

**CITY OF SHOREVIEW
AGENDA
CITY COUNCIL WORKSHOP
OCTOBER 12, 2015
7:00 P.M.**

1. ROLL CALL
2. REVIEW OF PROPOSED 2016-2021 CAPITAL IMPROVEMENT PROGRAM
3. DISCUSSION REGARDING EMAIL ADDRESSES
4. OTHER ISSUES
5. ADJOURNMENT

TO: MAYOR AND COUNCILMEMBERS

**FROM: TERRY SCHWERM
CITY MANAGER**

DATE: OCTOBER 8, 2015

SUBJECT: REVIEW OF THE 2016-2021 CAPITAL IMPROVEMENT PROGRAM

INTRODUCTION

Enclosed is a copy of the proposed 2016-2021 Capital Improvement Program (CIP) that will be incorporated into the City's 2016-2021 budget document. The CIP reflects the City's current plan for capital spending over the next six years. This memo will highlight the major projects within each category of improvement and also discuss some of the key policy issues.

COLLECTOR STREETS

During 2016, the City is planning a major rehabilitation of the pavement on both Gramsie Road and Victoria Street between County Road F and Lexington Avenue. Both of these streets are on the City's Municipal State Aid (MSA) system and are therefore supported by revenue from the State gas tax. The other major City project supported by state gas tax revenue is the planned reconstruction of Owasso Boulevard North in 2020.

STREET IMPROVEMENTS

The railroad quiet zone work is going to occur in 2015-2016. The City is in the process of completing the road work necessary to establish the quiet zones. Canadian Pacific Rail is still expected to begin their portion of the work later this fall. The majority of the cost of the work is being funded through revenues from the State bonding bill that was passed in the 2014 legislative session. The 2016 street renewal program includes the extension of Grand Avenue and the reconstruction of streets in the Windward Heights neighborhood located south of Highway 96 adjacent to Hodgson Road. The Edgetown Acres neighborhood (2020-2021) will likely need to be divided into three segments so the street renewal fund will be able to maintain the minimum fund balance as required by City Council policy.

PARK IMPROVEMENTS

There are a number of park projects identified in the Capital Improvement Program during the next six years. The largest project is the planned expansion of the Community Center and Commons Park improvements. This \$8 million project is scheduled in 2017 and funded by the Community Investment Fund and a planned bond issue. Specific Commons Park projects that

would be incorporated into this improvement will be determined as part of the Shoreview Commons Master Plan update that is currently ongoing. The Community Center expansion is consistent with the expansion study that was completed in 2014 and would include a larger indoor playground area, multi-purpose rooms for additional fitness and other recreation programming activities, and more family locker rooms.

Other major park projects include the following:

2017 – Commons Park – Skate Park Replacement - \$250,000

2019 – Shamrock Park renovation - \$750,000

2021 – McCullough Park renovation - \$750,000

Other park projects are typically replacement of existing infrastructure including parking lots, playgrounds, scoreboards, fencing, tennis and basketball court resurfacing, and roofs on park buildings.

TRAIL REHABILITATION AND EXTENSIONS

The CIP includes the continuation of our trail maintenance program that involves sealcoating several miles of trails each year. The program also includes a project that involves the construction of a sidewalk segment along County Road J just west of Hodgson Road to complete the trail system in that area. Limited right-of-way and the proximity of homes will make it easier to install a sidewalk segment in this area rather than a full width trail.

MUNICIPAL BUILDINGS

The largest project included in this category is the planned expansion of the Community Center in 2017. This project includes an expansion of the Community Center consistent with the recommendation of an expansion study completed in 2014 as noted above.

Another project still to be completed in 2015 and early 2016 is the renovation of the Parks and Recreation Department front entry desk and addition of an office in the Parks and Recreation Department. This renovation will provide an accessible desk for the Parks and Recreation Department and also replace the gates to close the office. The upper and lower level front desks at the City Hall were replaced a few years ago. The total cost of these renovations will be about \$120,000.

Most of the other Community Center building improvements are replacement of items including carpeting, running track surface, banquet tables and chairs, mechanical system, lockers, moveable walls, and the modular office furniture.

