noted that 100% of new debt is for utility systems and non-tax supported debt, and therefore does not impact tax levies.

Description:	2023	2024	2025	2026	2027	Total
CIP required debt resources	\$ 8,492,250	\$ 585,000	\$ 2,216,000	\$ 1,495,000	\$ 1,970,000	\$19,459,250
Debt Issues:						
GO Improvement Bonds (assmts)	\$ 217,250	\$ -	\$ 32,000	\$ -	\$ -	\$ 424,250
GO Improvement Bonds	4,000,000	-	-	-	-	6,550,000
GO Water Bonds	3,025,000	385,000	640,000	1,275,000	1,200,000	7,410,000
GO Sewer Bonds	820,000	-	844,000	-	50,000	2,385,000
GO Surface Water Bonds	430,000	200,000	700,000	220,000	720,000	2,690,000
Adjusted Debt issued by year	\$ 8,492,250	\$ 585,000	\$ 2,216,000	\$ 1,495,000	\$ 1,970,000	\$19,459,250
Issuance by year	\$ 8,492,250	\$ -	\$ 2,801,000	\$ -	\$ 3,465,000	\$19,459,250

Capital and Debt Levies

Capital and debt levies necessary to support planned projects in this CIP are projected to have an average annual impact of less than 1 percent on the total tax levy. The City has maintained this low level through sound long-range financial planning and General Fund surplus transfers. These surpluses are being used to buy down the annual debt levy, in an effort to smooth out temporary fluctuations in the tax levy and ease the impact on property owners.

Description	2023	2024	2025	2026	2027
Capital Repl-Street Renewal	\$ 1,025,000	\$ 1,080,000	\$ 1,130,000	\$ 1,170,000	\$ 1,220,000
Capital Repl-Capital Asset Repl.	1,855,000	1,945,000	2,040,000	2,140,000	2,245,000
Capital Acquisition (IT)	50,000	50,000	50,000	50,000	50,000
Existing Debt-Central Garage	184,000	184,000	184,000	184,000	210,000
Existing Debt-Debt funds	971,000	971,000	995,000	966,000	966,000
Total Capital and Debt Levies	\$ 4,085,000	\$ 4,230,000	\$ 4,399,000	\$ 4,510,000	\$ 4,691,000
Change in Debt Levy	\$ 34,000	\$ -	\$ 24,000	\$ (29,000)	\$ 26,000
Change in Capital Levy	\$ (32,922)	\$ 145,000	\$ 145,000	\$ 140,000	\$ 155,000



Collector Streets

MSA streets are typically city streets with higher traffic volumes. The city may designate up to 20 percent of local streets as MSA routes, and the routes are subject to certain State design requirements. The CIP contains three projects that use MSA funding over the next five years.

- Participation in Ramsey County's reconstruction of Highway 49 from Gramsie Road to Highway 96 is planned for 2023
- Participation in Ramsey County's reconstruction of Hodgson Road/County Road J intersection is planned for 2023
- Reconstruction of Hamline Avenue from the north junction of County Road I to Lexington Avenue is planned for 2025

Street Improvements

In 2006 the city council changed the course of the city's street renewal program by utilizing street bonds for large-scale rehabilitation of city streets. This change enabled the city to simultaneously direct street renewal dollars toward reconstruction of substandard street segments (and reconstruct all substandard streets by 2021) while maintaining street condition ratings and preserving pavement condition through pavement strategies such as full depth reclamation. The city also sold street rehabilitation bond in 2013 and 2018; and the final street bond (\$2.425 million) was sold in the summer of 2022. The 2024 and 2026 street rehabilitation projects will be financed internally with funds on hand in the Street Renewal fund. In 2017 the city discontinued sealcoating streets and redirected sealcoat funding towards the repayment of debt used for street rehabilitation. The following street reconstruction projects are planned over the next five years.

- Street Rehabilitation (2024 and 2026) – Rehabilitation of various local street segments throughout the city. Actual locations will be based on pavement conditions as determined by the City's Pavement Management Program

Park Improvements

Park improvements include replacement costs, renovations and facility additions/expansions. Major projects planned over the next five years include:

Community Investment Fund supported:

- Commons Park – skate park island improvements in 2023 (\$25,000)
- McCullough Park –refurbish park in 2024 (\$750,000)
- Ponds Park – trail lighting improvements (\$33,000)
- Shamrock Park – refurbish park in 2025 (\$750,000)
- Bobby Theisen Park – install new playground in 2023 (\$175,000), courts in 2023 (\$300,000)
- Ponds Park – add trail lights in 2022 (\$29,000)

Debt supported:

- Allowance for park building replacements in 2023 (\$4,000,000)

Capital Asset Replacement Fund supported:

- Bucher Park – court resurfacing in 2023 (\$45,000), regrade/improve ballfield infields in 2023 (\$15,000), upgrade dugouts in 2024 (\$72,000)
- Commons Park – Commons area and Highway 96 landscaping in 2023 (\$48,000), tennis/basketball court fence replacement in 2023 (\$25,000), replace grass with astroturf in soccer goalie areas in 2023 (\$6,000), parking lot lighting improvements city hall and community center upper and lower parking lots in 2023 (\$45,000), Monument updates in 2024 (\$70,000), lower level city hall and community center parking lot rehabilitation in 2026 (\$350,000), court resurfacing in 2027 (\$45,000)
- Lake Judy Park – court resurfacing in 2023 (\$8,000), playground replacement in 2024 (\$150,000)
- McCullough Park – replace Viola field sign in 2023 (\$5,000), playground replacement and concrete curbing in 2024 (\$225,000), replace bleachers in 2023 (\$20,000), regrade/improve ballfield infields in 2024 (\$40,000), upgrade dugouts in 2025 (\$72,000), court resurfacing in 2025 (\$45,000)
- Rice Creek Fields – graffiti resistant coating in 2023 (\$6,700), replace fencing in 2023 on two of four fields (\$50,000), replace concession stand cabinets in 2023 (\$12,000), replace field signage in 2023 (\$10,000), upgrade lights to LED in 2023 (35,000), upgrade dugouts in 2023 (\$144,000), replace fencing on two of the four fields in 2024 (\$50,000), regrade ballfield infields in 2024 (\$20,000)
- Shamrock Park – playground replacement including concrete curbing in 2023 (\$240,000), replace bleachers in 2023 (\$20,000), court resurfacing in 2024 (\$45,000), regrade/improve ballfield infields in 2025 (\$10,000), upgrade dugouts in 2027 (\$72,000)
- Sitzer Park – replace bleachers in 2023 (\$30,000), regrade/improve ballfield infields in 2023 (\$18,000), repair fences in 2023 (\$30,000), upgrade dugouts in 2023 (\$72,000), replace playground in 2025 (\$200,000), court resurfacing in 2026 (\$45,000)
- Bobby Theisen Park – replace hockey rink, relocate lights and regrade site in 2023 (\$125,000), court replacement in 2023 (\$200,000)
- Wilson Park – upgrade all park lighting to LED in 2023 (\$35,000), regrade ballfield infields in 2024 (\$18,000), miscellaneous building repairs in 2024 (\$35,000), court resurfacing in 2026 (\$45,000), upgrade dugouts in 2026 (\$72,000)
- All sites – 2023 costs include allowance at various sites (\$50,000), replace irrigation controllers to conserve water (\$60,000), park signage and wayfinding (\$100,000), replace picnic tables (\$10,000), replace recycling/trash containers (\$8,000), 2024 costs include allowance at various sites (\$50,000), replace picnic tables (\$10,000), replace recycling/trash containers (\$8,000)
- Allowance – park building rehabilitation allowance all sites 2023 – 2027 (\$15,000 each year)

Trail Rehabilitation and Extension

The trail improvement program continues to use rehabilitation strategies that include replacing certain segments of trail, as well as resurfacing of trails with a slurry seal. This seal coat system has proven to be a very cost effective method to extend the life of the trail system. Additional trail improvements in 2025 include replacement of the boardwalk along

County Rd I between Lexington and Chatsworth St. (\$350,000), and allowances each year for trail segments to be determined in the future.

Municipal Buildings

Municipal buildings include repair/replacement items for the community center/city hall, central garage and fire stations as well as facility additions/expansions. Major items include:

Community Investment Fund supported:

- Annual allowance of \$50,000 per year for 2023 thru 2027 for improvements to the community center facility

Capital Asset Replacement Fund supported:

- Fire station improvements at station #2 include station security, access and cameras in 2023 (\$15,175), station #3 includes an ice machine in 2023 (\$2,732), station security, access and cameras in 2023 (\$15,175), stucco redashing in 2025 (\$30,350), station #4 includes station security, access and cameras in 2023 (\$15,175), roof replacement in 2024 (\$42,490)
- Add an additional service lane at the lower level service desk in 2023 (\$45,000)
- Replace skylights in main lobby in 2023 (\$80,000)
- Replace lower level carpet in common areas of the Community Center in 2023 (\$80,000)
- Replace carpet in the fitness center in 2023 (\$60,000)
- Replace gym floor in 2023 (\$150,000)
- Miscellaneous banquet facility repairs in 2023 (\$15,000)
- Replace tile around whirlpool in 2023 (\$20,000)
- Replace pool locker room lockers in 2023 (\$195,000)
- Refurbish Bamboo Bay structure in 2023 (\$30,000)
- Replace zero beach feature in 2023 (\$25,000)
- Replace boat slide feature in 2023 (50,000)
- An allowance for fitness equipment replacement in the amount of (\$80,000) for 2023 and (\$50,000) for each of the years 2024 – 2027
- Replace upper and lower city hall lobby furniture in 2023 (\$12,000)
- Replace kitchen equipment in the Shoreview room kitchen in 2023 (\$40,000)
- Replace Windsor Compass restroom cleaning machine and eagle scrubber machine in 2023 (\$10,000)
- Replace Shoreview room deck surface in 2024 (\$40,000)
- Replace 2nd floor mechanical room heating boiler in 2024 (\$150,000)
- Replace 2nd floor mechanical room hot water heater (fitness center supply) in 2024 (\$80,000)
- Miscellaneous banquet facility repairs in 2024 (\$15,000)
- Replace Shoreview room carpet in 2024 (\$40,000)
- Replace main pool heater in 2024 (\$15,000)
- Update electrical panels and conduit in tropics pump room in 2024 (\$35,000)
- Community center rehabilitation allowance for projects to be determined in 2025 (\$90,000)
- Replace carpet in community center meeting and activity rooms in 2025 (\$50,000)

