

Capital Improvement Program Summary

Introduction

The Administration and Finance departments are pleased to present the amended Capital Improvement Program (CIP) for the years 2022 through 2027 (including revised estimates for 2021). 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:

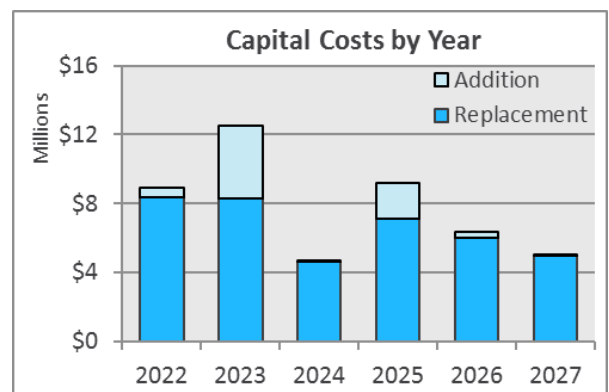
1. Contribute to the public health and welfare
2. Maintain an existing system
3. Improve efficiency of an existing system
4. Expand or add a system or service
5. Expand, renovate or add public facilities/parks

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 six years, approximately 84 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

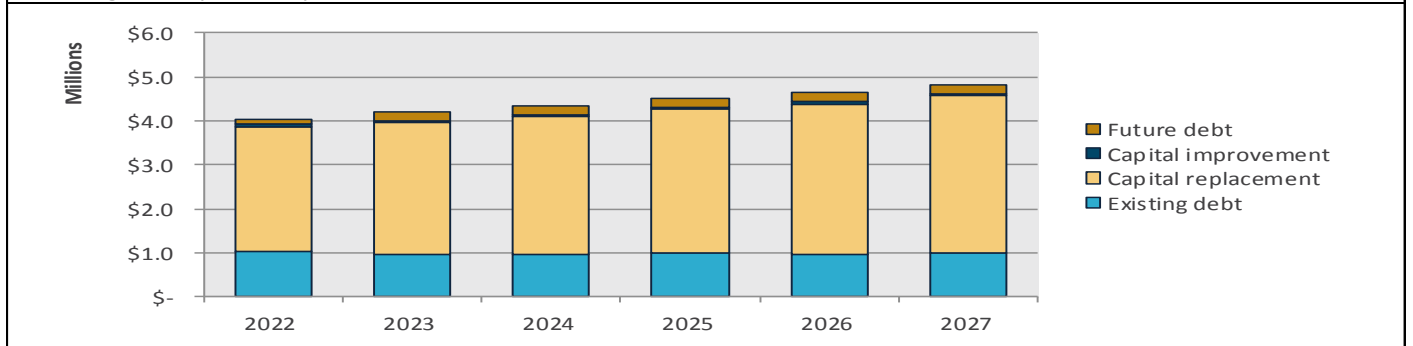
Proposed debt issuance over the next six years is \$18.3 million, in comparison to project costs of \$47.3 million (39% of project costs). This favorable indicator is possible due to long-term financial planning efforts, described on the previous page, which require the identification of resources and funding mechanisms well in advance of capital needs. It also should be noted that 86% of new debt is for utility systems and non-tax supported debt, and therefore does not impact tax levies.

Description:	2021	2022	2023	2024	2025	2026	2027	Total
CIP required debt resources	\$ 2,593,600	\$ 4,622,000	\$ 7,882,250	\$ 635,000	\$ 1,366,000	\$ 1,470,000	\$ 1,670,000	\$20,238,850
Less costs bonded in prior years	(2,493,600)	-	-	-	-	-	-	(2,493,600)
Prior year project bonding shortfall	537,000	-	-	-	-	-	-	-
Adjusted Debt requirements by year	\$ 637,000	\$ 4,622,000	\$ 7,882,250	\$ 635,000	\$ 1,366,000	\$ 1,470,000	\$ 1,670,000	\$17,745,250
Debt Issues:								
GO Improvement Bonds (assmts)	\$ -	\$ 166,000	\$ 217,250	\$ -	\$ 32,000	\$ -	\$ -	\$ 415,250
GO Improvement Bonds	-	2,550,000	4,000,000	-	-	-	-	6,550,000
GO Water Bonds	-	835,000	2,420,000	135,000	40,000	1,000,000	1,200,000	5,630,000
GO Sewer Bonds	637,000	671,000	815,000	50,000	844,000	-	-	3,017,000
GO Surface Water Bonds	-	400,000	430,000	450,000	450,000	470,000	470,000	2,670,000
Adjusted Debt issued by year	\$ 637,000	\$ 4,622,000	\$ 7,882,250	\$ 635,000	\$ 1,366,000	\$ 1,470,000	\$ 1,670,000	\$18,282,250
Issuance by year	\$ -	\$ 5,259,000	\$ 7,882,250	\$ -	\$ 2,001,000	\$ -	\$ 3,140,000	\$18,282,250

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 approximately 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	2022	2023	2024	2025	2026	2027
Capital Repl-Street Renewal	\$ 1,090,000	\$ 1,140,000	\$ 1,190,000	\$ 1,240,000	\$ 1,290,000	\$ 1,340,000
Capital Repl-Capital Asset Repl.	1,770,000	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	50,000
Existing Debt-Central Garage	184,000	184,000	184,000	184,000	184,000	210,000
Existing Debt-Debt funds	781,000	774,000	774,000	798,000	769,000	769,000
Existing Debt-General fund contrib	50,000	-	-	-	-	-
Future Debt-Debt funds	106,000	202,000	202,000	202,000	202,000	202,000
Total Capital and Debt Levies	\$4,031,000	\$4,205,000	\$4,345,000	\$4,514,000	\$4,635,000	\$4,816,000
Change in Debt Levy	\$ (107,000)	\$ 39,000	\$ -	\$ 24,000	\$ (29,000)	\$ 26,000
Change in Capital Levy	\$ 109,792	\$ 135,000	\$ 140,000	\$ 145,000	\$ 150,000	\$ 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 four projects that use MSA funding over the next five years.

- Participation in Ramsey County's reconstruction of Lexington Avenue from I-694 to County Road E is planned for 2022
- 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 (\$2.55 million) is planned for the fall 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 (2022, 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
- Edgetown Acres , Schutta/Lois/Hillview (2021) – Complete reconstruction of streets, installation of curb and gutter, storm water systems, and street lights and repairs of water mains and sewer lines

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:

- McCullough Park – add a booster pump in 2022 (\$6,500) refurbish park in 2025 (\$750,000)
- Shamrock Park – refurbish park in 2023 (\$750,000)
- Sitzer Park – add a booster pump (\$6,500) and irrigation zones (\$6,500) in 2022
- Theisen Park – add pickleball courts in 2023 (\$200,000)
- Ponds Park – add trail lights in 2022 (\$29,000)

Capital Asset Replacement Fund supported:

- Bucher Park – parking lot lights replacement in 2022 (\$33,000), court resurfacing in 2023 (\$45,000), regrade/improve ballfield infields in 2025 (\$5,000), reseal picnic shelter wood in 2023 (\$5,000)
- Commons Park – Commons area and Highway 96 landscaping/irrigation in 2022, 2023 and 2024 (\$30,000, \$48,000 and \$30,000), tennis/basketball court fence replacement in 2022 (\$25,000), replace light pole banners in 2022 (\$35,000), Monument updates in 2023 (\$70,000), replace Evos playground in 2026 (\$120,000), court resurfacing in 2027 (\$45,000)
- Commons Pavilion – reseal exposed wood in 2022 (\$40,000)
- Heritage Park –replace furnace and air conditioning unit in 2022 (\$12,000), roof replacement in 2022 (\$35,000), upgrade outdoor lighting to LED in 2023 (\$10,000),
- Lake Judy Park – court resurfacing in 2022 (\$15,000), playground replacement in 2023 (\$150,000)
- McCullough Park – replace Viola field sign in 2022 (\$5,000), replace concrete around building in 2022 (\$15,000), replace/repair chain link fencing in 2022 (\$25,000), miscellaneous building repairs in 2022 (\$35,000), playground replacement and concrete curbing in 2023 (\$200,000), replace bleachers in 2023 (\$10,000), regrade/improve ballfield infields in 2024 (\$5,000), court resurfacing in 2025 (\$45,000)
- Rice Creek Fields – irrigation repair and upgrades in 2022 (\$40,000), regrade/improve ballfield infields in 2022 (\$8,000), replace and stain cedar and replace roof in 2022 (\$40,000), replace fencing in 2023 (\$50,000), replace fencing in 2024 (\$50,000), replace scoreboards in 2026 (\$40,000),
- Shamrock Park – playground replacement including concrete curbing in 2022 (\$225,000), replace bleachers in 2023 (\$10,000), miscellaneous building repairs in 2023 (\$35,000), court resurfacing in 2024 (\$45,000), replace hockey rink boards in 2025 (\$10,000), reseal exposed wood under picnic shelter in 2025 (\$5,000), regrade/improve ballfield infields in 2026 (\$5,000)
- Sitzer Park –replace bleachers in 2022 (\$20,000), replace furnace in 2022 (\$7,500), regrade/improve ballfield infields in 2023 (\$5,000), reseal exposed wood under picnic shelter in 2023 (\$5,000), replace hockey rink boards in 2025 (\$10,000), replace playground in 2025 (\$175,000), court resurfacing in 2026 (\$45,000)
- Theisen Park – court resurfacing in 2022 (\$75,000), replace hockey rink boards in 2022 (\$10,000), miscellaneous repairs in 2024 (\$18,000), roof and concrete repairs in 2024 (\$30,000)
- Wilson Park – replace/repair chain link fencing in 2022 (\$25,000), upgrade all park lighting to LED in 2023 (\$30,000), miscellaneous building repairs in 2025 (\$35,000), court resurfacing in 2026 (\$45,000), replace fencing and backboards in 2027 (\$50,000),
- Lower level city hall and community center – parking lot rehabilitation in 2026 (\$350,000)
- All sites – 2022 costs include park rules and way finding map signage (\$100,000), replace hockey nets (\$8,000), replace picnic tables (\$10,000), replace recycling/trash containers (\$8,000), 2023 costs include replace picnic tables (\$10,000), replace

recycling/trash containers (\$8,000), 2024 costs include replace picnic tables (\$10,000), replace recycling/trash containers (\$8,000)