UTILITY SYSTEM IMPROVEMENTS

The largest utility project is the ongoing construction of a water treatment plant that will continue well into 2016. The City will be issuing bonds to cover the remaining costs of this project along with some other planned projects early in 2016. Other major utility system projects include:

- 2016 – new water line extensions from well 6 - \$500,000
- 2016 – back up generator for well 6 - \$100,000
- 2016 – sanitary sewer rehabilitation - \$800,000
- 2016 – storm water pretreatment structure (Lake Shoreview) - \$120,000
- 2019 – sanitary sewer rehabilitation - \$950,000

In addition to these major improvements, the City's street light utility fund continues to include an annual allocation for replacement of streetlights throughout the City.

MAJOR EQUIPMENT

Major equipment is funded both through the central garage account and the City's fixed asset revolving fund. The central garage account generally includes the cost for replacement vehicles and equipment that are used by the street, utility and park maintenance divisions. The City's share (approximately 60%) of fire apparatus and other equipment are funded through the General Fixed Asset Revolving Fund (GFAR). Upcoming major expenditures for the Lake Johanna Fire Department include the replacement of fire engines and other vehicles in 2017 (\$486,700) and 2021 (\$616,140).

The GFAR also will cover the cost of new finance software in 2016 at an estimated cost of \$350,000.

SUMMARY

Staff plans to review the proposed 2016-2021 Capital Improvement Program with the City Council at the October workshop meeting. The CIP is designed to first maintain existing systems and City assets, and then reflects new items that are consistent with the City Council goals that have been identified.

Capital Improvement Program Summary

Introduction

The Administration and Finance departments are pleased to present the Capital Improvement Program (CIP) for the years 2016 through 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 six-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:

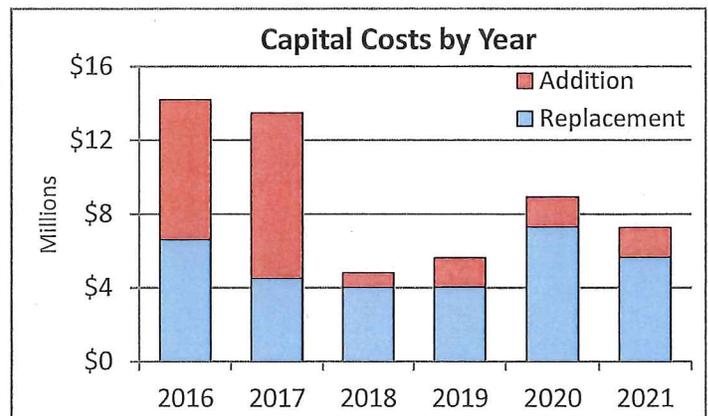
1. Contribute to the public health and welfare
2. Maintain an existing system
3. Improve efficiency of an existing system
4. Expand or add a system or service
5. Expand, renovate or add public facilities/parks

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, excluding \$6.4 million in water treatment facility costs in 2016/2017 and \$8 million of Community Center expansion costs in 2017, approximately 81 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

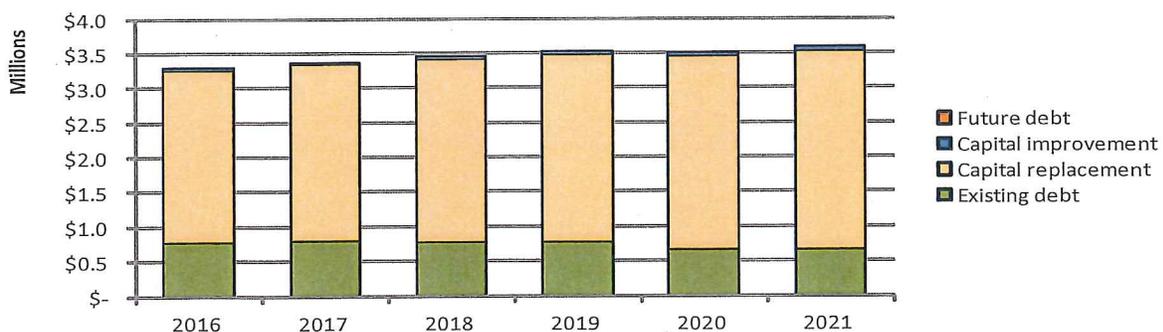
Proposed debt issuance over the next six years is \$21.9 million, in comparison to project costs of \$54.3 million (40 percent of project costs). If the water treatment plant and Community Center Expansion are excluded from the totals (because of the cost and one-time nature of the projects), approximately 29 percent of costs are supported by debt issuance. 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 the majority of debt issuance is for utility systems; and therefore does not impact tax levies.