- Engineer study for AHU #4 replacement in tropics pool area in 2025 (\$20,000)
- Replace Kalwall translucent paneling in gymnasium area/service alley way in 2025 (\$95,000)
- Refurbish banquet chairs in 2025 (\$65,000)
- Refurbish moveable walls in meeting rooms in 2025 (\$25,000)
- Replace movable walls in banquet rooms in 2025 (\$110,000)
- Replace Bamboo Bay pool heater in 2025 (\$15,000)
- Replace sand in Tropics pool filters in 2025 (\$10,000)
- Refurbish Bamboo Bay waterslide in 2025 (\$15,000)
- Refurbish Tropics waterslide in 2025 (\$15,000)
- Replace Kalwall in tropics in 2025 (\$85,000)
- Replace Community room kitchen equipment in 2025 (\$35,000)
- Community center rehabilitation allowance for projects to be determined in 2026 (\$150,000)
- Replace hard flooring in fitness center areas in 2026 (\$35,000)
- Miscellaneous banquet facility repairs in 2026 (\$15,000)
- Refinish wood dance floors in 2026 (\$8,000)
- Refurbish pool floatable in 2026 (\$15,000)
- Refurbish sound and light system on water slide in 2026 (\$50,000)
- Replace furniture in pool areas in 2026 (\$30,000)
- Replace basketball hoop along pool edge in 2026 (\$15,000)
- Replace wave café kitchen equipment in 2026 (\$35,000)
- Community center rehabilitation allowance for projects to be determined in 2027 (\$150,000)
- Replace AHU#4 for Tropics pool area in 2027 (\$800,000)
- Miscellaneous banquet facility repairs in 2027 (\$15,000)
- Replace pool floatable in 2027 (\$20,000)
- Replace activity room tables and chairs in 2027 (\$40,000)

Cable Television Fund supported:

- Council chamber camera replacement in 2023 (\$50,000)
- Ipad replacements in 2024 (\$25,000)

Central Garage Fund supported:

- Mill and resurface main garage floor in 2026 (\$200,000)

Utility Improvements

There are several planned improvements to the city's utility systems in the next five years. The most significant 2023 improvements include water system improvements (\$2,000,000), surface water improvements (\$430,000), and street light replacements (\$440,000). Major utility system improvements include:

- North tower exterior wet rehabilitation and surface recoating in 2023 (\$1,500,000)
- Installation of water mains to connect dead-ends on Rice Street between Snail Lake Road and Bridge Street. Improvements to the water main between the I-694 right of

way and Victoria Street, south of the I-694 overpass in 2023 (\$500,000). Well motor and electrical upgrades in 2024 (\$135,000). Installation of water mains to connect dead-ends between Milton Street and County Road E and North Owasso Boulevard and Woodbridge Street in 2025 (\$600,000). Rehabilitation or replacement of portions of the city's water distribution system at various locations throughout the city in 2026 (\$1,000,000), and interior wet rehabilitation and surface recoating of the north tower in 2027 (\$1,200,000)

- Allowances for rehabilitation and replacement of various sanitary sewer systems throughout the city in 2025 (\$760,000). Allowances in 2025 and 2027 for lift station updates in the amount of \$60,000 and \$50,000 respectively.
- Rehabilitation/replacement of portions of the city's surface water and collection system at various locations in the city in the years 2023 thru 2027 in amounts ranging from \$430,000 to \$720,000
- Street Light replacements in 2023, 2025 and 2027 to address a growing number of street light outages occurring for lighting originally installed in the 1970s and early 1980s (\$440,000, \$566,460 and \$595,140)

Major Equipment

Most of the equipment costs identified in this section of the CIP are for the replacement of existing equipment. Major items include:

- Fire department equipment replacements include a rescue vehicle replacement in 2024 (\$140,217), an engine ladder replacement in 2025 (\$971,200), a rescue vehicle and vehicle replacement in 2026 (\$148,108 and \$54,751) and an engine ladder and vehicle replacement in 2027 (\$509,880 and \$55,237)
- Warning siren replacements
- Computer system replacements and improvements
- Central garage equipment

Ongoing Capital Project Fund Cash Flows

Funding for capital costs is provided by operating funds, ongoing capital funds and other sources. For operating funds, planned revenue sources in the operating budget are allocated to capital costs according to the capital improvement plan as each project is approved by the city council. Because ongoing capital project funds (which also provide funding for projects) do not appear in the operating budget, cash flow projections for these funds are provided on the next few pages.

MSA Fund

The summary of MSA Fund activity provided in the table below shows that projected MSA receipts will not be sufficient to cover project costs through the year 2027. The city requested and received a \$4,000,000 advance on future MSA allotments from the Minnesota Department of Transportation in 2020, and the projection below assumes an additional \$2,500,000 advance in 2025, and will require an additional advance in 2023 in order for the fund to have a positive fund balances in 2023 thru 2027.

MSA Fund Capital Projections	Projected 2022	Projected 2023	Projected 2024	Projected 2025	Projected 2026	Projected 2027
Revenue						
Intergovt (MSA allocation)	\$ 911,000	\$ 900,000	\$ 900,000	\$ 900,000	\$ 900,000	\$ 900,000
Intergovt advance or (repay advance)	(911,000)	(900,000)	(900,000)	1,600,000	(900,000)	(900,000)
Investment interest	15,000	10,000	10,000	10,000	10,000	10,000
Total Revenues	\$ 15,000	\$ 10,000	\$ 10,000	\$ 2,510,000	\$ 10,000	\$ 10,000
Expense						
Highway 49/Hodgson (96-Gramsie)	-	1,518,550	-	-	-	-
Lexington Ave. Reconstruction	325,000	-	-	-	-	-
Hodgson Road/Co Road J intersection	-	65,000	-	-	-	-
Hamline Ave. Reconstruction	-	-	-	2,744,000	-	-
Total Expense	\$ 325,000	\$ 1,583,550	\$ -	\$ 2,744,000	\$ -	\$ -
Net change	(310,000)	(1,573,550)	10,000	(234,000)	10,000	10,000
Fund equity, beginning	1,406,165	1,096,165	(477,385)	(467,385)	(701,385)	(691,385)
Fund equity, ending	\$ 1,096,165	\$ (477,385)	\$ (467,385)	\$ (701,385)	\$ (691,385)	\$ (681,385)
Fund equity percent of avg expense	156.8%	-68.3%	-66.8%	-100.3%	-98.9%	-97.5%
Months capital coverage (avg expense)	18.8	(8.2)	(8.0)	(12.0)	(11.9)	(11.7)
MSA advance balance	2,291,386	1,391,386	491,386	2,091,386	1,191,386	291,386

Street Renewal Fund

The summary of Street Renewal Fund activity provided in the table below shows planned increases in the tax levy are sufficient to support projects through 2027 and able to maintaining the minimum \$2 million fund balance.

Street Renewal Fund Capital Projections	Projected 2022	Projected 2023	Projected 2024	Projected 2025	Projected 2026	Projected 2027
Revenue						
Property taxes	\$ 1,090,000	\$ 1,025,000	\$ 1,080,000	\$ 1,130,000	\$ 1,170,000	\$ 1,220,000
Assessments	31,430	31,243	26,257	26,257	26,257	26,257
Investment interest	44,400	67,600	62,200	71,800	71,800	71,800
Total Revenues	\$ 1,165,830	\$ 1,123,843	\$ 1,168,457	\$ 1,228,057	\$ 1,268,057	\$ 1,318,057
Expense						
Street rehabilitation various segments	\$ -	\$ -	\$ 2,286,000	\$ -	\$ 2,423,000	\$ -
Total Expense	\$ -	\$ -	\$ 2,286,000	\$ -	\$ 2,423,000	\$ -
Other Sources (Uses)						
Net change	1,165,830	1,123,843	(1,117,543)	1,228,057	(1,154,943)	1,318,057
Fund equity, beginning	2,117,802	3,283,632	4,407,475	3,289,932	4,517,989	3,363,046
Fund equity, ending	\$ 3,283,632	\$ 4,407,475	\$ 3,289,932	\$ 4,517,989	\$ 3,363,046	\$ 4,681,103
Years of capital coverage (avg expense)	4.2	5.6	4.2	5.8	4.3	6.0
Tax levy percent change	3.8%	-6.0%	5.4%	4.6%	3.5%	4.3%
Average annual percent change (taxes) 2022 – 2027						2.6%

Community Investment Fund

The summary of Community Investment Fund activity provided below shows projected revenues are sufficient to support planned building, park and trail projects providing community wide benefit (see comment below regarding minimum fund balance). The debt service transfers provide funding for debt payments associated with the two community center expansion bond issues, and a park improvement bond in 2023.

Community Investment Fund	Projected	Projected	Projected	Projected	Projected	Projected
Capital Projections	2022	2023	2024	2025	2026	2027
Revenue						
Franchise fees	\$ 1,247,000	\$ 1,247,000	\$ 1,247,000	\$ 1,247,000	\$ 1,247,000	\$ 1,247,000
PCS Antenna rentals	485,000	480,000	501,000	520,000	541,000	562,000
Billboard fees	63,720	72,190	73,760	75,970	78,250	80,600
Investment interest	40,000	40,000	40,000	40,000	40,000	40,000
Total Revenues	\$ 1,835,720	\$ 1,839,190	\$ 1,861,760	\$ 1,882,970	\$ 1,906,250	\$ 1,929,600
Expense						
Community Center improvements	50,000	50,000	50,000	50,000	50,000	50,000
Park facilities improvements	270,000	533,000	750,000	750,000	-	-
Trails and pathways	-	150,000	-	-	-	-
Total Expense	\$ 320,000	\$ 733,000	\$ 800,000	\$ 800,000	\$ 50,000	\$ 50,000
Other Sources (Uses)						
Transfer out/G.O. debt service	(322,000)	(322,000)	(378,500)	(490,000)	(490,000)	(490,000)
Transfers out/debt service (COP's)	(180,000)	(52,372)	-	-	-	-
Total Other Sources (Uses)	\$ (502,000)	\$ (374,372)	\$ (378,500)	\$ (490,000)	\$ (490,000)	\$ (490,000)
Net change	1,013,720	731,818	683,260	592,970	1,366,250	1,389,600
Fund equity, beginning	2,703,369	3,717,089	4,448,907	5,132,167	5,725,137	7,091,387
Fund equity, ending	\$ 3,717,089	\$ 4,448,907	\$ 5,132,167	\$ 5,725,137	\$ 7,091,387	\$ 8,480,987
Months of capital coverage (avg exp)	49.8	59.6	68.7	76.6	94.9	113.5
Minimum fund balance	\$ 2,189,260	\$ 2,549,098	\$ 2,913,450	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000
Fund balance in excess of minimum	\$ 1,527,829	\$ 1,899,809	\$ 2,218,717	\$ 2,725,137	\$ 4,091,387	\$ 5,480,987
Debt service over (under) policy limit	\$ (217,676)	\$ (354,332)	\$ (358,688)	\$ (256,500)	\$ (265,840)	Unavailable

The adopted Community Investment Policy outlines a formula to accumulate a minimum fund balance equal to \$3 million. During the years 2014 through 2018 the policy dedicated 15% of revenue from franchise fees (electric and gas), wireless telecommunication antenna lease receipts and outdoor billboard lease receipts to the accumulation of minimum fund balance. Beginning in 2019, and until the \$3 million minimum fund balance is reached, 20% of these revenues will be dedicated to the accumulation of minimum fund balance. The first two lines of the table above, highlighted in blue, show the growth in minimum fund balance, and available fund balances over the next 5 years. The fund has met the minimum fund balance policy in all years presented.

The Community Investment Policy limits the amount of resources that can be used for the repayment of debt issued to acquire qualifying capital assets to 50% of ensuing years' available revenue, defined as, revenue derived from franchise fees (electric and gas), wireless telecommunication antenna lease receipts and outdoor billboard lease receipts, less the amount allocated to the accumulation of minimum fund balance. The third line in the table above, highlighted in blue, shows the amount of debt service exceeding or below the policy limit. The fund has met the policy relating to debt in all years presented.