- Allowance – park facility projects to be determined in 2024 (\$100,000)
- Park building replacements in 2023 financed by a bond issue (\$4,000,000)

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 2022 thru 2027 for improvements to the community center facility

Capital Asset Replacement Fund supported:

- Add an additional service lane at the lower level service desk in 2022 (\$60,000)
- Replace upper level carpet in common areas of the Community Center in 2022 (\$95,000)
- Refurbish AHU#4 for Tropics pool in 2022 (\$50,000)
- Grout tropics pool bottom and walls in 2022 (\$60,000)
- Replace tile around whirlpool in 2022 (\$20,000)
- Replace locker room shower partitions in 2022 (\$80,000)
- Replace fireside lounge furniture in 2022 (\$28,000)
- Replace wave café display case in 2022 (\$8,000)
- Replace an auto fryer at the wave café in 2022 (\$12,000)
- Replace kitchen equipment in the Shoreview room kitchen in 2022 (\$40,000)
- An allowance for miscellaneous banquet room repairs in the amounts of (\$15,000) for each of the years 2022, 2023, 2024, 2026 and 2027
- An allowance for fitness equipment replacement in the amount of (\$80,000) for 2022 and (\$50,000) for each of the years 2023 – 2027
- Resurface the Community center deck in 2023 (\$35,000)
- Replace council chamber carpet in 2023 (\$52,000)
- Replace 2nd floor mechanical room heating boilers in 2023 (\$100,000)
- Replace gym floor in 2023 (\$150,000)
- Replace locker room lockers in 2023 (\$185,000)
- Refurbish Bamboo Bay structure in 2023 (\$24,000)
- Replace zero beach feature in 2023 (\$25,000)
- Replace boat slide feature in 2023 (50,000)
- Replace Windsor Compass restroom cleaning machine in 2023 (\$9,000)

- Replace lower level carpet in common areas of the Community Center in 2024 (\$80,000)
- Replace main pool heater in 2024 (\$15,000)
- Replace skylights in the Community Center main lobby in 2024 (\$75,000)
- Convert office to bedrooms at fire station #3 in 2024 (\$18,210)
- Replace 2nd floor mechanical room hot water heater (fitness center) in 2024 (\$80,000)
- Replace Shoreview room carpet in 2024 (\$40,000)
- Redash stucco at fire station #3 in 2025 (\$30,350)
- Replace Bamboo Bay pool heater in 2025 (\$15,000)
- Replace sand in Tropics pool filters in 2025 (\$10,000)
- Replace carpet in the Community Center meeting and activity rooms in 2025 (\$50,000)
- Prepare a study for AHU#4 replacement for Tropics pool in 2025 (\$20,000)
- 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)
- Refurbish Bamboo Bay waterslide in 2025 (\$15,000)
- Refurbish Tropics waterslide in 2025 (\$15,000)
- Replace Community room kitchen equipment in 2025 (\$35,000)
- Replace hard flooring in fitness center areas in 2026 (\$35,000)
- Refurbish pool floatable in 2026 (\$15,000)
- Refinish wood dance floors in 2026 (\$8,000)
- Replace wave café kitchen equipment in 2026 (\$35,000)
- Community Center allowance for projects to be determined in the amounts of (\$90,000, \$150,000 and \$150,000) for 2025, 2026 and 2027 respectively
- Replace fitness center carpet in 2027 (\$60,000)
- Replace AHU#4 for Tropics pool in 2027 (\$800,000)
- Replace pool floatable in 2027 (\$20,000)
- Replace activity room tables and chairs in 2027 (\$40,000)

Cable Television Fund supported:

- Council chamber renovations in 2022 (\$200,000)
- 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 six years. The most significant 2022 improvements include water system well upgrades (\$135,000), sanitary sewer rehabilitation (\$471,000), sewer lift station improvements (\$75,000), surface water improvements (\$200,000), and street light replacements (\$513,150). Major utility system improvements include:

- 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 (\$400,000). North Tower interior wet rehabilitation and surface recoating in 2023 (\$1,000,000), rehabilitation or replacement of portions of the city's water distribution system at various locations throughout the city in 2026 (\$1,000,000), and exterior rehabilitation and surface recoating of the north tower in 2025 (\$1,200,000)
- Allowances for rehabilitation and replacement of various sanitary sewer systems throughout the city in 2022 and 2025 (\$471,000 and \$760,000)
- Rehabilitation/replacement of portions of the city's surface water and collection system at various locations in the city in the years 2022 thru 2027 in amounts ranging from \$200,000 to \$470,000
- Street Light replacements in 2022, 2023, 2025 and 2027 to address a growing number of street light outages occurring for lighting originally installed in the 1970s and early 1980s (\$513,150, \$539,140, \$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 vehicle replacement in 2022 (\$49,744), engine ladder replacement in 2022 (\$455,250), rescue vehicle replacements in 2024 (\$140,217), an engine/ladder replacement in 2025 (\$971,200), a rescue vehicle and tanker replacement in 2026 (\$148,108 and \$199,096) and an engine ladder and vehicle replacement in 2027 (\$509,880 and \$54,751)
- 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 be sufficient to cover project costs through the year 2027 (assuming a \$2,500,000 advance in 2025). The city requested and received a \$4,000,000 advance on future MSA allotments from the Minnesota Department of Transportation in 2020, and will need to request an additional \$2,500,000 advance in 2025 in order for the fund to have a positive cash balances in 2026 and 2027.

MSA Fund Capital Projections	Estimated 2021	Projected 2022	Projected 2023	Projected 2024	Projected 2025	Projected 2026	Projected 2027
Revenue							
Intergovt (MSA allocation)	\$ 797,641	\$ 835,000	\$ 871,000	\$ 871,000	\$ 871,000	\$ 871,000	\$ 871,000
Intergovt advance or (repay advance)	(797,641)	(835,000)	(871,000)	(871,000)	1,874,641	(871,000)	(871,000)
Investment interest	20,000	15,000	10,000	10,000	10,000	10,000	10,000
Total Revenues	\$ 20,000	\$ 15,000	\$ 10,000	\$ 10,000	\$ 2,755,641	\$ 10,000	\$ 10,000
Expense							
Highway 49/Hodgson (96-Gramsie)	-	-	382,750	-	-	-	-
Lexington Ave. Reconstruction	-	310,000	-	-	-	-	-
Hodgson Road/Co Road J intersection	-	-	50,000	-	-	-	-
Hamline Ave. Reconstruction	-	-	-	-	2,744,000	-	-
Total Expense	\$ -	\$ 310,000	\$ 432,750	\$ -	\$ 2,744,000	\$ -	\$ -
Net change	20,000	(295,000)	(422,750)	10,000	11,641	10,000	10,000
Fund equity, beginning	1,653,792	1,673,792	1,378,792	956,042	966,042	977,683	987,683
Fund equity, ending	\$ 1,673,792	\$ 1,378,792	\$ 956,042	\$ 966,042	\$ 977,683	\$ 987,683	\$ 997,683
Fund equity percent of avg expense	336.0%	276.8%	191.9%	193.9%	196.3%	198.3%	200.3%
Months capital coverage (avg expense)	40.3	33.2	23.0	23.3	23.6	23.8	24.0

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 although not able to maintaining the minimum \$2 million fund balance in 2021.