Description	2016	2017	2019	2021
GO Improvement Bonds (assmts)	\$ 121,000	\$ 128,000	\$ 354,800	\$ 758,320
GO Improvement Bonds	-	4,000,000	-	-
GO Water Bonds	6,857,000	850,000	195,000	1,470,000
GO Sewer Bonds	224,000	250,000	1,634,000	1,475,000
GO Surface Water Bonds	375,000	345,000	767,000	1,161,280
Estimated Total Debt Issued	\$ 7,577,000	\$5,573,000	\$ 2,950,800	\$ 4,864,600
2015 debt issued for 2016 projects	970,000	-	-	-
Total debt proceeds	\$ 8,547,000	\$5,573,000	\$ 2,950,800	\$ 4,864,600

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 .6 percent on the total tax levy. The City has maintained this low level through setting aside General Fund operating surpluses in recent years. 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	2016	2017	2018	2019	2020	2021
Capital Repl-Street Renewal	\$ 1,000,000	\$ 1,060,000	\$ 1,124,000	\$ 1,191,000	\$ 1,262,000	\$ 1,338,000
Capital Repl-Gen Fixed Asset Repl.	1,475,000	1,495,000	1,505,000	1,515,000	1,525,000	1,535,000
Capital Acquisition (IT)	30,000	35,000	40,000	40,000	50,000	50,000
Existing Debt-Central Garage	184,000	184,000	184,000	184,000	184,000	184,000
Existing Debt-Debt funds	547,000	549,000	545,000	538,000	425,000	423,000
Existing Debt-General fund contrib	50,000	50,000	50,000	50,000	50,000	50,000
Total Capital and Debt Levies	\$3,286,000	\$3,373,000	\$3,448,000	\$3,518,000	\$3,496,000	\$3,580,000
Change in Debt Levy	\$ (21,000)	\$ 2,000	\$ (4,000)	\$ (7,000)	\$ (113,000)	\$ (2,000)
Change in Capital Levy	\$ 102,417	\$ 85,000	\$ 79,000	\$ 77,000	\$ 91,000	\$ 86,000



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 5 projects that use MSA funding over the next six years.

- Rehabilitation of selected MSA routes is planned for 2016 (Gramsie Road and Victoria Street)
- Participation in Ramsey County's reconstruction of Lexington Avenue from County Road F to Red Fox Road is planned for 2016
- Participation in Ramsey County's Rice Street/I-694 Interchange reconstruction is planned for 2018
- Participation in Ramsey County's reconstruction of Highway 49 between Highway 96 and Gramsie Road is planned for 2019
- Reconstruction of Owasso Boulevard North is planned for 2020

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 seal coating and full depth reclamation. The City sold \$2.4 million of street rehabilitation bonds in 2013; the next street bond is planned for 2022. The following street reconstruction projects are planned over the next six years.

- Grand Avenue reconstruction (2016) – Complete reconstruction of streets, installation of curb and gutter, water and sanitary sewer repairs, installation of a storm water system, installation of street lights and a street extension south to Janice Street
- Windward Heights Neighborhood (2016 and 2017) – Complete reconstruction of streets, storm drainage improvements, replacement of a cast iron water main and sanitary sewer repairs
- Bridge/Lion Neighborhood (2018) – Complete reconstruction of streets, installation of curb and gutter, storm water systems, and the installation of water main services to Dale Court N & S
- Wabasso Neighborhood (2019) – Complete reconstruction of streets, installation of curb and gutter, storm water systems, and street lights and repairs of water mains and sewer lines
- Edgetown Acres , Schutta/Lois/Hillview (2020 and 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 six years include:

Community Investment Fund supported:

- Bucher Park – Rocks-N-Ropes playground in 2018 (\$65,000)
- Commons Park – Commons master plan in 2016 (\$25,000)
- McCullough Park – park renovation in 2021 (\$750,000)
- Shamrock Park – park renovation in 2019 (\$750,000)

- Wilson Park – addition of picnic shelter in 2016 (\$40,000)

General Fixed Asset Replacement Fund supported:

- Commons Park – skate park replacement in 2017 (\$250,000), playground replacement in 2018 (\$90,000)
- Wilson Park – replace/relocate playground in 2020 (\$120,000)
- Rice Creek Park – scoreboard replacement in 2017 (\$50,000), playground replacement in 2018 (\$65,000), replace fencing in 2021 (\$60,000)
- Ponds Park – playground replacement in 2018 (\$40,000)
- Bucher Park – parking lot replacement in 2017 (\$98,000), convert park building roof to metal in 2018 (\$60,000), replace fencing in 2019 (\$44,000)
- McCullough Park – playground replacement in 2017 (\$100,000)
- Shamrock Park – pavement rehabilitation in 2016 (\$85,000), playground replacement in 2019 (\$120,000)
- Sitzer Park – convert park building roof to metal in 2016 (\$50,000)
- Theisen Park – pavement rehabilitation in 2016 (\$110,000)
- City Hall/Community Center – sealcoat parking lot in 2018 (\$50,000)

Trail Rehabilitation

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 segments include the County Road J trail extension in 2016, which will complete a missing trail segment from Grotto Street to Hodgson Road (\$110,000).

Municipal Buildings

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

Cable Television Fund supported:

- Council chamber improvements in 2016 (\$100,000)

Community Investment Fund supported:

- Annual allowance of \$50,000 per year for improvements to the Community Center facility
- Community Center expansion/Shoreview Commons improvements in 2017 (\$3,600,000)

General Fixed Asset Replacement Fund supported:

- Election equipment replacement (voting machines) in 2016 (\$60,000)
- Lighting project in 2016 (\$225,000)
- Replace running track surface in 2016 (\$60,000)
- Replace banquet room chairs and tables in 2017 (\$190,000)
- Replace three boilers in mechanical room in 2019 (\$180,000)
- Repaint pool ceiling in 2019 (\$75,000)

- Refurbish modular office furniture (city hall/park & rec.) in 2019 (\$100,000)
- Replace moveable walls in the Community Room in 2020 (\$90,000)
- Replace lockers and remodel locker rooms in 2021 (\$212,600)

Additional funding for the Community Center expansion/Shoreview Commons improvements in 2017 will be provided by the Community Center Fund (\$200,000), Recreation Programs Fund (\$200,000), and General Obligation debt issuance \$4,000,000.

Utility Improvements

There are several planned improvements to the City's utility systems in the next six years. The most significant project is a water treatment plant in 2015-2017 at an estimated cost of \$12.1 million. The water treatment plant is necessary to address growing concerns about iron and manganese in the City's water supply. Other major water system improvements include:

- A natural gas backup generator for well #6 in 2016 (\$100,000)
- Install raw waterline from well #6 to the existing raw water header piping in 2016 (\$500,000)
- North tower interior wet/dry rehabilitation and surface recoating in 2021 (\$700,000)
- Sanitary sewer rehabilitation (including pipe relining) in 2016 and 2019 (\$800,000) and (\$950,000)
- Annual sanitary sewer lift stations repairs
- Storm water pretreatment structures on the east shore of Lake Shoreview in 2016 (\$120,000)
- Allowance for rehabilitation and replacement of various storm water collection systems throughout the City in 2020 (\$320,000)
- Street Light replacements over the next six years to address a growing number of street light outages occurring for lighting originally installed in the 1970s and early 1980s.

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 engine and Chief's vehicle replacement in 2017 (\$486,700), Fire Marshal's vehicle in 2018 (\$36,580), utility and Chief's vehicle in 2020 (\$128,960), fire engine and Chief's vehicle in 2021 (\$618,140)
- 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 2021.

MSA Fund Capital Projections	Estimated 2015	Projected 2016	Projected 2017	Projected 2018	Projected 2019	Projected 2020	Projected 2021
Revenue							
Intergovt (MSA allocation)	\$ 715,783	\$ 715,783	\$ 715,783	\$ 715,783	\$ 715,783	\$ 715,783	\$ 715,783
Investment interest	6,000	3,000	6,000	7,000	2,000	-	2,000
Total Revenues	\$ 721,783	\$ 718,783	\$ 721,783	\$ 722,783	\$ 717,783	\$ 715,783	\$ 717,783
Expense							
MSA Street Rehabilitation	-	1,550,000	-	-	-	-	-
Rice Street/I-694 Interchange	-	-	-	420,000	-	-	-
Highway 49/Hodgson (96-Gramsie)	-	-	-	-	218,000	-	-
Bridge, Lion Neighborhood	-	-	-	150,000	-	-	-
Owasso Blvd N Reconstruction	-	-	-	-	-	2,730,000	-
Total Expense	\$ -	\$ 1,550,000	\$ -	\$ 570,000	\$ 218,000	\$ 2,730,000	\$ -
Net change	721,783	(831,217)	721,783	152,783	499,783	(2,014,217)	717,783
Fund equity, beginning	843,815	1,565,598	734,381	1,456,164	1,608,947	2,108,730	94,513
Fund equity, ending	\$ 1,565,598	\$ 734,381	\$ 1,456,164	\$ 1,608,947	\$ 2,108,730	\$ 94,513	\$ 812,296
Fund equity percent of avg expense	216.2%	101.4%	201.1%	222.2%	291.3%	13.1%	112.2%
Months capital coverage (avg expense)	25.9	12.2	24.1	26.7	35.0	1.6	13.5