Information Technology Fund

The summary of information technology fund activity shown below, for the planned improvement of the city's computer systems, shows that the small tax levy and contributions from other funds is sufficient to cover projected costs. The small tax levy is intended to assist in funding new capital asset purchases that cannot be funded by replacement funds.

Information Technology Fund	Projected	Projected	Projected	Projected	Projected	Projected
Capital Projections	2022	2023	2024	2025	2026	2027
Revenue						
Property taxes	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Investment interest	1,600	1,600	1,600	1,600	1,600	1,600
Total Revenues	\$ 51,600	\$ 51,600	\$ 51,600	\$ 51,600	\$ 51,600	\$ 51,600
Expense						
Computer equipment/software	\$ 481,513	\$ 348,000	\$ 128,500	\$ 112,500	\$ 118,500	\$ 135,500
Total Expense	\$ 481,513	\$ 348,000	\$ 128,500	\$ 112,500	\$ 118,500	\$ 135,500
Other Sources (Uses)						
Transfers in/Capital Asset Fund	371,213	241,000	102,500	87,500	103,500	112,500
Transfers in/Water Fund	10,800	-	-	-	-	2,000
Transfers in/Sewer Fund	-	-	-	-	-	2,000
Transfers in/Central Garage Fund	13,500	-	-	-	-	-
Total Other Sources (Uses)	\$ 395,513	\$ 241,000	\$ 102,500	\$ 87,500	\$ 103,500	\$ 116,500
Net change	(34,400)	(55,400)	25,600	26,600	36,600	32,600
Fund equity, beginning	200,936	166,536	111,136	136,736	163,336	199,936
Fund equity, ending	\$ 166,536	\$ 111,136	\$ 136,736	\$ 163,336	\$ 199,936	\$ 232,536
Months of capital coverage (avg exp)	9.1	6.0	7.4	8.9	10.9	12.6

Capital Asset Replacement Fund

The summary of Capital Asset Replacement Fund activity provided below shows projected revenues are not sufficient to support replacement costs in all years. Possible solutions include increases to the tax levy and/or transfers in of excess general fund balance and the delay of certain capital expenditures.

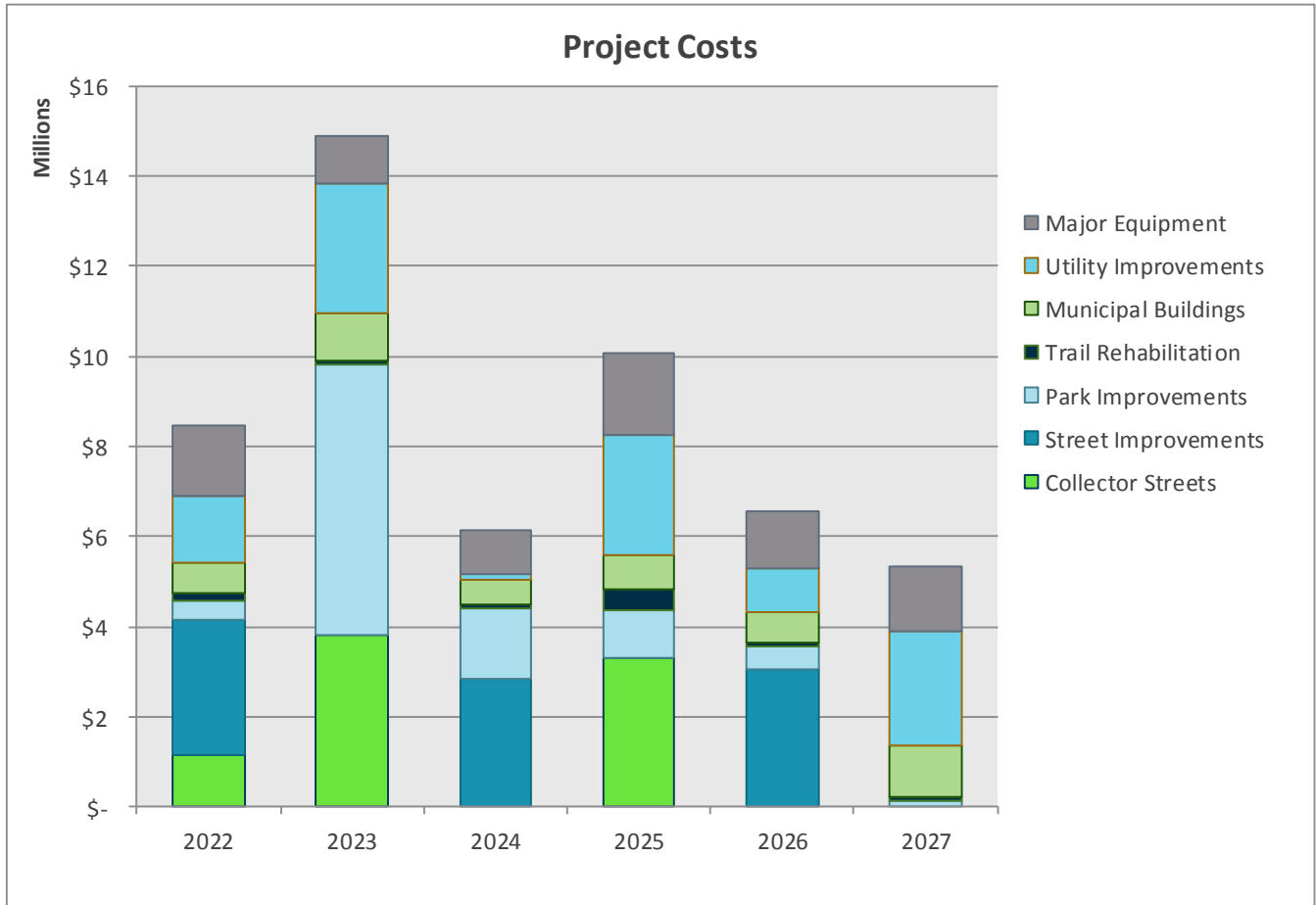
Capital Asset Replacement Fund Capital Projections	Projected 2022	Projected 2023	Projected 2024	Projected 2025	Projected 2026	Projected 2027
Revenue						
Property taxes	\$ 1,822,922	\$ 1,855,000	\$ 1,945,000	\$ 2,040,000	\$ 2,140,000	\$ 2,245,000
Investment interest	5,000	1,000	10,000	5,000	5,000	10,000
Total Revenues	\$ 1,827,922	\$ 1,856,000	\$ 1,955,000	\$ 2,045,000	\$ 2,145,000	\$ 2,255,000
Expense						
Fire stations & equipment	\$ 558,743	\$ 96,938	\$ 189,688	\$ 1,032,811	\$ 498,699	\$ 576,286
Warning sirens	-	-	31,000	32,000	-	33,000
Municipal buildings	415,000	892,000	425,000	680,000	403,000	1,075,000
Park facilities	138,000	1,487,700	808,000	342,000	527,000	132,000
Trails	181,600	83,200	194,900	436,600	203,200	89,900
Total Expense	\$ 1,293,343	\$ 2,559,838	\$ 1,648,588	\$ 2,523,411	\$ 1,631,899	\$ 1,906,186
Other Sources (Uses)						
Transfers out/Capital Imprv (IT) fund	\$ (371,213)	\$ (241,000)	\$ (102,500)	\$ (87,500)	\$ (103,500)	\$ (112,500)
Transfers out/debt funds	(380,000)	(200,000)	(256,500)	(368,000)	(368,000)	(368,000)
Total Other Sources (Uses)	\$ (751,213)	\$ (441,000)	\$ (359,000)	\$ (455,500)	\$ (471,500)	\$ (480,500)
Net change	(216,634)	(1,144,838)	(52,588)	(933,911)	41,601	(131,686)
Fund equity, beginning	2,283,415	2,066,781	921,943	869,355	(64,556)	(22,955)
Fund equity, ending	\$ 2,066,781	\$ 921,943	\$ 869,355	\$ (64,556)	\$ (22,955)	\$ (154,641)
Months of average capital coverage	11.8	5.3	5.0	(0.4)	(0.1)	(0.9)
Tax levy percent change	5.6%	1.8%	4.9%	4.9%	4.9%	4.9%
Average annual percent change (taxes) 2022 – 2027						4.5%

Summary

The remainder of this document provides information about the specific capital projects, including resources and capital costs.

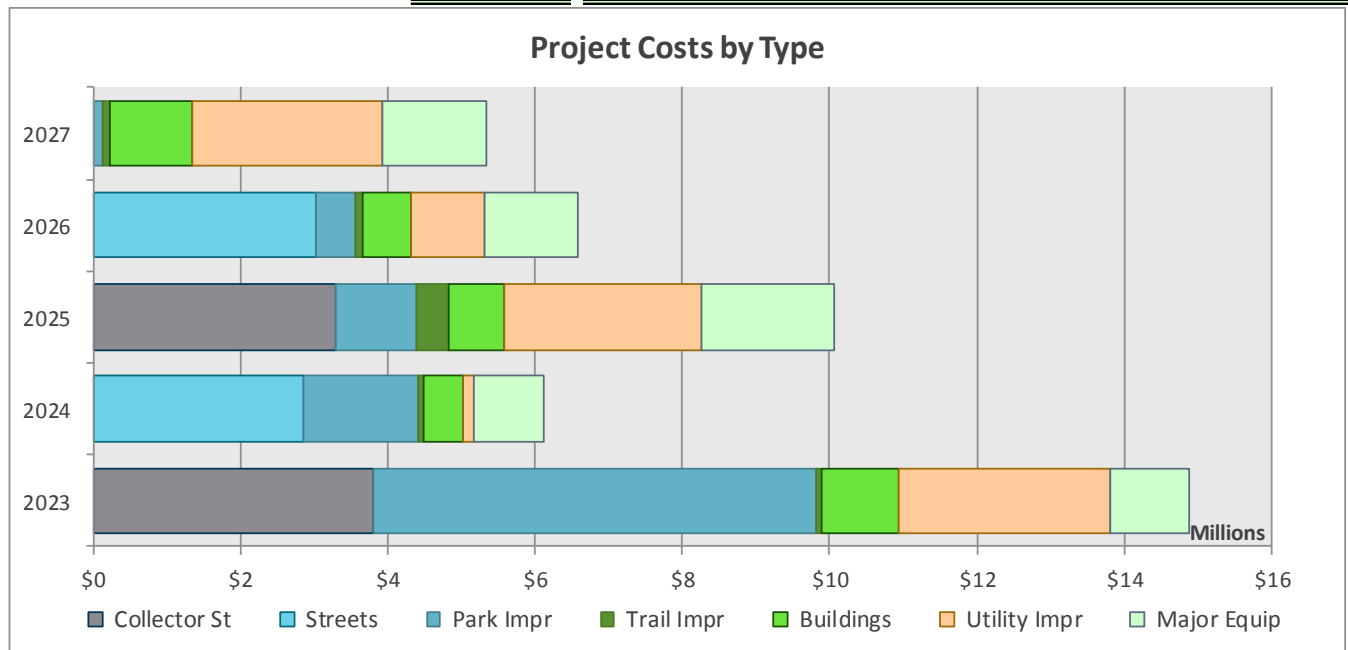
Capital Improvement Program

Description	Year 2022	Year 2023	Year 2024	Year 2025	Year 2026	Year 2027
Resources						
Debt Issuance	\$ 4,701,000	\$ 8,492,250	\$ 585,000	\$ 2,216,000	\$ 1,495,000	\$ 1,970,000
Intergovernmental	325,000	1,583,550	-	3,194,000	-	-
Internal Funds	3,441,076	4,804,338	5,533,088	4,645,371	5,078,399	3,356,826
Total Resources	\$ 8,467,076	\$ 14,880,138	\$ 6,118,088	\$ 10,055,371	\$ 6,573,399	\$ 5,326,826
Project Costs						
Collector Streets	\$ 1,145,000	\$ 3,795,800	\$ -	\$ 3,290,000	\$ -	\$ -
Street Improvements	3,000,000	-	2,846,000	-	3,033,000	-
Park Improvements	408,000	6,020,700	1,558,000	1,092,000	527,000	132,000
Trail Rehabilitation	181,600	83,200	84,900	436,600	88,200	89,900
Municipal Buildings	679,322	1,048,148	542,490	760,350	653,000	1,125,000
Utility Improvements	1,496,000	2,870,000	135,000	2,686,460	1,000,000	2,565,140
Major Equipment	1,557,154	1,062,290	951,698	1,789,961	1,272,199	1,414,786
Total Project Costs	\$ 8,467,076	\$ 14,880,138	\$ 6,118,088	\$ 10,055,371	\$ 6,573,399	\$ 5,326,826