Street Renewal Fund Capital Projections	Estimated 2021	Projected 2022	Projected 2023	Projected 2024	Projected 2025	Projected 2026	Projected 2027
Revenue							
Property taxes	\$ 1,040,000	\$ 1,090,000	\$ 1,140,000	\$ 1,190,000	\$ 1,240,000	\$ 1,290,000	\$ 1,340,000
Assessments	32,006	31,430	31,243	26,257	26,257	26,257	26,257
Investment interest	41,200	44,400	67,600	62,200	71,800	71,800	71,800
Total Revenues	\$ 1,113,206	\$ 1,165,830	\$ 1,238,843	\$ 1,278,457	\$ 1,338,057	\$ 1,388,057	\$ 1,438,057
Expense							
Edgetown Acres-Schutta/Lois/Hillview	1,746,400	-	-	-	-	-	-
Street rehabilitation various segments	-	-	-	2,286,000	-	2,423,000	-
Total Expense	\$ 1,746,400	\$ -	\$ -	\$ 2,286,000	\$ -	\$ 2,423,000	\$ -
Net change	(633,194)	1,165,830	1,238,843	(1,007,543)	1,338,057	(1,034,943)	1,438,057
Fund equity, beginning	2,371,660	1,738,466	2,904,296	4,143,139	3,135,596	4,473,653	3,438,710
Fund equity, ending	\$ 1,738,466	\$ 2,904,296	\$ 4,143,139	\$ 3,135,596	\$ 4,473,653	\$ 3,438,710	\$ 4,876,767
Years of capital coverage (avg expense)	1.9	3.1	4.5	3.4	4.9	3.7	5.3
Tax levy percent change	6.1%	4.8%	4.6%	4.4%	4.2%	4.0%	3.9%
Average annual percent change (taxes) 2021 – 2027							4.6%

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	Estimated	Projected	Projected	Projected	Projected	Projected	Projected
Capital Projections	2021	2022	2023	2024	2025	2026	2027
Revenue							
Franchise fees	\$ 1,211,000	\$ 1,238,000	\$ 1,238,000	\$ 1,238,000	\$ 1,238,000	\$ 1,238,000	\$ 1,238,000
PCS Antenna rentals	463,000	482,000	504,000	525,000	546,000	569,000	592,000
Billboard fees	61,860	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	40,000
Park contributions	135,332	-	-	-	-	-	-
Total Revenues	\$ 1,911,192	\$ 1,823,720	\$ 1,854,190	\$ 1,876,760	\$ 1,899,970	\$ 1,925,250	\$ 1,950,600
Expense							
Community Center improvements	49,967	50,000	50,000	50,000	50,000	50,000	50,000
Commons Park	3,737,500	-	-	-	-	-	-
Park facilities improvements	20,000	48,500	950,000	-	750,000	-	-
Trails and pathways	-	-	150,000	-	-	-	-
Total Expense	\$ 3,807,467	\$ 98,500	\$ 1,150,000	\$ 50,000	\$ 800,000	\$ 50,000	\$ 50,000
Other Sources (Uses)							
Transfer out/G.O. debt service	(322,000)	(322,000)	(322,000)	(378,500)	(490,000)	(490,000)	(490,000)
Transfers out/debt service (COP's)	(180,000)	(180,000)	(42,729)	-	-	-	-
Total Other Sources (Uses)	\$ (502,000)	\$ (502,000)	\$ (364,729)	\$ (378,500)	\$ (490,000)	\$ (490,000)	\$ (490,000)
Net change	(2,398,275)	1,223,220	339,461	1,448,260	609,970	1,385,250	1,410,600
Fund equity, beginning	4,398,650	2,000,375	3,223,595	3,563,056	5,011,316	5,621,286	7,006,536
Fund equity, ending	\$ 2,000,375	\$ 3,223,595	\$ 3,563,056	\$ 5,011,316	\$ 5,621,286	\$ 7,006,536	\$ 8,417,136
Months of capital coverage (avg exp)	28.0	45.1	49.8	70.1	78.6	98.0	117.7
Minimum fund balance	\$ 1,832,049	\$ 2,188,793	\$ 2,551,631	\$ 2,918,983	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000
Fund balance in excess of minimum	\$ 168,326	\$ 1,034,802	\$ 1,011,425	\$ 2,092,333	\$ 2,621,286	\$ 4,006,536	\$ 5,417,136
Debt service over (under) policy limit	\$ (211,488)	\$ (223,676)	\$ (369,975)	\$ (365,488)	\$ (264,100)	\$ (274,240)	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 6 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 Capital Acquisition 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 Capital Projections	Estimated 2021	Projected 2022	Projected 2023	Projected 2024	Projected 2025	Projected 2026	Projected 2027
Revenue							
Property taxes	\$ 50,000	\$ 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	1,600
Total Revenues	\$ 51,600	\$ 51,600	\$ 51,600	\$ 51,600	\$ 51,600	\$ 51,600	\$ 51,600
Expense							
Computer equipment/software	445,528	366,000	269,000	105,000	112,000	92,500	127,000
Total Expense	\$ 445,528	\$ 366,000	\$ 269,000	\$ 105,000	\$ 112,000	\$ 92,500	\$ 127,000
Other Sources (Uses)							
Transfers in/Capital Asset Fund	394,513	245,500	187,000	85,000	87,000	75,000	101,500
Transfers in/Water Fund	1,286	10,000	-	-	-	-	2,000
Transfers in/Sewer Fund	1,286	-	-	-	-	-	2,000
Transfers in/Central Garage Fund	1,836	24,500	12,000	-	-	2,500	5,500
Total Other Sources (Uses)	\$ 398,921	\$ 280,000	\$ 199,000	\$ 85,000	\$ 87,000	\$ 77,500	\$ 111,000
Net change	4,993	(34,400)	(18,400)	31,600	26,600	36,600	35,600
Fund equity, beginning	195,013	200,006	165,606	147,206	178,806	205,406	242,006
Fund equity, ending	\$ 200,006	\$ 165,606	\$ 147,206	\$ 178,806	\$ 205,406	\$ 242,006	\$ 277,606
Months of capital coverage (avg exp)	11.1	9.2	8.2	9.9	11.4	13.4	15.4

Capital Asset Replacement Fund

The summary of Capital Asset Replacement Fund activity provided below shows projected revenues are sufficient to support replacement costs in all years. Major costs in 2022, 2025 and 2027 include the replacement of fire department engine ladders in the amount of \$455,250, \$971,200 and \$509,880 respectively.

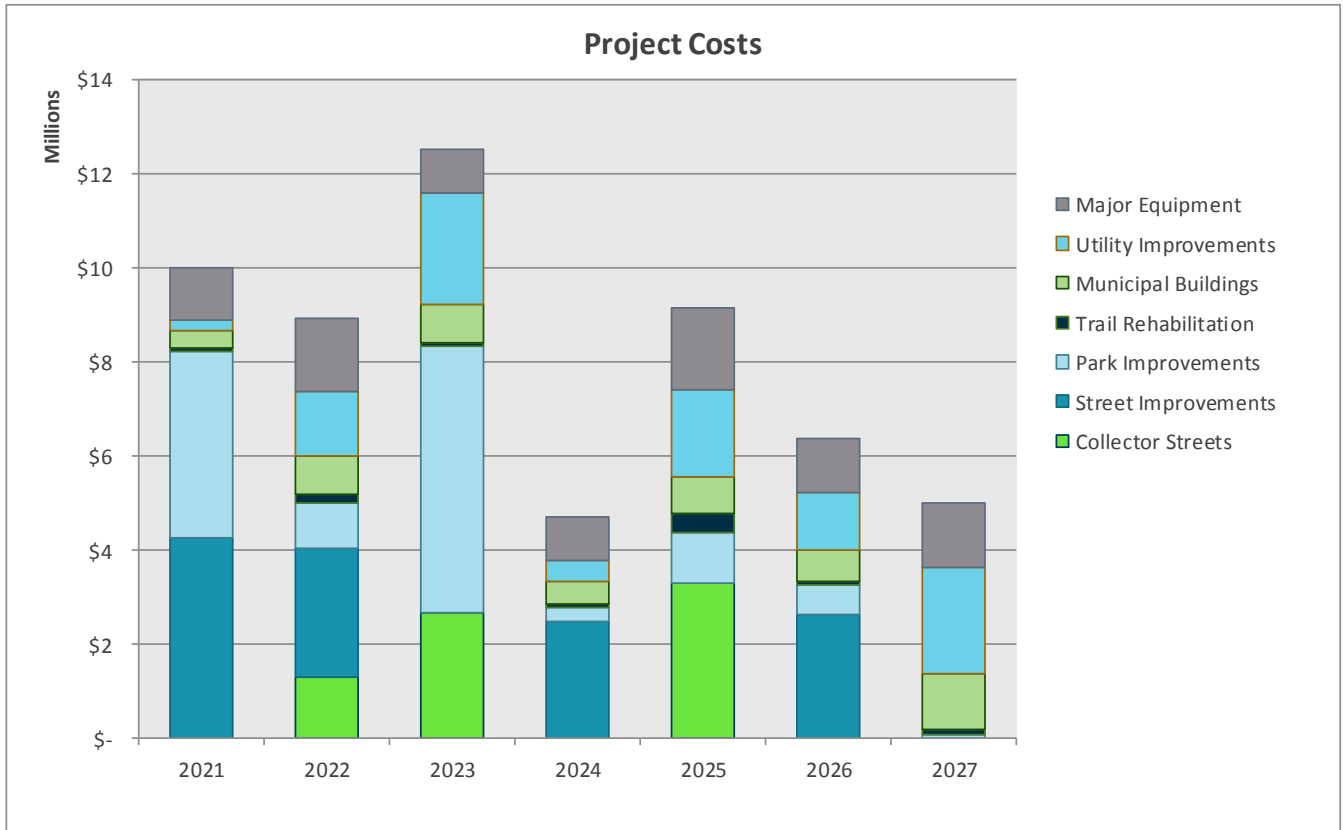
Capital Asset Replacement Fund Capital Projections	Estimated 2021	Projected 2022	Projected 2023	Projected 2024	Projected 2025	Projected 2026	Projected 2027
Revenue							
Property taxes	\$ 1,710,208	\$ 1,770,000	\$ 1,855,000	\$ 1,945,000	\$ 2,040,000	\$ 2,140,000	\$ 2,245,000
Investment interest	14,000	5,000	1,000	10,000	5,000	5,000	10,000
Total Revenues	\$ 1,724,208	\$ 1,775,000	\$ 1,856,000	\$ 1,955,000	\$ 2,045,000	\$ 2,145,000	\$ 2,255,000
Expense							
Fire stations & equipment	\$ 47,662	\$ 558,743	\$ 20,638	\$ 164,255	\$ 1,028,865	\$ 347,204	\$ 569,244
Warning sirens	30,030	-	31,000	32,000	-	33,000	-
Municipal buildings	299,440	548,000	695,000	390,000	680,000	403,000	1,135,000
Park facilities	216,840	896,500	691,000	296,000	315,000	605,000	95,000
Trails	80,000	181,600	83,200	84,900	436,600	88,200	89,900
Total Expense	\$ 673,972	\$ 2,184,843	\$ 1,520,838	\$ 967,155	\$ 2,460,465	\$ 1,476,404	\$ 1,889,144
Other Sources (Uses)							
Transfers out/Capital Imprv (IT) fund	\$ (394,513)	\$ (245,500)	\$ (187,000)	\$ (85,000)	\$ (87,000)	\$ (75,000)	\$ (101,500)
Transfers out/debt funds	(380,000)	(380,000)	(200,000)	(256,500)	(368,000)	(368,000)	(368,000)
Total Other Sources (Uses)	\$ (774,513)	\$ (625,500)	\$ (387,000)	\$ (341,500)	\$ (455,000)	\$ (443,000)	\$ (469,500)
Net change	275,723	(1,035,343)	(51,838)	646,345	(870,465)	225,596	(103,644)
Fund equity, beginning	1,279,293	1,555,016	519,673	467,835	1,114,180	243,715	469,311
Fund equity, ending	\$ 1,555,016	\$ 519,673	\$ 467,835	\$ 1,114,180	\$ 243,715	\$ 469,311	\$ 365,667
Months of average capital coverage	10.6	3.5	3.2	7.6	1.7	3.2	2.5
Tax levy percent change	7.1%	3.5%	4.8%	4.9%	4.9%	4.9%	4.9%
Average annual percent change (taxes) 2021 – 2027							5.0%