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 2020 while maintaining the minimum \$2 million fund balance. The 2021 Edgetown Acres project causes the Fund balance to fall \$276,027 below the required minimum \$2 million fund balance, which will likely require the project to be spread out over three years.

Street Renewal Fund Capital Projections	Estimated 2015	Projected 2016	Projected 2017	Projected 2018	Projected 2019	Projected 2020	Projected 2021
Revenue							
Property taxes	\$ 950,000	\$ 1,000,000	\$ 1,060,000	\$ 1,124,000	\$ 1,191,000	\$ 1,262,000	\$ 1,338,000
Assessments	12,931	12,696	12,696	12,696	6,880	6,880	6,880
Investment interest	23,000	28,000	33,000	34,000	42,000	47,000	41,000
Total Revenues	\$ 985,931	\$ 1,040,696	\$ 1,105,696	\$ 1,170,696	\$ 1,239,880	\$ 1,315,880	\$ 1,385,880
Expense							
Street condition survey	8,000	8,000	8,500	8,500	9,000	9,000	9,500
Sealcoat and crack fill	317,500	325,400	336,700	339,700	346,000	352,500	359,100
Street rehabilitation current projects:							
Railroad crossing quiet zones	20,000	-	-	-	-	-	-
Grand Avenue reconstruction	-	306,200	-	-	-	-	-
Turtle Lane neighborhood	747,120	-	-	-	-	-	-
Windward Heights neighborhood	-	503,000	766,500	-	-	-	-
Bridge/Lion neighborhood	-	-	-	873,000	-	-	-
Wabasso neighborhood	-	-	-	-	472,200	-	-
Edgetown Acres-Schutta/Lois/Hillview	-	-	-	-	-	1,337,800	1,457,600
Total Expense	\$ 1,092,620	\$ 1,142,600	\$ 1,111,700	\$ 1,221,200	\$ 827,200	\$ 1,699,300	\$ 1,826,200
Net change	(106,689)	(101,904)	(6,004)	(50,504)	412,680	(383,420)	(440,320)
Fund equity, beginning	2,400,134	2,293,445	2,191,541	2,185,537	2,135,033	2,547,713	2,164,293
Fund equity, ending	\$ 2,293,445	\$ 2,191,541	\$ 2,185,537	\$ 2,135,033	\$ 2,547,713	\$ 2,164,293	\$ 1,723,973
Years of capital coverage (avg expense)	1.8	1.7	1.7	1.7	2.0	1.7	1.4
Tax levy percent change	8.0%	5.3%	6.0%	6.0%	6.0%	6.0%	6.0%
Average annual percent change (taxes) 2015–		6.6%	6.4%	6.3%	6.2%	6.2%	6.2%

Community Investment Fund

The summary of Community Investment Fund activity provided below shows projected revenue is sufficient to support planned building, park and trail projects providing community-wide benefit. The G.O. debt service transfer beginning in 2018 provides funding for debt payments associated with the proposed \$4,000,000 Community Center expansion/Shoreview Commons improvement bond issue.