Project Resources

Description	Year 2022	Year 2023	Year 2024	Year 2025	Year 2026	Year 2027
Debt						
General Obligation Bonds	\$ 2,550,000	\$ 4,000,000	\$ -	\$ -	\$ -	\$ -
Improvement Bonds (assmts)	175,000	217,250	-	32,000	-	-
Water Revenue Bonds	885,000	3,025,000	385,000	640,000	1,275,000	1,200,000
Sewer Revenue Bonds	671,000	820,000	-	844,000	-	50,000
Surface Water Revenue Bonds	420,000	430,000	200,000	700,000	220,000	720,000
Total Debt	4,701,000	8,492,250	585,000	2,216,000	1,495,000	1,970,000
Intergovernmental						
Ramsey County	-	-	-	450,000	-	-
MSA	325,000	1,583,550	-	2,744,000	-	-
Total Intergovernmental	325,000	1,583,550	-	3,194,000	-	-
Internal Funds						
Cable Television Fund	202,000	50,000	25,000	-	-	-
Street Renewal Fund	-	-	2,286,000	-	2,423,000	-
Capital Asset Replacement Fund	1,664,556	2,800,838	1,751,088	2,610,911	1,735,399	2,018,686
Capital Acquisition Fund (IT)	86,000	107,000	26,000	25,000	15,000	19,000
Community Investment Fund	320,000	733,000	800,000	800,000	50,000	50,000
Water Fund	10,800	-	-	-	-	2,000
Sewer Fund	-	-	-	-	-	2,000
Street Lighting Fund	615,000	440,000	-	566,460	-	595,140
Central Garage Fund	542,720	673,500	645,000	643,000	855,000	670,000
Total Internal Funds	3,441,076	4,804,338	5,533,088	4,645,371	5,078,399	3,356,826
Total Resources	\$ 8,467,076	\$ 14,880,138	\$ 6,118,088	\$ 10,055,371	\$ 6,573,399	\$ 5,326,826



Project Costs						
Description	Year 2022	Year 2023	Year 2024	Year 2025	Year 2026	Year 2027
Collector Streets						
Lexington Ave Reconstruction	\$ 1,145,000	\$ -	\$ -	\$ -	\$ -	\$ -
Highway 49/Hodgson (H96-Gramsie)	-	3,685,800	-	-	-	-
Hodgson Road/Co Road J Intersection	-	110,000	-	-	-	-
Hamline Ave Reconstruction	-	-	-	3,290,000	-	-
Total Collector Streets	1,145,000	3,795,800	-	3,290,000	-	-
Street Improvements						
Street Rehabilitation	3,000,000	-	2,846,000	-	3,033,000	-
Total Street Improvements	3,000,000	-	2,846,000	-	3,033,000	-
Park Improvements						
Park Facility Replacements	123,000	1,368,000	713,000	282,000	72,000	72,000
Park Facility Improvements	270,000	4,533,000	750,000	750,000	-	-
Parking & Driveways	-	45,000	-	-	350,000	-
Tennis & Basketball Court Pavement	-	53,000	45,000	45,000	90,000	45,000
Park Building Rehabilitation	15,000	21,700	50,000	15,000	15,000	15,000
Total Park Improvements	408,000	6,020,700	1,558,000	1,092,000	527,000	132,000
Trail Rehabilitation and Extensions	181,600	83,200	84,900	436,600	88,200	89,900
Municipal Buildings						
Fire Stations	12,322	56,148	42,490	30,350	-	-
General Government Buildings	202,000	50,000	25,000	-	-	-
Community Center Rehabilitation	155,000	415,000	270,000	255,000	185,000	950,000
Banquet Facility	15,000	15,000	55,000	200,000	23,000	15,000
Pool & Locker Room Areas	113,000	320,000	50,000	140,000	110,000	20,000
Furniture & Equipment	132,000	142,000	50,000	85,000	85,000	90,000
Community Center Improvements	50,000	50,000	50,000	50,000	50,000	50,000
Central Garage Floor Rehabilitation	-	-	-	-	200,000	-
Total Municipal Buildings	679,322	1,048,148	542,490	760,350	653,000	1,125,000
Utility Improvements						
Water Systems	135,000	2,000,000	135,000	600,000	1,000,000	1,200,000
Sanitary Sewer Rehabilitation	471,000	-	-	760,000	-	-
Sanitary Sewer Lift Stations	75,000	-	-	60,000	-	50,000
Surface Water Pretreatment Structures	200,000	430,000	-	700,000	-	720,000
Residential Street Lights	615,000	440,000	-	566,460	-	595,140
Total Utility Improvements	1,496,000	2,870,000	135,000	2,686,460	1,000,000	2,565,140
Major Equipment						
Fire Equipment	546,421	40,790	147,198	1,002,461	498,699	576,286
Warning Sirens	-	-	31,000	32,000	-	33,000
Computer Systems	481,513	348,000	128,500	112,500	118,500	135,500
Central Garage Equipment	529,220	673,500	645,000	643,000	655,000	670,000
Total Major Equipment	1,557,154	1,062,290	951,698	1,789,961	1,272,199	1,414,786
Total Capital Projects	\$ 8,467,076	\$ 14,880,138	\$ 6,118,088	\$ 10,055,371	\$ 6,573,399	\$ 5,326,826

Lexington Ave Reconstruction

PWA 28

City participation in Ramsey County's reconstruction of Lexington Avenue from I-694 to County Road E. The proposed project consists of Lexington Avenue and associated intersections to address traffic congestion issues. The project also includes drainage improvements and the replacement of the City owned water main. Assessments in the amount of \$175,000 are for a traffic signal.

	2022 Estimate	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources						
MSA	\$ 325,000	\$ -	\$ -	\$ -	\$ -	\$ -
Debt-Water Revenue	500,000	-	-	-	-	-
Debt-Sewer Revenue	125,000	-	-	-	-	-
Debt-Special Assessments	175,000	-	-	-	-	-
Debt-Surface Water Revenue	20,000	-	-	-	-	-
Total Sources of Funds	\$1,145,000	\$ -	\$ -	\$ -	\$ -	\$ -
Uses						
Street	\$ 190,000	\$ -	\$ -	\$ -	\$ -	\$ -
Traffic Signal	310,000	-	-	-	-	-
Water Main	500,000	-	-	-	-	-
Sanitary Sewer	125,000	-	-	-	-	-
Storm Sewer	20,000	-	-	-	-	-
Total Uses of Funds	\$1,145,000	\$ -	\$ -	\$ -	\$ -	\$ -

Per Ramsey County's State Aid Highway (CSAH) cost participation policy and practices, the City will be required to fund portions of the costs related to the project.

Highway 49/Hodgson (H96-Gramsie)&Co Rd E

PWA12

City participation in Ramsey County's reconstruction of Highway 49 from Gramsie Road to Highway 96, and County Rd F from Highway 49 to Rice St. The proposed project would consist of road construction to modern suburban standards, and include the installation of concrete curb and gutter, drainage improvements, sidewalks/trails, additional through and turn lanes, and relocation or replacement of City-owned water main and sanitary sewers. The project would also include geometric revisions and permanent signalization of the Snail Lake Road intersection. Estimated assessments for the project totaling \$217,250 are for street (\$145,350) and storm sewer (\$71,900).

	2022 Estimate	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources						
MSA	\$ -	\$1,518,550	\$ -	\$ -	\$ -	\$ -
Community Investment	-	150,000	-	-	-	-
Debt-Special Assessments	-	217,250	-	-	-	-
Debt-Water Revenue	-	1,000,000	-	-	-	-
Debt-Sewer Revenue	-	800,000	-	-	-	-
Total Sources of Funds	\$ -	\$3,685,800	\$ -	\$ -	\$ -	\$ -
Uses						
Street	\$ -	\$ 385,800	\$ -	\$ -	\$ -	\$ -
Trail	-	1,150,000	-	-	-	-
Water Main	-	1,000,000	-	-	-	-
Sanitary Sewer	-	800,000	-	-	-	-
Storm Sewer	-	350,000	-	-	-	-
Total Uses of Funds	\$ -	\$3,685,800	\$ -	\$ -	\$ -	\$ -

Per Ramsey County's County State Aid Highway (CSAH) cost participation policy and practices, the City will be required to fund portions of the costs related to right-of-way acquisition, parking and/or turn lanes, drainage improvements, city-owned utility upgrades or repairs and off-street pedestrian improvements.

Hodgson Road/Co Road J Intersection

PWA 31

City participation in Anoka and Ramsey Counties reconstruction of the Hodgson Road and County Road J intersection. Proposed improvements would include a roundabout, geometric improvements, city trail extension and miscellaneous utility improvements.

	2022 Estimate	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources						
Debt-Water Revenue	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -
Debt-Sewer Revenue	-	20,000	-	-	-	-
MSA	-	65,000	-	-	-	-
Total Sources of Funds	\$ -	\$ 110,000	\$ -	\$ -	\$ -	\$ -
Uses						
Trail	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ -
Water Main	-	25,000	-	-	-	-
Sanitary Sewer	-	20,000	-	-	-	-
Total Uses of Funds	\$ -	\$ 110,000	\$ -	\$ -	\$ -	\$ -

Per Ramsey County's cost participation policy and practices, the city will be required to fund portions of the costs related to the project. The extent of the funding requirements of the city is being developed through the planning process.