Summary

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

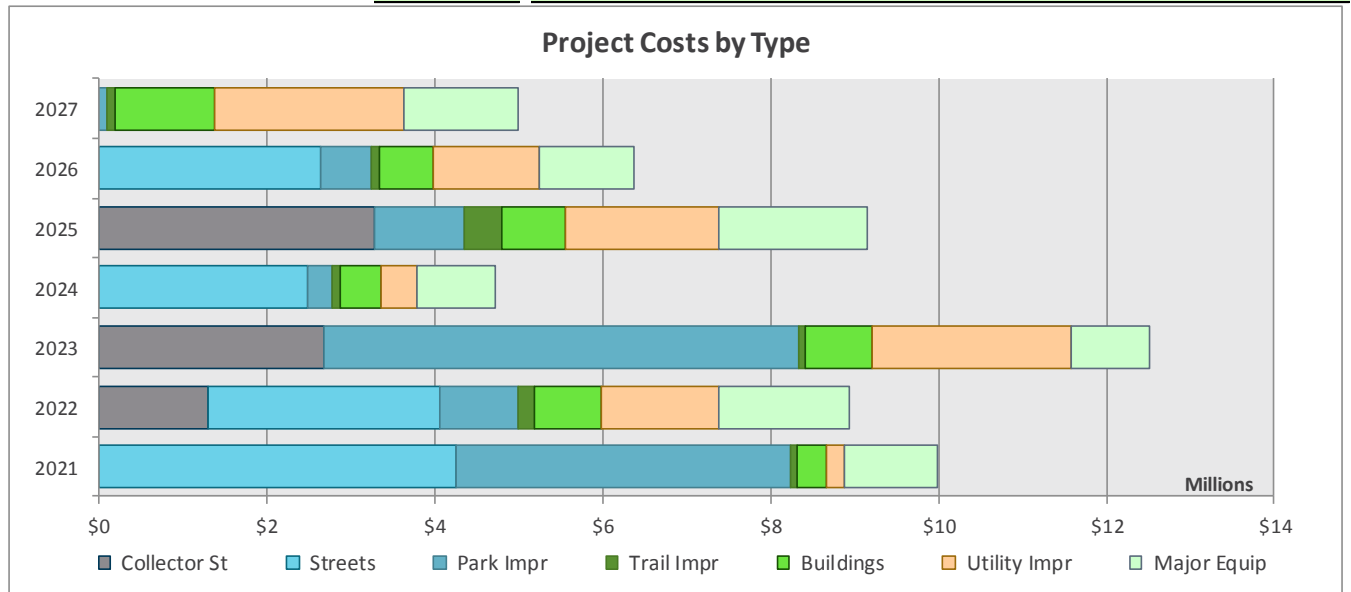
Capital Improvement Program

Description	Year 2021	Year 2022	Year 2023	Year 2024	Year 2025	Year 2026	Year 2027
Resources							
Debt Issuance	\$ 2,593,600	\$ 4,622,000	\$ 7,882,250	\$ 635,000	\$ 1,366,000	\$ 1,470,000	\$ 1,670,000
Intergovernmental	-	310,000	432,750	-	3,194,000	-	-
Internal Funds	7,402,695	3,997,493	4,200,978	4,078,155	4,598,925	4,906,904	3,331,284
Total Resources	\$ 9,996,295	\$ 8,929,493	\$ 12,515,978	\$ 4,713,155	\$ 9,158,925	\$ 6,376,904	\$ 5,001,284
Project Costs							
Collector Streets	\$ -	\$ 1,301,000	\$ 2,685,000	\$ -	\$ 3,290,000	\$ -	\$ -
Street Improvements	4,255,000	2,750,000	-	2,486,000	-	2,643,000	-
Park Improvements	3,974,340	945,000	5,641,000	296,000	1,065,000	605,000	95,000
Trail Rehabilitation	80,000	181,600	83,200	84,900	436,600	88,200	89,900
Municipal Buildings	352,315	810,322	796,821	483,210	760,350	653,000	1,185,000
Utility Improvements	220,000	1,394,150	2,369,140	435,000	1,836,460	1,250,000	2,265,140
Major Equipment	1,114,640	1,547,421	940,817	928,045	1,770,515	1,137,704	1,366,244
Total Project Costs	\$ 9,996,295	\$ 8,929,493	\$ 12,515,978	\$ 4,713,155	\$ 9,158,925	\$ 6,376,904	\$ 5,001,284



Project Resources

Description	Year 2021	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)	322,585	166,000	217,250	-	32,000	-	-
Water Revenue Bonds	215,000	835,000	2,420,000	135,000	40,000	1,000,000	1,200,000
Sewer Revenue Bonds	1,310,000	671,000	815,000	50,000	844,000	-	-
Surface Water Revenue Bonds	746,015	400,000	430,000	450,000	450,000	470,000	470,000
Total Debt	2,593,600	4,622,000	7,882,250	635,000	1,366,000	1,470,000	1,670,000
Intergovernmental							
Ramsey County	-	-	-	-	450,000	-	-
MSA	-	310,000	432,750	-	2,744,000	-	-
Total Intergovernmental	-	310,000	432,750	-	3,194,000	-	-
Internal Funds							
Cable Television Fund	-	200,000	50,000	25,000	-	-	-
Street Renewal Fund	1,746,400	-	-	2,286,000	-	2,423,000	-
Capital Asset Replacement Fund	1,068,485	2,430,343	1,707,838	1,052,155	2,547,465	1,551,404	1,990,644
Capital Acquisition Fund (IT)	46,607	86,000	70,000	20,000	25,000	15,000	16,000
Community Investment Fund	3,807,467	98,500	1,150,000	50,000	800,000	50,000	50,000
Water Fund	1,286	10,000	-	-	-	-	2,000
Sewer Fund	1,286	-	-	-	-	-	2,000
Street Lighting Fund	135,000	513,150	589,140	-	566,460	-	595,140
Central Garage Fund	596,164	659,500	634,000	645,000	660,000	867,500	675,500
Total Internal Funds	7,402,695	3,997,493	4,200,978	4,078,155	4,598,925	4,906,904	3,331,284
Total Resources	\$ 9,996,295	\$ 8,929,493	\$ 12,515,978	\$ 4,713,155	\$ 9,158,925	\$ 6,376,904	\$ 5,001,284