Community Investment Fund	Estimated	Projected	Projected	Projected	Projected	Projected	Projected
Capital Projections	2015	2016	2017	2018	2019	2020	2021
Revenue							
Franchise fees	\$ 790,000	\$ 790,000	\$ 790,000	\$ 790,000	\$ 790,000	\$ 790,000	\$ 790,000
PCS Antenna rentals	352,116	368,392	384,467	401,270	418,833	437,192	456,383
Billboard fees	51,809	53,363	54,964	56,613	58,311	60,061	61,863
Investment interest	20,000	35,000	30,000	16,000	22,000	31,000	40,000
Total Revenues	\$ 1,213,925	\$ 1,246,755	\$ 1,259,431	\$ 1,263,883	\$ 1,289,144	\$ 1,318,253	\$ 1,348,246
Expense							
Community Center improvements	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Community Center addition	-	-	3,600,000	-	-	-	-
Park facilities improvements	72,890	65,000	-	65,000	750,000	-	750,000
Trails and pathways	50,000	110,000	-	-	94,000	-	-
Total Expense	\$ 172,890	\$ 225,000	\$ 3,650,000	\$ 115,000	\$ 894,000	\$ 50,000	\$ 800,000
Other Sources (Uses)							
Transfer out/G.O. debt service	-	-	-	(355,000)	(355,000)	(350,000)	(350,000)
Transfers out/debt service (COP's)	(175,000)	(175,000)	(175,000)	(175,000)	(180,000)	(180,000)	(180,000)
Total Other Sources (Uses)	\$ (175,000)	\$ (175,000)	\$ (175,000)	\$ (530,000)	\$ (535,000)	\$ (530,000)	\$ (530,000)
Net change	866,035	846,755	(2,565,569)	618,883	(139,856)	738,253	18,246
Fund equity, beginning	1,570,408	2,436,443	3,283,198	717,629	1,336,512	1,196,656	1,934,909
Fund equity, ending	\$ 2,436,443	\$ 3,283,198	\$ 717,629	\$ 1,336,512	\$ 1,196,656	\$ 1,934,909	\$ 1,953,155
Months of capital coverage (avg exp)	34.6	46.7	10.2	19.0	17.0	27.5	27.8
Minimum fund balance	\$ 350,181	\$ 531,944	\$ 716,359	\$ 903,541	\$ 1,156,970	\$ 1,414,421	\$ 1,676,070
Fund balance in excess of minimum	\$ 2,086,262	\$ 2,751,254	\$ 1,270	\$ 432,971	\$ 39,686	\$ 520,488	\$ 277,085
Debt service over (under) policy limit	\$ (339,996)	\$ (347,508)	\$ (355,351)	\$ 23,143	\$ 20,099	\$ 6,702	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 dedicates 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 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 debt service issued on the proposed Community Center expansion results in a violation of the policy in the years 2018, 2019 and 2020.

Information Technology Fund

The summary of Capital Acquisition Fund activity shown below, for the planned replacement and/or improvement of 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 2015	Projected 2016	Projected 2017	Projected 2018	Projected 2019	Projected 2020	Projected 2021
Revenue							
Property taxes	\$ 25,000	\$ 30,000	\$ 35,000	\$ 40,000	\$ 40,000	\$ 50,000	\$ 50,000
Investment interest	100	400	400	1,100	1,600	1,600	1,600
Total Revenues	\$ 25,100	\$ 30,400	\$ 35,400	\$ 41,100	\$ 41,600	\$ 51,600	\$ 51,600
Expense							
Computer equipment/software	193,344	592,900	138,200	156,900	185,800	171,800	235,800
Total Expense	\$ 193,344	\$ 592,900	\$ 138,200	\$ 156,900	\$ 185,800	\$ 171,800	\$ 235,800
Other Sources (Uses)							
Transfers in/Gen Fixed Asset Fund	190,659	534,500	94,000	150,000	185,000	156,000	152,000
Transfers in/Water Fund	400	-	3,400	-	400	-	-
Transfers in/Sewer Fund	400	-	3,400	-	400	400	400
Transfers in/Central Garage Fund	-	15,000	-	-	-	-	-
Total Other Sources (Uses)	\$ 191,459	\$ 549,500	\$ 100,800	\$ 150,000	\$ 185,800	\$ 156,400	\$ 152,400
Net change	23,215	(13,000)	(2,000)	34,200	41,600	36,200	(31,800)
Fund equity, beginning	36,096	59,311	46,311	44,311	78,511	120,111	156,311
Fund equity, ending	\$ 59,311	\$ 46,311	\$ 44,311	\$ 78,511	\$ 120,111	\$ 156,311	\$ 124,511
Months of capital coverage (avg exp)	3.0	2.3	2.2	3.9	6.0	7.8	6.2

General Fixed Asset Replacement Fund

The brief summary of General Fixed Asset Replacement Fund activity provided below indicates that fund balances drop in 2016, 2017 and 2021. Major costs in 2016 include replacement of the City's financial software (\$350,000), lighting replacement project (\$225,000), in 2017, skate park replacement (\$250,000), banquet room chair and table replacements (\$190,000), fire department vehicle replacements (\$486,700) and in 2021 fire department vehicle replacements (\$618,140) and locker room improvements (\$212,600).