Hamline Avenue Reconstruction

PWA 29

Complete reconstruction of the road surface and subgrade of Hamline Avenue from the north junction of County Road I to Lexington Avenue. The project would include the addition of concrete curb and gutter, installation of a stormwater collection and treatment system, addition of water main, extension of sanitary sewer and installation of an off-street bituminous trail. Reconstruction of County Road I south of Hamline to include a 30mph curve and extension of the bituminous trail along County Road I east to Shamrock Park and to the west to Wood Duck Court. Estimated assessments for the project, totaling \$32,000, are for streets (\$22,400), sanitary sewer (\$6,000) and storm sewer (\$3,600).

	2022 Estimate	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources						
County	\$ -	\$ -	\$ -	\$ 450,000	\$ -	\$ -
MSA	-	-	-	2,744,000	-	-
Debt-Special Assessments	-	-	-	32,000	-	-
Debt-Water Revenue	-	-	-	40,000	-	-
Debt-Sewer Revenue	-	-	-	24,000	-	-
Total Sources of Funds	\$ -	\$ -	\$ -	\$3,290,000	\$ -	\$ -
Uses						
Street	\$ -	\$ -	\$ -	\$1,905,000	\$ -	\$ -
Trail	-	-	-	450,000	-	-
Water Main	-	-	-	40,000	-	-
Sanitary Sewer	-	-	-	30,000	-	-
Storm Sewer	-	-	-	700,000	-	-
Street Lighting	-	-	-	165,000	-	-
Total Uses of Funds	\$ -	\$ -	\$ -	\$3,290,000	\$ -	\$ -

The improvements are consistent with the city's street infrastructure efforts in recent years, and in accordance with the city's street renewal policies. The street does not have concrete curb and gutter and a stormwater collection and treatment system.

Street Rehabilitation

PWA1

This project includes the rehabilitation of street segments throughout the City.

2022 costs include:

- \$2,950,000 Includes the rehabilitation of street segments at various locations throughout the City. The actual locations will be based on pavement condition as determined by the City's Pavement Management Program established as part of the street rehabilitation plan adopted as part of bonding requirements, and coordinated with other infrastructure installations and upgrades.
- \$50,000 Includes rehabilitation of retaining walls located in City right of way at various locations throughout the City. Actual locations will be based on the condition of retaining walls as determined by inspection from City staff.

2024 costs include:

- \$2,846,000 Includes the rehabilitation of street segments at various locations throughout the City. The actual locations will be based on pavement condition as determined by the City's Pavement Management Program established as part of the street rehabilitation plan and coordinated with other infrastructure installations and upgrades. Also includes the rehabilitation of catch basins and gate valves and replacement of trail sections throughout the project area.

2026 costs include:

- \$3,033,000 Includes the rehabilitation of street segments at various locations throughout the City. The actual locations will be based on pavement condition as determined by the City's Pavement Management Program established as part of the street rehabilitation plan and coordinated with other infrastructure installations and upgrades. Also includes the rehabilitation of catch basins and gate valves and replacement of trail sections throughout the project area.

Street Rehabilitation

	2022 Estimate	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources						
Debt-Surface Water Revenue	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ 220,000	\$ -
Debt-Property Taxes	2,550,000	-	-	-	-	-
Street Renewal Fund	-	-	2,286,000	-	2,423,000	-
Debt-Water Revenue	250,000	-	250,000	-	275,000	-
Capital Asset Replacement	-	-	110,000	-	115,000	-
Total Sources of Funds	\$3,000,000	\$ -	\$2,846,000	\$ -	\$3,033,000	\$ -
Uses						
Street	\$2,550,000	\$ -	\$2,286,000	\$ -	\$2,423,000	\$ -
Storm Sewer	200,000	-	200,000	-	220,000	-
Water Main	250,000	-	250,000	-	275,000	-
Trail	-	-	110,000	-	115,000	-
Total Uses of Funds	\$3,000,000	\$ -	\$2,846,000	\$ -	\$3,033,000	\$ -

The 2022 project will be modeled after Shoreviews 2013 and 2018 Street Rehabilitation initiative, and address street segment resurfacing needs at various locations throughout the City.

The 2024 and 2026 projects will address street segment resurfacing needs at various locations throughout the City.

Park Facility Replacements

PKA1

Description:

This project provides an allowance for park replacements, funded by the capital asset replacement fund. A description of planned costs by park is provided below.

Bucher Park costs include:

- 2022 \$33,000 replace park lighting
- 2023 \$15,000 regrade ballfield infields
- 2024 \$72,000 upgrade dugouts

Commons Park costs include:

- 2022 \$30,000 landscaping throughout park and Hwy 96
- 2023 \$25,000 tennis/basketball fence replacement
- 2023 \$18,000 blow mulch on to Hwy 96 and Lexington medians
- 2023 \$30,000 replace landscaping throughout park and Hwy 96
- 2023 \$6,000 replace grass with astroturf in soccer goalie area
- 2024 \$70,000 update monument, add concrete curbing, replace much and plants upgrade lights to LED

Lake Judy Park Costs include:

- 2024 \$150,000 replace playground

McCullough Park costs include;

- 2023 \$5,000 replace Viola field sign
- 2023 \$20,000 replace ballfield bleachers
- 2024 \$40,000 regrade ballfield infields
- 2024 \$225,000 replace playground equipment and add concrete curb
- 2025 \$72,000 upgrade dugouts

Rice Creek Fields costs include:

- 2023 \$50,000 replace fencing on two of the four fields
- 2023 \$12,000 replace concession stand cabinets
- 2023 \$10,000 replace field signage
- 2023 \$35,000 upgrade lights to LED
- 2023 \$144,000 upgrade dugouts
- 2024 \$50,000 replace fencing on two of the four fields
- 2024 \$20,000 regrade ballfield infields

Shamrock Park costs include:

- 2023 \$240,000 replace playground and add concrete curb
- 2023 \$20,000 replace ballfield bleachers
- 2025 \$10,000 regrade ballfield infields
- 2027 \$72,000 upgrade dugouts

Park Facility Replacements

Description:

Sitzer Park costs include:

- 2023 \$30,000 replace bleachers
- 2023 \$18,000 regrade ballfield infields
- 2023 \$30,000 repair fences
- 2023 \$72,000 upgrade dugouts
- 2025 \$200,000 replace playground

Bobby Theisen Park costs include:

- 2023 \$125,000 replace hockey rink/relocate lights/regrade site
- 2023 \$200,000 court replacement

Wilson Park costs include:

- 2022 \$25,000 repair/replace chain link fence
- 2023 \$35,000 upgrade lights to LED
- 2024 \$18,000 regrade ballfield infields
- 2026 \$72,000 upgrade dugouts

All park sites include:

- 2022 \$35,000 master park system plan
- 2023 \$50,000 various sites
- 2023 \$60,000 replace irrigation controllers to conserve water
- 2023 \$100,000 park signage and wayfinding
- 2023 \$10,000 replace picnic tables
- 2023 \$8,000 replace recycling/trash containers
- 2024 \$10,000 replace picnic tables
- 2024 \$8,000 replace recycling/trash containers
- 2024 \$50,000 various sites

Park Facility Replacements

	2022	2023	2024	2025	2026	2027
	Estimate	Planned	Planned	Planned	Planned	Planned
Resources						
Capital Asset Replacement	\$ 123,000	\$1,368,000	\$ 713,000	\$ 282,000	\$ 72,000	\$ 72,000
Total Sources of Funds	\$ 123,000	\$1,368,000	\$ 713,000	\$ 282,000	\$ 72,000	\$ 72,000
Uses						
Bucher Park	\$ 33,000	\$ 15,000	\$ 72,000	\$ -	\$ -	\$ -
Commons Park	30,000	79,000	70,000	-	-	-
Lake Judy Park	-	-	150,000	-	-	-
McCullough Park	-	25,000	265,000	72,000	-	-
Rice Creek Fields	-	251,000	70,000	-	-	-
Shamrock Park	-	260,000	-	10,000	-	72,000
Sitzer Park	-	150,000	-	200,000	-	-
Bobby Theisen Park	-	325,000	-	-	-	-
Wilson Park	25,000	35,000	18,000	-	72,000	-
All park sites	35,000	228,000	68,000	-	-	-
Total Uses of Funds	\$ 123,000	\$1,368,000	\$ 713,000	\$ 282,000	\$ 72,000	\$ 72,000

An allowance is included in the City's infrastructure replacement plan for routine repair and replacement of amenities in City parks. Periodic replacement of park improvements is necessary to maintain the appearance and condition of the parks, and to remain in compliance with legal standards.

Park Facility Improvements

PKA 2

Description:

Park improvements planned throughout the community, and supported by the Community Investment Fund, include:

Commons Park:

2022 \$200,000 Commons Master Park Plan Improvements

2022 \$70,000 skate park perimeter turf

2023 \$25,000 skate park island improvements

McCullough Park :

2024 \$750,000 refurbish park

Ponds Park;

2023 \$33,000 trail lights

Shamrock Park :

2025 \$750,000 park renovations

Bobby Theisen Park:

2023 \$175,000 install new playground

2023 \$300,000 install courts

Allowances:

2023 \$4,000,000 park building replacement bond

	2022 Estimate	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources						
Community Investment	\$ 270,000	\$ 533,000	\$ 750,000	\$ 750,000	\$ -	\$ -
Debt-Property Taxes	-	4,000,000	-	-	-	-
Total Sources of Funds	\$ 270,000	\$4,533,000	\$ 750,000	\$ 750,000	\$ -	\$ -
Uses						
Commons Park	\$ 270,000	\$ 25,000	\$ -	\$ -	\$ -	\$ -
McCullough Park	-	-	750,000	-	-	-
Ponds Park	-	33,000	-	-	-	-
Shamrock Park	-	-	-	750,000	-	-
Bobby Theisen Park	-	475,000	-	-	-	-
Allowance	-	4,000,000	-	-	-	-
Total Uses of Funds	\$ 270,000	\$4,533,000	\$ 750,000	\$ 750,000	\$ -	\$ -

Periodic improvements to park facilities are necessary to keep the parks in good condition and an asset to the neighborhoods.

Parking & Driveways/City-Owned Facilities

PWA 30

Rehabilitation or replacement of parking lots and driveways at fire stations and City-owned facilities, including: City hall, Community Center and City parks. Planned costs include:

- 2023 - \$ 45,000 Parking lot lighting upper and lower level City Hall and Community Center parking lots
- 2026 - \$350,000 Lower level City Hall and Community Center parking lot rehabilitation

	2022 Estimate	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources						
Capital Asset Replacement	\$ -	\$ 45,000	\$ -	\$ -	\$ 350,000	\$ -
Total Sources of Funds	\$ -	\$ 45,000	\$ -	\$ -	\$ 350,000	\$ -
Uses						
City Hall/Community Ctr	\$ -	\$ 45,000	\$ -	\$ -	\$ 350,000	\$ -
Total Uses of Funds	\$ -	\$ 45,000	\$ -	\$ -	\$ 350,000	\$ -

Shoreview's comprehensive infrastructure replacement plan, which is updated biennially, provides for the replacement and maintenance of these areas.