Project Costs							
Description	Year 2021	Year 2022	Year 2023	Year 2024	Year 2025	Year 2026	Year 2027
Collector Streets							
Lexington Ave Reconstruction	\$ -	\$ 1,301,000	\$ -	\$ -	\$ -	\$ -	\$ -
Highway 49/Hodgson (H96-Gramsie)	-	-	2,600,000	-	-	-	-
Hodgson Road/Co Road J Intersection	-	-	85,000	-	-	-	-
Hamline Ave Reconstruction	-	-	-	-	3,290,000	-	-
Total Collector Streets	-	1,301,000	2,685,000	-	3,290,000	-	-
Street Improvements							
Street Rehabilitation	-	2,750,000	-	2,486,000	-	2,643,000	-
Edgetown Acres-Schutta/Lois/Hillview	4,255,000	-	-	-	-	-	-
Total Street Improvements	4,255,000	2,750,000	-	2,486,000	-	2,643,000	-
Park Improvements							
Park Facility Replacements	160,000	622,000	601,000	203,000	200,000	165,000	50,000
Park Facility Improvements	3,757,500	48,500	4,950,000	-	750,000	-	-
Parking & Driveways	-	-	-	-	-	350,000	-
Tennis & Basketball Court Pavement	-	90,000	45,000	45,000	45,000	90,000	45,000
Park Building Rehabilitation	56,840	184,500	45,000	48,000	70,000	-	-
Total Park Improvements	3,974,340	945,000	5,641,000	296,000	1,065,000	605,000	95,000
Trail Rehabilitation and Extensions	80,000	181,600	83,200	84,900	436,600	88,200	89,900
Municipal Buildings							
Fire Stations	2,908	12,322	1,821	18,210	30,350	-	-
General Government Buildings	-	200,000	50,000	25,000	-	-	-
Community Center Rehabilitation	8,640	205,000	337,000	235,000	255,000	185,000	1,010,000
Banquet Facility	20,000	15,000	15,000	55,000	200,000	23,000	15,000
Pool & Locker Room Areas	220,800	160,000	284,000	50,000	140,000	110,000	20,000
Furniture & Equipment	50,000	168,000	59,000	50,000	85,000	85,000	90,000
Community Center Improvements	49,967	50,000	50,000	50,000	50,000	50,000	50,000
Central Garage Floor Rehabilitation	-	-	-	-	-	200,000	-
Total Municipal Buildings	352,315	810,322	796,821	483,210	760,350	653,000	1,185,000
Utility Improvements							
Water Systems	-	135,000	1,400,000	135,000	-	1,000,000	1,200,000
Sanitary Sewer Rehabilitation	-	471,000	-	-	760,000	-	-
Sanitary Sewer Lift Stations	100,000	75,000	-	50,000	60,000	-	-
Surface Water Pretreatment Structures	120,000	200,000	430,000	250,000	450,000	250,000	470,000
Residential Street Lights	-	513,150	539,140	-	566,460	-	595,140
Total Utility Improvements	220,000	1,394,150	2,369,140	435,000	1,836,460	1,250,000	2,265,140
Major Equipment							
Fire Equipment	44,754	546,421	18,817	146,045	998,515	347,204	569,244
Warning Sirens	30,030	-	31,000	32,000	-	33,000	-
Computer Systems	445,528	366,000	269,000	105,000	112,000	92,500	127,000
Central Garage Equipment	594,328	635,000	622,000	645,000	660,000	665,000	670,000
Total Major Equipment	1,114,640	1,547,421	940,817	928,045	1,770,515	1,137,704	1,366,244
Total Capital Projects	\$ 9,996,295	\$ 8,929,493	\$ 12,515,978	\$ 4,713,155	\$ 9,158,925	\$ 6,376,904	\$ 5,001,284

Lexington Ave Reconstruction

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 \$166,000 are for a traffic signal.

	2021 Estimate	2022 Planned	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources							
MSA		\$ 310,000					
Debt-Water Revenue		700,000					
Debt-Sewer Revenue		125,000					
Debt-Special Assessments		166,000					
Total Sources of Funds	\$ -	\$1,301,000	\$ -	\$ -	\$ -	\$ -	\$ -
Uses							
Street		\$ 175,000					
Traffic Signal		301,000					
Water Main		700,000					
Sanitary Sewer		125,000					
Storm Sewer							
Total Uses of Funds	\$ -	\$1,301,000	\$ -	\$ -	\$ -	\$ -	\$ -

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

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).

	2021 Estimate	2022 Planned	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources							
MSA			\$ 382,750				
Street Lighting Fund			50,000				
Community Investment			150,000				
Debt-Special Assessments			217,250				
Debt-Water Revenue			1,000,000				
Debt-Sewer Revenue			800,000				
Total Sources of Funds	\$ -	\$ -	\$2,600,000	\$ -	\$ -	\$ -	\$ -
Uses							
Street			\$ 250,000				
Trail			150,000				
Water Main			1,000,000				
Sanitary Sewer			800,000				
Storm Sewer			350,000				
Street Lighting			50,000				
Total Uses of Funds	\$ -	\$ -	\$2,600,000	\$ -	\$ -	\$ -	\$ -

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

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.

	2021 Estimate	2022 Planned	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources							
Debt-Water Revenue			\$ 20,000				
Debt-Sewer Revenue			15,000				
Debt-Surface Water Revenue							
County							
MSA			50,000				
Debt-Special Assessments							
Total Sources of Funds	\$ -	\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ -
Uses							
Trail			\$ 50,000				
Water Main			20,000				
Sanitary Sewer			15,000				
Storm Sewer							
Street Lighting							
Total Uses of Funds	\$ -	\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ -

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

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).

	2021 Estimate	2022 Planned	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

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

2022 costs include:

- \$2,700,000 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:

- \$2,486,000 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.

2026 costs include:

- \$2,643,000 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.

	2021 Estimate	2022 Planned	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	
Total Sources of Funds	\$ -	\$2,750,000	\$ -	\$2,486,000	\$ -	\$2,643,000	\$ -
Uses							
Street		\$2,550,000		\$2,286,000		\$2,423,000	
Storm Sewer		200,000		200,000		220,000	
Total Uses of Funds	\$ -	\$2,750,000	\$ -	\$2,486,000	\$ -	\$2,643,000	\$ -

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 project will address street segment resurfacing needs at various locations throughout the City.

The 2026 project will address street segment resurfacing needs at various locations throughout the City.

Edgetown Acres-Schutta/Lois/Hillview

Complete reconstruction of the road surface of Lois Drive & Hillview Road from Fairview Avenue to Snelling Avenue, Aldine Street, Fairview Avenue, and Pinewood Drive, Terrace Drive, and Oakwood Drive from Fairview Avenue to Aldine Street. The project would include the addition of concrete curb & gutter, water main repair, sanitary sewer repair, installation of a stormwater collection & treatment system, and installation of street lights. Assessments to the residents for the project totaling \$322,585 are for street (\$228,600) and storm (\$93,985). □

	2021 Estimate	2022 Planned	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources							
Debt-Special Assessments	\$ 322,585						
Street Renewal Fund	1,746,400						
Debt-Water Revenue	215,000						
Debt-Sewer Revenue	1,210,000						
Debt-Surface Water Revenue	626,015						
Street Lighting Fund	135,000						
Total Sources of Funds	\$4,255,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Uses							
Street	\$1,975,000						
Water Main	215,000						
Sanitary Sewer	1,210,000						
Storm Sewer	720,000						
Street Lighting	135,000						
Total Uses of Funds	\$4,255,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

These improvements are consistent with the City's street/infrastructure efforts in recent years, and in accordance with the City's street renewal and assessment policies. The streets in these areas do not currently have curb and gutter.

Park Facility Replacements

Description:

This project provides an allowance for park replacements, funded by the General Fixed Asset Replacement Fund. A description of planned costs by park is provided below.