General Fixed Asset Fund Capital Projections	Estimated 2015	Projected 2016	Projected 2017	Projected 2018	Projected 2019	Projected 2020	Projected 2021
Revenue							
Property taxes	\$ 1,427,583	\$ 1,475,000	\$ 1,495,000	\$ 1,505,000	\$ 1,515,000	\$ 1,525,000	\$ 1,535,000
Investment interest	8,000	10,000	7,000	7,000	14,000	25,000	32,000
Other	-	75,000	-	-	-	-	-
Total Revenues	\$ 1,435,583	\$ 1,560,000	\$ 1,502,000	\$ 1,512,000	\$ 1,529,000	\$ 1,550,000	\$ 1,567,000
Expense							
Fire stations & equipment	134,840	114,917	571,392	89,652	26,350	128,960	646,040
Warning sirens	20,000	20,000	29,000	-	31,000	-	22,000
Municipal buildings	381,597	515,000	441,000	237,400	425,000	230,000	427,600
Park facilities	207,907	285,000	548,000	373,000	223,200	206,000	105,800
Trails	75,000	122,000	127,000	80,000	80,000	80,000	80,000
Total Expense	\$ 819,344	\$ 1,056,917	\$ 1,716,392	\$ 780,052	\$ 785,550	\$ 644,960	\$ 1,281,440
Other Sources (Uses)							
Transfers out/Capital Imprv (IT) fund	(190,659)	(534,500)	(94,000)	(150,000)	(185,000)	(156,000)	(152,000)
Transfers out/debt funds	(180,000)	(180,000)	(180,000)	(180,000)	(180,000)	(180,000)	(180,000)
Total Other Sources (Uses)	\$ (370,659)	\$ (714,500)	\$ (274,000)	\$ (330,000)	\$ (365,000)	\$ (336,000)	\$ (332,000)
Net change	245,580	(211,417)	(488,392)	401,948	378,450	569,040	(46,440)
Fund equity, beginning	675,302	920,882	709,465	221,073	623,021	1,001,471	1,570,511
Fund equity, ending	\$ 920,882	\$ 709,465	\$ 221,073	\$ 623,021	\$ 1,001,471	\$ 1,570,511	\$ 1,524,071
Months of average capital coverage	7.8	6.0	1.9	5.2	8.4	13.2	12.8
Tax levy percent change	8.2%	3.3%	1.4%	0.7%	0.7%	0.7%	0.7%
Average annual percent change (taxes) 2015 –		5.7%	4.3%	3.4%	2.8%	2.5%	2.2%