Tennis & Basketball Court Pavement

PKA 6

Description:

Periodic sealcoat and/or color coat of tennis and basketball courts in city parks. Planned costs include;

- 2023 \$45,000 Bucher Park court resurfacing
- 2023 \$8,000 Lake Judy court resurfacing
- 2024 \$45,000 Shamrock Park court resurfacing
- 2025 \$45,000 McCullough Park court resurfacing
- 2026 \$45,000 Sitzer Park court resurfacing
- 2026 \$45,000 Wilson Park court resurfacing
- 2027 \$45,000 Commons Park court resurfacing

	2022 Estimate	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources						
Capital Asset Replacement	\$ -	\$ 53,000	\$ 45,000	\$ 45,000	\$ 90,000	\$ 45,000
Total Sources of Funds	\$ -	\$ 53,000	\$ 45,000	\$ 45,000	\$ 90,000	\$ 45,000
Uses						
Bucher Park	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -
Commons Park	-	-	-	-	-	45,000
McCullough Park	-	-	-	45,000	-	-
Lake Judy Park	-	8,000	-	-	-	-
Shamrock Park	-	-	45,000	-	-	-
Sitzer Park	-	-	-	-	45,000	-
Wilson Park	-	-	-	-	45,000	-
Total Uses of Funds	\$ -	\$ 53,000	\$ 45,000	\$ 45,000	\$ 90,000	\$ 45,000

An allowance is included in the City's comprehensive infrastructure replacement plan for routine repair and replacement of park amenities. Routine replacement of court surfaces is necessary to maintain the appearance and condition, as well as to preserve the use for residents.

Park Building Rehabilitation

PKA 7

Description:

Provide an allowance for park building replacements. Planned costs include:

Rice Creek Fields:

2023 \$6,700 Graffiti resistant coating

Wilson Park:

2024 \$35,000 misc building repairs

Allowance:

2022 \$15,000 park building/picnic shelter repairs

2023 \$15,000 park building/picnic shelter repairs

2024 \$15,000 park building/picnic shelter repairs

2025 \$15,000 park building/picnic shelter repairs

2026 \$15,000 park building/picnic shelter repairs

2027 \$15,000 park building/picnic shelter repairs

	2022 Estimate	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources						
Capital Asset Replacement	\$ 15,000	\$ 21,700	\$ 50,000	\$ 15,000	\$ 15,000	\$ 15,000
Total Sources of Funds	\$ 15,000	\$ 21,700	\$ 50,000	\$ 15,000	\$ 15,000	\$ 15,000
Uses						
Rice Creek Fields	\$ -	\$ 6,700	\$ -	\$ -	\$ -	\$ -
Wilson Park	-	-	35,000	-	-	-
Allowance	15,000	15,000	15,000	15,000	15,000	15,000
Total Uses of Funds	\$ 15,000	\$ 21,700	\$ 50,000	\$ 15,000	\$ 15,000	\$ 15,000

An allowance for park building repairs and replacements is included in the City's comprehensive infrastructure replacement plan. Periodic repair and replacement is necessary to maintain the condition of park buildings.

Trail Rehabilitation and Extension

PWA 20

Rehabilitation of paved and boardwalk trails throughout the City. This project may consist of replacement of the pavement surface, or providing a protective coating, such as a sealcoat, to extend the life of the trail segments.

Scheduled rehabilitation of paths located in these areas:

- 2022 for trail segments to be determined in the future
- 2023 for trail segments to be determined in the future
- 2024 for trail segments to be determined in the future
- 2025 for trail segments to be determined in the future
- 2025 - \$350,000 Replace boardwalk along County Rd I between Lexington & Chatsworth
- 2026 for trail segments to be determined in the future
- 2027 for trail segments to be determined in the future

	2022 Estimate	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources						
Capital Asset Replacement	\$ 181,600	\$ 83,200	\$ 84,900	\$ 436,600	\$ 88,200	\$ 89,900
Total Sources of Funds	\$ 181,600	\$ 83,200	\$ 84,900	\$ 436,600	\$ 88,200	\$ 89,900
Uses						
Trail	\$ 181,600	\$ 83,200	\$ 84,900	\$ 436,600	\$ 88,200	\$ 89,900
Total Uses of Funds	\$ 181,600	\$ 83,200	\$ 84,900	\$ 436,600	\$ 88,200	\$ 89,900

To preserve the integrity and extend the life of trails, concrete sidewalks and boardwalks throughout the City's trail system. Replacement or rehabilitation of trail assets are planned in accordance with the City's comprehensive infrastructure replacement plan, updated biennially.

Fire Stations

ADM1

A repair and replacement allowance for fire stations, intended to cover equipment, furnishings and minor maintenance items. The cost shown in the table below represents Shoreview's share of costs (60.7% in 2022 and 2023). Specific items planned for each station are listed below.

Station #2 costs include:

- 2022 - \$ 3,642 interior painting
- 2022 - \$ 3,035 exterior concrete repairs
- 2022 - \$ 1,821 landscape rock
- 2022 - \$ 2,732 commercial stove/oven
- 2022 - \$ 364 BBQ grill
- 2023 - \$ 15,175 station security, access and cameras
- 2022 - \$ 1,821 gutters and gutter guards
- 2022 - \$ 3,035 upgrade exterior lighting to LED

Station #3 costs include:

- 2022 - \$ 364 BBQ grill
- 2023 - \$ 2,732 ice machine
- 2023 - \$ 15,175 station security, access and cameras
- 2022 - \$ 3,035 upgrade exterior lighting to LED
- 2025 - \$ 30,350 stucco redashing

Station #4 costs include:

- 2022 - \$ 364 BBQ grill
- 2023 - \$ 15,175 station security, access and cameras
- 2024 - \$ 42,490 roof replacement

	2022 Estimate	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources						
Capital Asset Replacement	\$ 12,322	\$ 56,148	\$ 42,490	\$ 30,350	\$ -	\$ -
Total Sources of Funds	\$ 12,322	\$ 56,148	\$ 42,490	\$ 30,350	\$ -	\$ -
Uses						
Fire Station #2	\$ 11,594	\$ 20,031	\$ -	\$ -	\$ -	\$ -
Fire Station #3	364	20,942	-	30,350	-	-
Fire Station #4	364	15,175	42,490	-	-	-
Total Uses of Funds	\$ 12,322	\$ 56,148	\$ 42,490	\$ 30,350	\$ -	\$ -

Routine repairs and replacements are necessary to maintain the condition and appearance of the buildings, and to protect the investment in the buildings. In addition, there is a need for replacement of equipment and furnishings within the fire stations.

General Government Buildings

ADM 6

Replacements, rehabilitation and improvements to municipal buildings, including the council chambers, and general government equipment.

Equipment includes:

- 2022 - \$202,000 council chamber renovations
- 2023 - \$ 50,000 council chamber camera replacement
- 2024 - \$ 25,000 ipad replacement

	2022 Estimate	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources						
Cable Television Fund	\$ 202,000	\$ 50,000	\$ 25,000	\$ -	\$ -	\$ -
Total Sources of Funds	\$ 202,000	\$ 50,000	\$ 25,000	\$ -	\$ -	\$ -
Uses						
Equipment-General	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -
Municipal Buildings	202,000	-	-	-	-	-
Equipment-Information System	-	-	25,000	-	-	-
Total Uses of Funds	\$ 202,000	\$ 50,000	\$ 25,000	\$ -	\$ -	\$ -

Periodic replacement of camera and sound equipment is necessary to maintain functionality for broadcasting public meetings.

Community Center Rehabilitation

CC1

A repair/replacement allowance for mechanical systems and other building replacements provides for the following costs;

Building Costs include:

2023 - \$45,000 add another lane at the lower level service desk

2023 - \$80,000 replace skylights in main lobby

2024 - \$40,000 replace shoreview rm deck surface

2025 - \$90,000 allowance for projects to be determined

2026 - \$150,000 allowance for projects to be determined

2027 - \$150,000 allowance for projects to be determined

Carpet/Flooring costs include

2022 - \$95,000 replace carpet in common areas of upper level

2022- \$10,000 replace carpet in council chambers

2023 - \$80,000 replace lower level carpet

2023 - \$60,000 replace carpet in fitness center

2025 - \$50,000 replace carpet in meeting rooms and activity rooms

2026 - \$35,000 replace hard flooring in fitness center areas

Mechanical system costs include:

2022 - \$50,000 repairs to AHU #4 in tropics pool area

2024 - \$150,000 replace 2nd floor mechanical room heating boilers

2024 - \$80,000 replace 2nd floor mechanical room hot water heater (fitness center supply)

2025 - \$20,000 engineering study for AHU #4 replacement in tropics pool area

2027 - \$800,000 replace AHU #4 for tropics pool area

Gymnasium costs include:

2023 - \$150,000 replace gym floor

2025 - \$95,000 replace Kalwall translucent paneling in gymnasium area / service alley wall

	2022 Estimate	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources						
Capital Asset Replacement	\$ 155,000	\$ 415,000	\$ 270,000	\$ 255,000	\$ 185,000	\$ 950,000
Total Sources of Funds	\$ 155,000	\$ 415,000	\$ 270,000	\$ 255,000	\$ 185,000	\$ 950,000
Uses						
Municipal Buildings	\$ -	\$ 125,000	\$ 40,000	\$ 90,000	\$ 150,000	\$ 150,000
Carpet/flooring	105,000	140,000	-	50,000	35,000	-
Mechanical Systems	50,000	-	230,000	20,000	-	800,000
Gymnasium	-	150,000	-	95,000	-	-
Total Uses of Funds	\$ 155,000	\$ 415,000	\$ 270,000	\$ 255,000	\$ 185,000	\$ 950,000

Community Center Rehabilitation

CC1

The age of mechanical systems and volume of use at the Community Center increase the need for mechanical system repairs and other building replacements. Completion of these repairs in a timely manner is necessary to maintain the appearance of the building, to protect the investment in the building, and to retain customers. An allowance is included in the City's infrastructure replacement plan so that routine and periodic repairs can be made without impacting the Community Center operating budget.

Banquet Facility

CC 2

A repair and replacement allowances for the banquet facilities and furnishings.

Planned costs are listed below.

Furniture costs include

2025 - \$65,000 banquet chair refurbish

Banquet room repairs costs include:

2022 - \$15,000 miscellaneous repairs

2023 - \$15,000 miscellaneous repairs

2024 - \$15,000 miscellaneous repairs

2025 - \$25,000 refurbish movable walls in meeting rooms

2025 - \$110,000 replace movable walls in banquet room

2026 - \$15,000 miscellaneous repairs

2027 - \$15,000 miscellaneous repairs

Carpet replacement includes:

2024 - \$40,000 Shoreview room carpet

2026 - \$8,000 Refinish wood dance floors

	2022 Estimate	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources						
Capital Asset Replacement	\$ 15,000	\$ 15,000	\$ 55,000	\$ 200,000	\$ 23,000	\$ 15,000
Total Sources of Funds	<u>\$ 15,000</u>	<u>\$ 15,000</u>	<u>\$ 55,000</u>	<u>\$ 200,000</u>	<u>\$ 23,000</u>	<u>\$ 15,000</u>
Uses						
Furniture	\$ -	\$ -	\$ -	\$ 65,000	\$ -	\$ -
Banquet Room Repairs	15,000	15,000	15,000	135,000	15,000	15,000
Carpet/flooring	<u>-</u>	<u>-</u>	40,000	-	8,000	-
Total Uses of Funds	<u>\$ 15,000</u>	<u>\$ 15,000</u>	<u>\$ 55,000</u>	<u>\$ 200,000</u>	<u>\$ 23,000</u>	<u>\$ 15,000</u>

The volume of banquet room use, for weddings, receptions, Summer Discovery, and other activities causes wear and tear on the facility. Completion of these repairs in a timely manner is necessary to maintain the appearance of the facility, to protect the investment in the building and to retain customers. An allowance is included in the City's comprehensive infrastructure replacement plan so that routine and periodic repairs can be made without impacting the Community Center operating budget.