Bucher Park costs include:

2022 \$33,000 replace park lighting

2025 \$5,000 regrade/improve ballfield infields

Commons Park costs include:

2022 \$25,000 tennis/basketball fence replacement

2022 \$30,000 landscaping/irrigation commons and hwy 96

2022 \$35,000 Replace light pole banners

2023 \$18,000 blow mulch onto Hwy 96 and Lexington

2023 \$30,000 replace landscaping Commons and Hwy 96

2023 \$70,000 Monument update, concrete curb, mulch, plants, upgrade lights to LED

2024 \$30,000 Landscape and irrigation updates

2026 \$120,000 Replace Evos Playground

Heritage Park (Larson house) costs include;

2023 \$10,000 Upgrade parking lot and sidewalk lights to LED

Lake Judy Park Costs include:

2023 \$150,000 replace playground

McCullough Park costs include;

2022 \$5,000 replace Viloa Field sign

2022 \$15,000 replace concrete around building

2022 \$25,000 Replace/repair chain link fencing

2023 \$200,000 replace playground equipment and add concrete curb

2023 \$10,000 replace bleachers

2024 \$5,000 regrade/improve ballfield infields

Rice Creek Fields costs include:

2022 \$40,000 irrigation repair and upgrades

2022 \$8,000 regrade/improve ballfield infields

2023 \$50,000 replace fencing

2024 \$50,000 replace fencing

2026 \$40,000 replace scoreboards

Shamrock Park costs include:

2022 \$225,000 replace playground and add concrete curb

2023 \$10,000 replace bleachers

2025 \$10,000 replace hockey rink boards

2026 \$5,000 regrade/improve ballfield infields

Sitzer Park costs include:

2022 \$20,000 replace bleachers

2023 \$5,000 regrade/improve ballfield infields

2025 \$10,000 replace hockey rink boards

2025 \$175,000 replace playground

Theisen Park costs include:

2022 \$10,000 replace hockey rink boards

Wilson Park costs include:

2022 \$25,000 Replace/repair chain link fencing

2023 \$30,000 upgrade parking lot, trail, hockey rink, and court lights to LED

2027 \$50,000 Replace fencing and backboards

Park Facility Replacements

Description:

All Sites cost include;
 2021 \$50,000 replace irrigation controllers to conserve water
 2021 \$75,000 Parks Master Plan
 2021 \$35,000 install card readers on all park buildings and rekey
 2022 \$8,000 Replace hockey nets
 2022 \$100,000 Park rules and way finding signs
 2022 \$10,000 replace picnic tables
 2022 \$8,000 replace recycling/trash containers
 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
 Allowance include;
 2024 \$100,000 various sites

	2021 Estimate	2022 Planned	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources							
Capital Asset Replacement	\$ 160,000	\$ 622,000	\$ 601,000	\$ 203,000	\$ 200,000	\$ 165,000	\$ 50,000
Total Sources of Funds	\$ 160,000	\$ 622,000	\$ 601,000	\$ 203,000	\$ 200,000	\$ 165,000	\$ 50,000
Uses							
Commons Park		\$ 90,000	\$ 118,000	\$ 30,000		\$ 120,000	
Wilson Park		25,000	30,000				50,000
Rice Creek Park		48,000	50,000	50,000		40,000	
Ponds Park							
Theisen Park		10,000					
Bucher Park		33,000			5,000		
Repair/Replacement Allowance				100,000			
McCullough Park		45,000	210,000	5,000			
Shamrock Park		225,000	10,000		10,000	5,000	
Lake Judy Park			150,000				
Sitzer Park		20,000	5,000		185,000		
Heritage Park			10,000				
All park sites	160,000	126,000	18,000	18,000			
Total Uses of Funds	\$ 160,000	\$ 622,000	\$ 601,000	\$ 203,000	\$ 200,000	\$ 165,000	\$ 50,000

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

Description:

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

Commons Park:

2021 \$3,600,000 Commons Master Plan Improvements

2021 \$7,000 Additional fountain and aerator for pond

2021 \$92,600 Pergola

2021 \$37,900 Friendship Garden

McCullough Park :

2022 \$6,500 add booster pump

2025 \$750,000 refurbish park

Ponds Park;

2022 \$29,000 for trail lights

Shamrock Park :

2023 \$750,000 refurbish park

Sitzer Park:

2022 \$6,500 add booster pump

2022 \$6,500 add irrigation zones, repairs and improvements

Theisen Park:

2021 \$20,000 add sound abatement panels on pickleball courts

2023 \$200,000 add pickleball Courts

Allowances:

2023 4,000,000 Park Building replacement Bond Issue

	2021 Estimate	2022 Planned	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources							
Community Investment	\$3,757,500	\$ 48,500	\$ 950,000		\$ 750,000		
Debt-Property Taxes			4,000,000				
Federal Revenue							
Total Sources of Funds	\$3,757,500	\$ 48,500	\$4,950,000	\$ -	\$ 750,000	\$ -	\$ -
Uses							
Commons Park	\$3,737,500						
McCullough Park		6,500			750,000		
Shamrock Park			750,000				
Sitzer Park		13,000					
Theisen Park	20,000		200,000				
Repair/Replacement Allowance			4,000,000				
Ponds Park		29,000					
Total Uses of Funds	\$3,757,500	\$ 48,500	\$4,950,000	\$ -	\$ 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

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:

- 2026 - \$350,000 Lower level City Hall and Community Center parking lot rehabilitation

	2021 Estimate	2022 Planned	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources							
Capital Asset Replacement						\$ 350,000	
Other Local Government							
Total Sources of Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ -
Uses							
Fire Station #2							
City Hall/Community Ctr						350,000	
Total Uses of Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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

Description:

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

- 2022 \$15,000 Lake Judy Park court resurfacing
- 2022 \$75,000 Theisen Park court resurfacing
- 2023 \$45,000 Bucher Park 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

	2021 Estimate	2022 Planned	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources							
Capital Asset Replacement		\$ 90,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 90,000	\$ 45,000
Total Sources of Funds	\$ -	\$ 90,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 90,000	\$ 45,000
Uses							
Bucher Park			\$ 45,000				
Commons Park							45,000
McCullough Park					45,000		
Sitzer Park						45,000	
Wilson Park						45,000	
Theisen Park		75,000					
Various park sites							
Lake Judy Park		15,000					
Shamrock Park				45,000			
Total Uses of Funds	\$ -	\$ 90,000	\$ 45,000	\$ 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

Description:

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

Bucher Park:

2023 \$5,000 Reseal exposed wood under picnic shelter

Commons Pavilion:

2021 \$51,840 replace cedar roofing of pavilion

2021 \$5,000 repaint pavilion

2022 \$40,000 Reseal exposed wood under picnic shelter

Heritage Park:

2022 \$12,000 replace furnace and AC unit

2022 \$35,000 roof replacement

Rice Creek Fields:

2022 \$40,000 replace cedar, staining of cedar and replace roof

Shamrock Park:

2023 \$35,000 miscellaneous building repairs

2025 \$5,000 Reseal exposed wood under picnic shelter

Sitzer Park:

2022 \$7,500 replace furnace

2023 \$5,000 Reseal exposed wood under picnic shelter

Theisen Park:

2024 \$18,000 miscellaneous repairs

2024 \$30,000 roof and concrete repairs

Wilson Park:

2025 \$35,000 miscellaneous building repairs

McCullough Park:

2022 \$35,000 miscellaneous building repairs

Replacement allowance:

2022 \$15,000 miscellaneous picnic shelter repairs

2025 \$30,000 miscellaneous park building repairs

	2021 Estimate	2022 Planned	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources							
Capital Asset Replacement	\$ 56,840	\$ 184,500	\$ 45,000	\$ 48,000	\$ 70,000		
Total Sources of Funds	\$ 56,840	\$ 184,500	\$ 45,000	\$ 48,000	\$ 70,000	\$ -	\$ -
Uses							
Rice Creek Park		\$ 40,000					
Repair/Replacement Allowance		15,000			30,000		
Commons Park	56,840	40,000					
Heritage Park		47,000					
Theisen Park				48,000			
Wilson Park					35,000		
Sitzer Park		7,500	5,000				
Bucher Park			5,000				
McCullough Park		35,000					
Shamrock Park			35,000		5,000		
Total Uses of Funds	\$ 56,840	\$ 184,500	\$ 45,000	\$ 48,000	\$ 70,000	\$ -	\$ -

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

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:

- 2021 for trail segments to be determined in the future
- 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
- 2026 for trail segments to be determined in the future
- 2027 for trail segments to be determined in the future

Scheduled extensions include:

- 2025 - \$350,000 Replace boardwalk along County Rd I between Lexington & Chatsworth St.

	2021 Estimate	2022 Planned	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources							
Capital Asset Replacement	\$ 80,000	\$ 181,600	\$ 83,200	\$ 84,900	\$ 436,600	\$ 88,200	\$ 89,900
Community Investment							
County							
Total Sources of Funds	\$ 80,000	\$ 181,600	\$ 83,200	\$ 84,900	\$ 436,600	\$ 88,200	\$ 89,900
Uses							
Trail	\$ 80,000	\$ 181,600	\$ 83,200	\$ 84,900	\$ 436,600	\$ 88,200	\$ 89,900
Total Uses of Funds	\$ 80,000	\$ 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

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). Specific items planned for each station are listed below.

Station #2 costs include:

- 2021 - \$ 1,454 mattress replacement (4 beds)
- 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

Station #3 costs include:

- 2022 - \$ 364 BBQ grill
- 2023 - \$ 1,821 ice machine
- 2024 - \$ 18,210 convert office to bedrooms
- 2025 - \$ 30,350 stucco redashing

Station #4 costs include:

- 2021 - \$ 1,454 mattress replacement (4 beds)
- 2022 - \$ 364 BBQ grill

	2021 Estimate	2022 Planned	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources							
Capital Asset Replacement	\$ 2,908	\$ 12,322	\$ 1,821	\$ 18,210	\$ 30,350		
Total Sources of Funds	\$ 2,908	\$ 12,322	\$ 1,821	\$ 18,210	\$ 30,350	\$ -	\$ -
Uses							
Future Fire Station							
Fire Station #2	1,454	11,594					
Fire Station #3		364	1,821	18,210	30,350		
Fire Station #4	1,454	364					
Total Uses of Funds	\$ 2,908	\$ 12,322	\$ 1,821	\$ 18,210	\$ 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

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

Equipment includes:

- 2022 - \$200,000 council chamber renovations
- 2023 - \$ 50,000 council chamber camera replacement
- 2024 - \$ 25,000 ipad replacement

	2021 Estimate	2022 Planned	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources							
Cable Television Fund		\$ 200,000	\$ 50,000	\$ 25,000			
Total Sources of Funds	\$ -	\$ 200,000	\$ 50,000	\$ 25,000	\$ -	\$ -	\$ -
Uses							
Equipment-General			\$ 50,000				
Municipal Buildings		200,000					
Equipment-Information Systems				25,000			
Total Uses of Funds	\$ -	\$ 200,000	\$ 50,000	\$ 25,000	\$ -	\$ -	\$ -

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

Community Center Rehabilitation

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

Building Costs include:

- 2021 - \$8,640 replace lighting in banquet restroom with LED
- 2022 - \$60,000 add another lane at the lower level service desk
- 2023 - \$35,000 resurface deck
- 2024 - \$ 75,000 replace skylights in main lobby
- 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
- 2023- \$ 52,000 replace carpet in council chambers
- 2024 - \$80,000 replace lower level carpet
- 2025 - \$ 50,000 replace carpet in meeting rooms and activity rooms
- 2026 - \$35,000 replace hard flooring in fitness center areas
- 2027 - \$60,000 replace carpet in fitness center

Mechanical system costs include:

- 2022 - \$50,000 refurbish AHU#4 for Tropics pool
- 2023 - \$ 100,000 replace 2nd floor mechanical room heating boilers
- 2024 - \$80,000 replace 2nd floor mechanical room hot water heater (fitness center supply)
- 2025 - \$20,000 prepare a study for AHU#4 replacement for Tropics pool
- 2027 - \$800,000 replace AHU#4 for Tropics pool

Gymnasium costs include:

- 2023 - \$150,000 replace gym floor

	2021 Estimate	2022 Planned	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources							
Capital Asset Replacement	\$ 8,640	\$ 205,000	\$ 337,000	\$ 235,000	\$ 255,000	\$ 185,000	\$1,010,000
Community Investment							
Total Sources of Funds	\$ 8,640	\$ 205,000	\$ 337,000	\$ 235,000	\$ 255,000	\$ 185,000	\$1,010,000
Uses							
Municipal Buildings	\$ 8,640	\$ 60,000	\$ 35,000	\$ 75,000	\$ 90,000	\$ 150,000	\$ 150,000
Carpet/flooring		95,000	52,000	80,000	50,000	35,000	60,000
Mechanical Systems		50,000	100,000	80,000	20,000		800,000
Gymnasium			150,000		95,000		
Total Uses of Funds	\$ 8,640	\$ 205,000	\$ 337,000	\$ 235,000	\$ 255,000	\$ 185,000	\$1,010,000

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

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:

2021 - \$ 20,000 miscellaneous repairs

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

	2021 Estimate	2022 Planned	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources							
Capital Asset Replacement	\$ 20,000	\$ 15,000	\$ 15,000	\$ 55,000	\$ 200,000	\$ 23,000	\$ 15,000
Total Sources of Funds	\$ 20,000	\$ 15,000	\$ 15,000	\$ 55,000	\$ 200,000	\$ 23,000	\$ 15,000
Uses							
Furniture					\$ 65,000		
Banquet Room Repairs	20,000	15,000	15,000	15,000	135,000	15,000	15,000
Carpet/flooring				40,000		8,000	
Total Uses of Funds	\$ 20,000	\$ 15,000	\$ 15,000	\$ 55,000	\$ 200,000	\$ 23,000	\$ 15,000

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

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:

- 2021 - \$ 11,000 replace whirlpool UV system
- 2021- \$ 17,000 replace pool floatable
- 2022 - \$60,000 grout tropics pool bottom and walls
- 2022 - \$ 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 - \$80,000 replace partitions in locker room showers
- 2023 - \$ 185,000 replace lockers

Waterslide repair/replacement costs include:

- 2021 -\$ 142,800 replace waterslide stairs in Tropics
- 2021 - \$10,000 refurbish waterslide in Bamboo Bay
- 2023- \$24,000 refurbish Bamboo Bay structure
- 2025 -\$ 15,000 refurbish Bamboo Bay waterslide
- 2025 - \$15,000 refurbish Tropics waterslide

Repair/Replacement costs include:

- 2021 - \$20,000 replace lily pads on water walk
- 2021 -\$20,000 replace lily pad anchor points
- 2023 - \$25,000 replace zero beach feature
- 2023 - \$50,000 replace boat slide feature

	2021 Estimate	2022 Planned	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources							
Capital Asset Replacement	\$ 220,800	\$ 160,000	\$ 284,000	\$ 50,000	\$ 140,000	\$ 110,000	\$ 20,000
Total Sources of Funds	\$ 220,800	\$ 160,000	\$ 284,000	\$ 50,000	\$ 140,000	\$ 110,000	\$ 20,000
Uses							
Pool/Whirlpool	\$ 28,000	\$ 80,000		\$ 15,000	\$ 25,000	\$ 15,000	\$ 20,000
Locker Rooms		80,000	185,000				
Water Slide	152,800		24,000		30,000		
Repair/Replacement Allowan	40,000		75,000	35,000	85,000	95,000	
Total Uses of Funds	\$ 220,800	\$ 160,000	\$ 284,000	\$ 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

A repair and replacement allowance for Community Center furniture and equipment.

Planned costs are listed below.

Fitness equipment replacement allowances include:

- 2021 - \$50,000
- 2022 - \$80,000
- 2023 - \$ 50,000
- 2024 - \$ 50,000
- 2025 - \$50,000
- 2026 - \$50,000
- 2027 - \$50,000

Furniture Replacement costs include:

- 2022 - \$28,000 replace fireside lounge furniture
- 2027 - \$40,000 replace activity room tables and chairs

Equipment costs:

- 2022 - \$8,000 replace wave cafe display case
- 2022 - \$12,000 replace one auto fryer at Wave Café
- 2022 - \$40,000 replace kitchen equipment in Shoreview room kitchen
- 2023- \$9,000 replace windsor Compass restroom cleaning machine
- 2025 - \$35,000 replace Community room kitchen equipment
- 2026 - \$35,000 replace wave kitchen equipment

	2021 Estimate	2022 Planned	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources							
Capital Asset Replacement	\$ 50,000	\$ 168,000	\$ 59,000	\$ 50,000	\$ 85,000	\$ 85,000	\$ 90,000
Community Investment							
Cable Television Fund							
Total Sources of Funds	\$ 50,000	\$ 168,000	\$ 59,000	\$ 50,000	\$ 85,000	\$ 85,000	\$ 90,000
Uses							
Equipment-Fitness	\$ 50,000	\$ 80,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Furniture		28,000					40,000
Equipment-Community Center		60,000	9,000		35,000	35,000	
Total Uses of Funds	\$ 50,000	\$ 168,000	\$ 59,000	\$ 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

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

Building costs include:

2021 - \$14,967 add carpet extractor

Improvement allowances include:

2021 - \$35,000 for items to be determined

2022 - \$50,000 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

	2021 Estimate	2022 Planned	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources							
Community Investment	\$ 49,967	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Total Sources of Funds	\$ 49,967	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Uses							
Municipal Buildings	\$ 14,967						
Improvement Allowance	35,000	50,000	50,000	50,000	50,000	50,000	50,000
Total Uses of Funds	\$ 49,967	\$ 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

Mill and resurface main garage floor.

	2021 Estimate	2022 Planned	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

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

2022 costs include:

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

2023 costs include:

- \$1,000,000 North tower interior wet rehabilitation and surface recoating.
- \$400,000 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.