Pool & Locker Room Areas

CC 3

A repair and replacement allowance for the pool and locker room areas at the Community Center. Planned costs are listed below.

Pool/Whirlpool replacement costs include:

2022 - \$60,000 grout tropics pool bottom and walls

2023 - \$20,000 replace tile around whirlpool

2024- \$15,000 replace main pool heater

2025 - \$15,000 replace Bamboo Bay pool heater

2025 - \$10,000 replace sand in tropics pool filters

2026 - \$15,000 refurbish pool floatable

2027- \$20,000 replace pool floatable

Locker room replacements include:

2022 - \$53,000 replace partitions in locker room showers

2023 - \$195,000 replace lockers

Waterslide repair/replacement costs include:

2023- \$30,000 refurbish Bamboo Bay structure

2025 -\$15,000 refurbish Bamboo Bay waterslide

2025 - \$15,000 refurbish Tropics waterslide

Repair/Replacement costs include:

2023 - \$25,000 replace zero beach feature

2023 - \$50,000 replace boat slide feature

2024 - \$35,000 update old electrical panels and conduit in tropics pump room

2025 - \$85,000 replace Kalwall in Tropics

2026 - \$50,000 refurbish sound & light system on water slide

2026 - \$30,000 replace furniture in pool areas

2026 - \$15,000 replace basketball hoop along pool edge

Pool & Locker Room Areas

	2022 Estimate	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources						
Capital Asset Replacement	\$ 113,000	\$ 320,000	\$ 50,000	\$ 140,000	\$ 110,000	\$ 20,000
Total Sources of Funds	\$ 113,000	\$ 320,000	\$ 50,000	\$ 140,000	\$ 110,000	\$ 20,000
Uses						
Pool/Whirlpool	\$ 60,000	\$ 20,000	\$ 15,000	\$ 25,000	\$ 15,000	\$ 20,000
Locker Rooms	53,000	195,000	-	-	-	-
Water Slide	-	30,000	-	30,000	-	-
Repair/Replacement Allowance	-	75,000	35,000	85,000	95,000	-
Total Uses of Funds	\$ 113,000	\$ 320,000	\$ 50,000	\$ 140,000	\$ 110,000	\$ 20,000

The volume of use of pool and locker room facilities throughout the year causes wear and tear on the facility. Completion of these repairs in a timely manner is necessary to maintain the appearance of the facility, to protect the investment in the building and to retain customers. An allowance is included in the City's comprehensive infrastructure replacement plan so that routine and periodic repairs can be made without impacting the Community Center operating budget.

Furniture & Equipment

CC 4

A repair and replacement allowance for Community Center furniture and equipment. Planned costs are listed below.

Fitness equipment replacement allowances include:

- 2022 - \$50,000
- 2023 - \$80,000
- 2024 - \$50,000
- 2025 - \$50,000
- 2026 - \$50,000
- 2027 - \$50,000

Furniture Replacement costs include:

- 2022 - \$50,000 replace fireside lounge furniture
- 2022 - \$12,000 Cubicle addition in lower city hall office area by front counter
- 2023 - \$12,000 replace upper and lower city hall lobby furniture
- 2027 - \$40,000 replace activity room tables and chairs

Equipment costs:

- 2022 - \$8,000 replace wave café display case
- 2022 - \$12,000 replace one auto fryer at Wave Café
- 2023 - \$40,000 replace kitchen equipment in Shoreview room kitchen
- 2023- \$10,000 replace windsor Compass restroom cleaning machine and eagle scrubber
- 2025 - \$35,000 replace Community room kitchen equipment
- 2026 - \$35,000 replace wave kitchen equipment

	2022 Estimate	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources						
Capital Asset Replacement	\$ 132,000	\$ 142,000	\$ 50,000	\$ 85,000	\$ 85,000	\$ 90,000
Total Sources of Funds	\$ 132,000	\$ 142,000	\$ 50,000	\$ 85,000	\$ 85,000	\$ 90,000
Uses						
Equipment-Fitness	\$ 50,000	\$ 80,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Furniture	62,000	12,000	-	-	-	40,000
Equipment-Community Center	20,000	50,000	-	35,000	35,000	-
Total Uses of Funds	\$ 132,000	\$ 142,000	\$ 50,000	\$ 85,000	\$ 85,000	\$ 90,000

The volume of use of the community center facility throughout the year causes wear and tear on furniture and equipment. Completion of these repair/replacements in a timely manner is necessary to maintain the appearance of the facility, to protect the investment in the building and to retain customers. An allowance is included in the City's comprehensive infrastructure replacement plan so that routine and periodic repairs can be made without impacting the Community Center operating budget.

Community Center Improvements

CC10

Planned Community Center improvements and allowances for improvements to be determined in the future are listed below.

Building costs include:

2022 - \$17,000 installation of auto door openers on new addition restrooms

2022 - \$5,200 purchase of new wide area vacuum

Improvement allowances include:

2022 - \$27,800 for items to be determined

2023 - \$50,000 for items to be determined

2024 - \$50,000 for items to be determined

2025 - \$50,000 for items to be determined

2026 - \$50,000 for items to be determined

2027 - \$50,000 for items to be determined

	2022 Estimate	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources						
Community Investment fund	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Total Sources of Funds	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Uses						
Municipal Buildings	\$ 22,200	\$ -	\$ -	\$ -	\$ -	\$ -
Improvement Allowance	27,800	50,000	50,000	50,000	50,000	50,000
Total Uses of Funds	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000

To preserve the vitality of the Community Center and continue to generate income in support of operating costs, it is important to offer new experiences to customers through periodic changes to the community center facility.

Central Garage Floor Rehabilitation

PWA 33

Mill and resurface main garage floor.

	2022 Estimate	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources						
Central Garage Fund	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -
Total Sources of Funds	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -
Uses						
Municipal Buildings	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -
Total Uses of Funds	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -

The maintenance center facility was remodeled in 2010, the improvements didn't include rehabilitating the main garage area. The concrete floor in that area is now over 40 years old and is in need of resurfacing. All maintenance equipment is parked in the garage and drives the throughway at least five days a week. Resurfacing the floor at this time will preserve the floor so it will not need to be fully removed and replaced.

Water Systems

PWA 5

This project includes improvements to the City's water system.

2022 costs include:

- \$135,000 For well motor and electrical upgrades.

2023 costs include:

- \$1,500,000 North tower exterior wet rehabilitation and surface recoating.
- \$500,000 Installation of water mains to connect dead-ends on Rice Street between Snail Lake Road and Bridge Street. Increase the size of pipe between the existing water main in the I-694 right of way and the existing water main in Victoria Street, south of the I-694 overpass.

2024 costs include:

- \$135,000 For well motor and electrical upgrades to be determined in the future.

2025 costs include:

- \$600,000 Installation of water mains to connect dead-ends between Milton Street and County Road E and North Owasso Boulevard and Woodbridge Street.

2026 costs include:

- \$1,000,000 Rehabilitate or replace portions of the Cities water distribution system in various locations throughout the City.

2027 costs include:

- \$1,200,000 North Tower interior wet rehabilitation and surface recoating

	2022 Estimate	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources						
Debt-Water Revenue	\$ 135,000	\$2,000,000	\$ 135,000	\$ 600,000	\$1,000,000	\$1,200,000
Total Sources of Funds	\$ 135,000	\$2,000,000	\$ 135,000	\$ 600,000	\$1,000,000	\$1,200,000
Uses						
Water Tower	\$ -	\$1,500,000	\$ -	\$ -	\$ -	\$1,200,000
Utility System Controls	135,000	-	135,000	-	-	-
Water Main	-	500,000	-	600,000	1,000,000	-
Total Uses of Funds	\$ 135,000	\$2,000,000	\$ 135,000	\$ 600,000	\$1,000,000	\$1,200,000

Water Systems

Improvements, rehabilitation, cleaning and inspection of the City's water system are planned in accordance with the City's Comprehensive Infrastructure Replacement Plan, which is reviewed and updated biennially.

Upgrades to well motors and electrical panels are required in order to meet the City's water demand.

Extend water mains to areas currently not serviced by City water and create loops in the system by correcting dead-ends in various areas throughout the City, to improve the overall performance of the system and provide redundancy for emergencies.

Sanitary Sewer Rehabilitation

PWA 6

The repair or rehabilitation of high-maintenance or defective sanitary sewer segments located within the city through technology or construction techniques which are unavailable to city maintenance crews. For instance, the city is actively using trenchless methods, and/or pipe re-lining, as an alternative to excavating in existing streets/neighborhoods.

- 2022 - \$471,000 miscellaneous areas throughout the city identified as highly susceptible to infiltration.
- 2025 - \$760,000 miscellaneous areas throughout the city identified as highly susceptible to infiltration.

	2022 Estimate	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources						
Debt-Sewer Revenue	\$ 471,000	\$ -	\$ -	\$ 760,000	\$ -	\$ -
Total Sources of Funds	\$ 471,000	\$ -	\$ -	\$ 760,000	\$ -	\$ -
Uses						
Sanitary Sewer	\$ 471,000	\$ -	\$ -	\$ 760,000	\$ -	\$ -
Total Uses of Funds	\$ 471,000	\$ -	\$ -	\$ 760,000	\$ -	\$ -

Various sections of the city's sanitary sewer system are in need of repair or rehabilitation. Often, leaky and/or broken pipes and manholes are responsible for groundwater infiltration into the sewage system, resulting in higher sewage treatment costs for the city. The pipes and manholes in need of repair are also more likely to fail, resulting in sewage back-ups and resulting damage claims.

Sanitary Sewer Lift Stations

PWA 3

Sanitary Sewer lift station improvements include updates and replacement of lift station equipment as well as system controls and monitoring capability.

Scheduled replacements and upgrades include:

- 2022 - update 5 lift stations including: South Carlson, Reiland Lane, Turtle Lake, Dale & 96, and Oakridge
- 2025 - update 7 lift stations including: Chatsworth, Cohansey, Lake Beach, Rice and Bridge, North Carlson, Woodbridge and Snail Lake Street
- 2027 - update 2 lift stations including: Schifsky and Snail Lake Road

	2022 Estimate	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources						
Debt-Sewer Revenue	\$ 75,000	\$ -	\$ -	\$ 60,000	\$ -	\$ 50,000
Total Sources of Funds	\$ 75,000	\$ -	\$ -	\$ 60,000	\$ -	\$ 50,000
Uses						
Sewer Lift Station	\$ 75,000	\$ -	\$ -	\$ 60,000	\$ -	\$ 50,000
Total Uses of Funds	\$ 75,000	\$ -	\$ -	\$ 60,000	\$ -	\$ 50,000

Updates and improvements are planned in accordance with the City's comprehensive infrastructure replacement plan, which is reviewed and updated biennially. Improvements include replacing transducers, floats, controls and pumps as necessary.

Surface Water Collection/Treatment/Reuse

PWA 2

Includes improvements to the City's surface water collection and treatment system. The following improvements are planned:

- 2022 \$200,000 rehabilitate or replace portions of the City's surface water and collection system in various locations throughout the City.
- 2023 \$430,000 rehabilitate or replace portions of the City's surface water and collection system in various locations throughout the City.
- 2025 \$700,000 rehabilitate or replace portions of the City's surface water and collection system in various locations throughout the City.
- 2027 \$720,000 rehabilitate or replace portions of the City's surface water and collection system in various locations throughout the City.

	2022 Estimate	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources						
Debt-Surface Water Revenue	\$ 200,000	\$ 430,000	\$ -	\$ 700,000	\$ -	\$ 720,000
Total Sources of Funds	\$ 200,000	\$ 430,000	\$ -	\$ 700,000	\$ -	\$ 720,000
Uses						
Storm Sewer	\$ 200,000	\$ 430,000	\$ -	\$ 700,000	\$ -	\$ 720,000
Total Uses of Funds	\$ 200,000	\$ 430,000	\$ -	\$ 700,000	\$ -	\$ 720,000

Based on the City's Surface Water Management Plan, the projects have been identified to eliminate direct discharges and improve the quality of surface water runoff.

Remove phosphorus and other nutrients from storm water run-off to meet waste load allocation targets required as part of the City's 2020 NPDES MS4 general permit.

Improvements, rehabilitation, cleaning and inspection of the City's surface water collection and treatment system are planned in accordance with the City's Comprehensive Infrastructure Replacement Plan, which is reviewed and updated biennially.

Residential Street Lights

PWA 7

Replacement of City-owned street lighting components. This work typically includes poles, luminaries, power sources, wiring, etc. in residential neighborhoods. Based on factors including age, material types, and reliability, the City will identify high priority areas and work with a lighting contractor on the selection and installation of the components.

Replacement allowances reflect conversion of City-owned street lights to more efficient LED fixtures and the gradual replacement and transfer of ownership from Xcel Energy lights to City-owned lights.

Allowances for street light replacements are as follows:

- 2022 63 lights
- 2023 45 lights
- 2025 55 lights
- 2027 55 lights

	2022 Estimate	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources						
Street Lighting Fund	\$ 615,000	\$ 440,000		\$ 566,460		\$ 595,140
Total Sources of Funds	<u>\$ 615,000</u>	<u>\$ 440,000</u>	\$ -	<u>\$ 566,460</u>	\$ -	<u>\$ 595,140</u>
Uses						
Street Lighting	\$ 615,000	\$ 440,000		\$ 566,460		\$ 595,140
Total Uses of Funds	<u>\$ 615,000</u>	<u>\$ 440,000</u>	\$ -	<u>\$ 566,460</u>	\$ -	<u>\$ 595,140</u>

To address the growing trend and costs associated with street lighting outages and repairs in residential neighborhoods. This project proposes to address street lighting needs on a neighborhood basis, as opposed to responding to customer complaints.

A substantial amount of residential development occurred in the 1970's and the 1980's, and the components typically used for street lighting in those neighborhoods are reaching the end of their useful life. For instance, hollow wood poles are subject to rotting and bird/insect damage, and direct-buried wiring (as opposed to wiring in conduit) causes increased lighting outages. The upgraded system (with metal or fiberglass poles, efficient luminaries and wiring) is expected to have lower operating costs, and a service life of at least 35 years.

Fire Equipment

ADM 2

An allowance for the replacement of fire vehicles and equipment is planned for Shoreviews share (60.7% in 2022 and 2023) of fire equipment, as estimated by the Lake Johanna Fire Department.

Truck replacements include:

- 2022 - \$455,250 engine ladder replacement
- 2022 - \$49,774 Tahoe replacement
- 2023 - \$ 3,642 tire replacement
- 2024 - \$140,217 rescue vehicle replacements
- 2024 - \$ 3,642 tire replacement
- 2025 - \$971,200 engine/ladder replacement
- 2025 - \$ 3,642 tire replacement
- 2026 - \$148,108 rescue replacement
- 2026 - \$ 54,751 Tahoe/comm. replacement
- 2026 - \$ 3,946 tire replacement
- 2027 - \$509,880 engine/ladder replacement
- 2027 - \$ 55,237 Tahoe/comm. replacement
- 2027 - \$ 3,946 tire replacement

Information systems estimates:

- 2022 - \$ 4,370 network devices (all stations)
- 2023 - \$ 607 computer replacement
- 2025 - \$ 27,619 mobile tablet replacements (14)
- 2027 - \$ 4,613 network devices (all stations)

Self-Contained Breathing Apparatus (SCBA) equipment includes:

- 2023 - \$ 1,700 gas monitors (CO)
- 2024 - \$ 3,339 hydro test of SCBA bottles
- 2026 - \$291,894 SCBA replacement

Rescue equipment includes:

- 2022 - \$ 1,821 medical supplies/bags
- 2022 - \$ 13,354 replace air bags
- 2022 - \$ 21,852 replace rescue tools
- 2023 - \$ 16,995 thermal imaging camera
- 2023 - \$ 1,821 rehab equipment
- 2023 - \$ 5,038 fire hose 1-3/4 and 4" hydrant
- 2023 - \$ 2,489 800MHz radio optimization
- 2023 - \$ 8,498 graphics (1999 utility & 2007 ladder)
- 2027 - \$ 2,610 800MHz radio optimization

Fire Equipment

	2022 Estimate	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources						
Capital Asset Replacement	\$ 546,421	\$ 40,790	\$ 147,198	\$1,002,461	\$ 498,699	\$ 576,286
Total Sources of Funds	\$ 546,421	\$ 40,790	\$ 147,198	\$1,002,461	\$ 498,699	\$ 576,286
Uses						
Fire Vehicles/Equipment	\$ 505,024	\$ 3,642	\$ 143,859	\$ 974,842	\$ 206,805	\$ 569,063
Other Information Systems	4,370	607	-	27,619	-	4,613
SCBA Equipment	-	1,700	3,339	-	291,894	-
Equipment-Rescue	37,027	34,841	-	-	-	2,610
Total Uses of Funds	\$ 546,421	\$ 40,790	\$ 147,198	\$1,002,461	\$ 498,699	\$ 576,286

Replacement of fire apparatus, rescue equipment and other equipment for the Fire Department is important to providing quality fire and rescue services to the community.

Warning Sirens

ADM 3

An allowance for the replacement/repair of warning sirens for each year is provided below.

- 2024 - \$31,000 Well #6 siren replacement
- 2025 - \$32,000 Shamrock Park siren #8 replacement
- 2027 - \$33,000 Parkview Drive siren #7 replacement

	2022 Estimate	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources						
Capital Asset Replacement	\$ -	\$ -	\$ 31,000	\$ 32,000	\$ -	\$ 33,000
Total Sources of Funds	\$ -	\$ -	\$ 31,000	\$ 32,000	\$ -	\$ 33,000
Uses						
Public Safety	\$ -	\$ -	\$ 31,000	\$ 32,000	\$ -	\$ 33,000
Total Uses of Funds	\$ -	\$ -	\$ 31,000	\$ 32,000	\$ -	\$ 33,000

Regular maintenance/replacement of sirens is necessary to maintain the effectiveness of the warning system.

Computer Systems

FINA 1

An allowance for periodic upgrades and replacements to the City's information systems (hardware and software) is planned to ensure the continued effectiveness of the network. The five-year information systems plan has expanded in recent years to address system-wide technology needs, in part due to the increased integration between systems. As such, the plan provides for personal computers, printers (member card, desktop, multi-function, high-speed, CAD plotter/scanner), file servers, miscellaneous hardware/systems (card access, security cameras, image scanners, card scanners, mobile devices, building monitors, phone system, wireless capability), network storage, LAN infrastructure, LAN software (backup protection, server virtualization, email, calendar, etc.), and periodic upgrades and enhancements to specialized software (accounting, recreation, CAD, GIS, office, permits, etc.).

	2022 Estimate	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources						
Capital Acquisition (IT)	\$ 86,000	\$ 107,000	\$ 26,000	\$ 25,000	\$ 15,000	\$ 19,000
Capital Asset Replacement	371,213	241,000	102,500	87,500	103,500	112,500
Water Fund	10,800	-	-	-	-	2,000
Sewer Fund	-	-	-	-	-	2,000
Central Garage Fund	13,500	-	-	-	-	-
Total Sources of Funds	\$ 481,513	\$ 348,000	\$ 128,500	\$ 112,500	\$ 118,500	\$ 135,500
Uses						
Computers	\$ 12,000	\$ 16,000	\$ 12,000	\$ 16,000	\$ 15,000	\$ 19,000
Printers	12,000	15,000	-	-	20,000	21,000
Servers	54,000	-	-	58,000	-	58,000
Security Systems	75,800	72,000	24,000	18,000	63,000	12,000
Communication Systems	3,000	18,000	31,000	8,000	6,000	8,000
LAN/Network	195,000	163,500	45,000	5,000	5,000	5,000
Specialized Applications	79,713	18,000	7,000	-	-	5,000
Other Information Systems	50,000	45,500	9,500	7,500	9,500	7,500
Total Uses of Funds	\$ 481,513	\$ 348,000	\$ 128,500	\$ 112,500	\$ 118,500	\$ 135,500

The City's computer systems are used extensively by staff, and the range and amount of use is continuing to expand. Timely replacements are necessary to maintain the productivity of the network, to protect the various systems, to provide adequate redundancy in the event of an emergency, and to keep pace with technology. Personal computers are replaced every 4 to 6 years, depending on the level of use. Other hardware is replaced as necessary for the productivity of the applicable system.

Central Garage Equipment

PWA18

Central Garage equipment is scheduled for replacement based on an evaluation of equipment condition, repair records, incidence of breakdowns, and changing operational needs. The cost of operation and replacement of all Central Garage equipment is recovered through annual rent charges (paid by funds and activities that use the equipment throughout the year). Maintaining an efficient and effective fleet of equipment is essential to consistent service delivery.

	2022 Estimate	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources						
Central Garage Fund	\$ 529,220	\$ 673,500	\$ 645,000	\$ 643,000	\$ 655,000	\$ 670,000
Total Sources of Funds	\$ 529,220	\$ 673,500	\$ 645,000	\$ 643,000	\$ 655,000	\$ 670,000
Uses						
Truck/s	\$ 340,000	\$ 264,000	\$ 390,000	\$ 373,000	\$ 80,000	\$ 420,000
Staff Vehicle/s	-	40,000	-	50,000	-	-
Tractor/Mower/Loader/Cart	44,220	277,500	150,000	-	355,000	175,000
Street Repair Equipment	-	-	-	80,000	110,000	-
Sweeper	65,000	-	-	-	-	-
Sewer Inspecting Equipment	-	-	-	50,000	-	-
Generator	-	-	-	-	45,000	-
Equipment-Central Garage	80,000	92,000	105,000	90,000	65,000	75,000
Total Uses of Funds	\$ 529,220	\$ 673,500	\$ 645,000	\$ 643,000	\$ 655,000	\$ 670,000