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 exterior rehabilitation and surface recoating

	2021 Estimate	2022 Planned	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources							
Debt-Water Revenue		\$ 135,000	\$1,400,000	\$ 135,000		\$1,000,000	\$1,200,000
Debt-Special Assessments							
Total Sources of Funds	\$ -	\$ 135,000	\$1,400,000	\$ 135,000	\$ -	\$1,000,000	\$1,200,000
Uses							
Water Miscellaneous							
Water Tower			1,000,000				1,200,000
Utility System Controls		135,000		135,000			
Water Main			400,000			1,000,000	
Total Uses of Funds	\$ -	\$ 135,000	\$1,400,000	\$ 135,000	\$ -	\$1,000,000	\$1,200,000

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 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

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
- 2025 - \$760,000 miscellaneous areas throughout the City identified as highly susceptible to

	2021 Estimate	2022 Planned	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.

Sewer Lift Stations

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:

- 2021 - update controls, add generator to the South Lexington lift station. Add cradle point communications to 5 additional lift stations.
- 2022 - update 5 lift stations including: South Carlson, Reiland Lane, Turtle Lake, Dale & 96, and
- 2024 - update 2 lift stations including: Schifsky and Snail Lake Road
- 2025 - update 7 lift stations including: Chatsworth, Cohansey, Lake Beach, Rice and Bridge, North Carlson, Woodbridge and Snail Lake Street

	2021 Estimate	2022 Planned	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources							
Debt-Sewer Revenue	\$ 100,000	\$ 75,000		\$ 50,000	\$ 60,000		
Total Sources of Funds	\$ 100,000	\$ 75,000	\$ -	\$ 50,000	\$ 60,000	\$ -	\$ -
Uses							
Sewer Lift Station	\$ 100,000	\$ 75,000		\$ 50,000	\$ 60,000		
Total Uses of Funds	\$ 100,000	\$ 75,000	\$ -	\$ 50,000	\$ 60,000	\$ -	\$ -

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

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

- 2021 \$120,000 pretreatment structure installed on a storm pipe that discharges directly in the east shore of Shoreview Lake, subject to potential redevelopment of the adjacent multi-unit dwellings.
- 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.
- 2024 \$250,000 rehabilitate or replace portions of the City's surface water and collection system in various locations throughout the City.
- 2025 \$450,000 rehabilitate or replace portions of the City's surface water and collection system in various locations throughout the City.
- 2026 \$250,000 rehabilitate or replace portions of the City's surface water and collection system in various locations throughout the City.
- 2027 \$470,000 rehabilitate or replace portions of the City's surface water and collection system in various locations throughout the City.

	2021 Estimate	2022 Planned	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources							
Debt-Surface Water Revenue	\$ 120,000	\$ 200,000	\$ 430,000	\$ 250,000	\$ 450,000	\$ 250,000	\$ 470,000
Total Sources of Funds	\$ 120,000	\$ 200,000	\$ 430,000	\$ 250,000	\$ 450,000	\$ 250,000	\$ 470,000
Uses							
Storm Sewer	\$ 120,000	\$ 200,000	\$ 430,000	\$ 250,000	\$ 450,000	\$ 250,000	\$ 470,000
Total Uses of Funds	\$ 120,000	\$ 200,000	\$ 430,000	\$ 250,000	\$ 450,000	\$ 250,000	\$ 470,000

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

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 60 lights
- 2023 60 lights
- 2025 60 lights
- 2027 60 lights

	2021 Estimate	2022 Planned	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources							
Street Lighting Fund		\$ 513,150	\$ 539,140		\$ 566,460		\$ 595,140
Total Sources of Funds	\$ -	\$ 513,150	\$ 539,140	\$ -	\$ 566,460	\$ -	\$ 595,140
Uses							
Street Lighting		\$ 513,150	\$ 539,140		\$ 566,460		\$ 595,140
Total Uses of Funds	\$ -	\$ 513,150	\$ 539,140	\$ -	\$ 566,460	\$ -	\$ 595,140

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

An allowance for the replacement of fire vehicles and equipment is planned for Shoreviews share (60.7% in 2022) 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
- 2024 - \$140,217 rescue vehicle replacements
- 2025 - \$971,200 engine/ladder replacement
- 2026 - \$148,108 rescue replacement
- 2026 - \$199,096 tanker/utility replacement
- 2027 - \$509,880 engine/ladder replacement
- 2027 - \$ 54,751 Tahoe/comm. replacement

Information systems estimates:

- 2022 - \$ 4,370 network devices (all stations)
- 2025 - \$ 27,315 mobile tablet replacements
- 2027 - \$ 4,613 network devices (all stations)

Self-Contained Breathing Apparatus (SCBA) equipment includes:

- 2024 - \$ 3,339 hydro test of SCBA bottles

Rescue equipment includes:

- 2021 - \$ 21,210 replace rescue boat
- 2021 - \$ 17,271 ballistic vests
- 2021 - \$ 3,182 duty crew dashboard
- 2022 - \$ 1,821 medical supplies/bags
- 2022 - \$ 13,354 replace air bags
- 2022 - \$ 21,852 replace rescue tools

Miscellaneous equipment includes:

- 2021 - \$ 3,091 tire replacement
- 2023 - \$ 4,856 tire replacement
- 2023 - \$ 1,821 fire hose tester
- 2023 - \$ 9,105 thermal imaging camera
- 2023 - \$ 1,821 rehab equipment

	2021 Estimate	2022 Planned	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources							
Capital Asset Replacement	\$ 44,754	\$ 546,421	\$ 18,817	\$ 146,045	\$ 998,515	\$ 347,204	\$ 569,244
Total Sources of Funds	\$ 44,754	\$ 546,421	\$ 18,817	\$ 146,045	\$ 998,515	\$ 347,204	\$ 569,244
Uses							
Fire Vehicles/Equipment		\$ 505,024	\$ 4,856	\$ 140,217	\$ 971,200	\$ 347,204	\$ 564,631
Other Information Systems		4,370			27,315		4,613
SCBA Equipment				3,339			
Equipment-Rescue	41,663	37,027	13,961				
Equipment-Miscellaneous	3,091			2,489			
Total Uses of Funds	\$ 44,754	\$ 546,421	\$ 18,817	\$ 146,045	\$ 998,515	\$ 347,204	\$ 569,244

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

Warning Sirens

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

- 2021 - \$30,030 Sherwood Road siren replacement
- 2023 - \$31,000 Well #6 siren replacement
- 2024 - \$32,000 Shamrock Park siren #8 replacement
- 2026 - \$33,000 Parkview Drive siren #7 replacement

	2021 Estimate	2022 Planned	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources							
Capital Asset Replacement	\$ 30,030		\$ 31,000	\$ 32,000		\$ 33,000	
Total Sources of Funds	\$ 30,030	\$ -	\$ 31,000	\$ 32,000	\$ -	\$ 33,000	\$ -
Uses							
Public Safety	\$ 30,030		\$ 31,000	\$ 32,000		\$ 33,000	
Total Uses of Funds	\$ 30,030	\$ -	\$ 31,000	\$ 32,000	\$ -	\$ 33,000	\$ -

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

Computer Systems

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.).

	2021 Estimate	2022 Planned	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources							
Grant							
Cable Television Fund							
Capital Improvement Fund							
Capital Acquisition (IT)	46,607	86,000	70,000	20,000	25,000	15,000	16,000
Capital Asset Replacement	394,513	245,500	187,000	85,000	87,000	75,000	101,500
Water Fund	1,286	10,000					2,000
Sewer Fund	1,286						2,000
Central Garage Fund	1,836	24,500	12,000			2,500	5,500
Total Sources of Funds	\$ 445,528	\$ 366,000	\$ 269,000	\$ 105,000	\$ 112,000	\$ 92,500	\$ 127,000
Uses							
Computers	\$ 16,000	\$ 12,000	\$ 16,000	\$ 12,000	\$ 16,000	\$ 12,000	\$ 16,000
Printers	4,408	12,000	13,500			2,500	23,000
Servers	54,000				58,000		58,000
Security Systems	172,170	92,000	63,000	18,000	18,000	63,000	12,000
Recovery/Backup Systems							
Communication Systems	10,214	3,000	16,000	28,000	3,000	3,000	3,000
LAN/Network	98,736	195,000	155,500	40,000	5,000	5,000	5,000
Imaging/Records Storage							
Specialized Applications		45,000			7,000		5,000
Other Information Systems	90,000	7,000	5,000	7,000	5,000	7,000	5,000
Total Uses of Funds	\$ 445,528	\$ 366,000	\$ 269,000	\$ 105,000	\$ 112,000	\$ 92,500	\$ 127,000

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

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.

	2021 Estimate	2022 Planned	2023 Planned	2024 Planned	2025 Planned	2026 Planned	2027 Planned
Resources							
Central Garage Fund	\$ 594,328	\$ 635,000	\$ 622,000	\$ 645,000	\$ 660,000	\$ 665,000	\$ 670,000
Total Sources of Funds	\$ 594,328	\$ 635,000	\$ 622,000	\$ 645,000	\$ 660,000	\$ 665,000	\$ 670,000
Uses							
Truck/s	\$ 492,841	\$ 270,000	\$ 390,000	\$ 320,000	\$ 300,000	\$ 80,000	\$ 420,000
Staff Vehicle/s			45,000	50,000			
Tractor/Mower/Loader/Cart	26,487	50,000	95,000	200,000	110,000	290,000	175,000
Field & Grounds Maint Equip							
Chipper							
Street Repair Equipment					80,000	165,000	
Sweeper		235,000					
Sewer Inspecting Equipment					50,000	20,000	
Generator						45,000	
Bobcat (annual rotation)							
Equipment-Central Garage	75,000	80,000	92,000	75,000	120,000	65,000	75,000
Total Uses of Funds	\$ 594,328	\$ 635,000	\$ 622,000	\$ 645,000	\$ 660,000	\$ 665,000	\$ 670,000