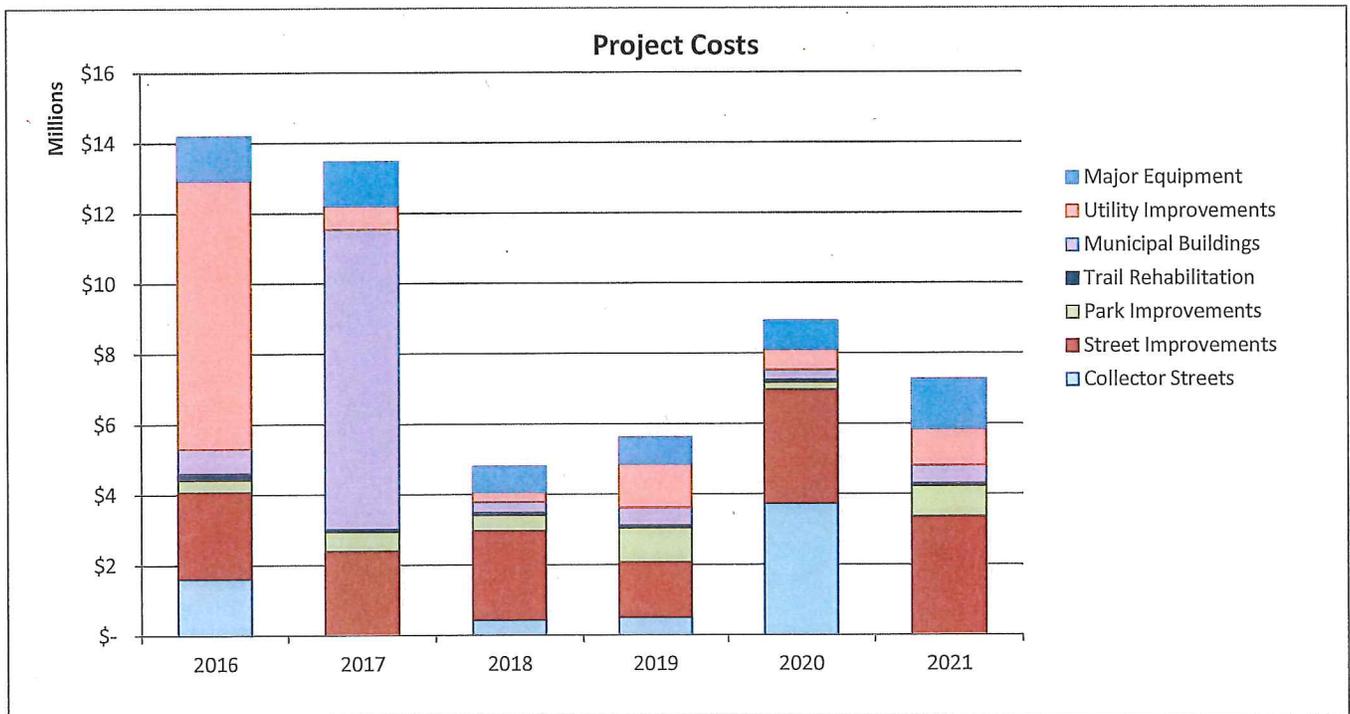
Summary

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

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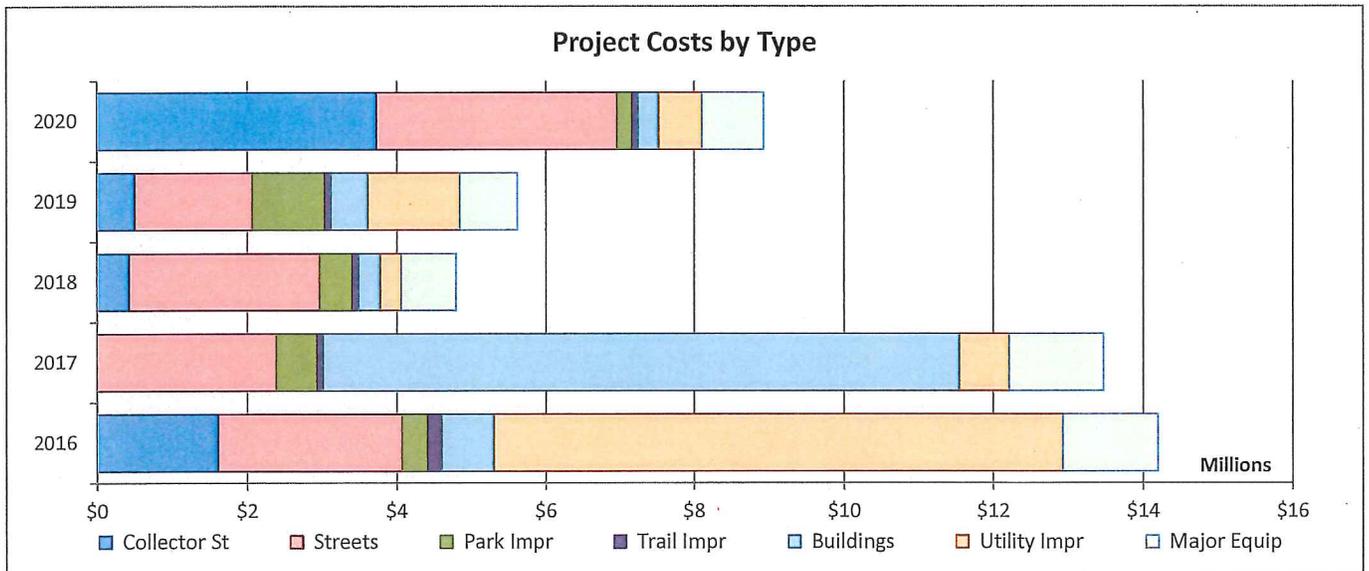
Capital Improvement Program

Description	Year 2015	Year 2016	Year 2017	Year 2018	Year 2019	Year 2020	Year 2021
Resources							
Debt Issuance	\$ 7,862,380	\$ 8,547,000	\$ 5,573,000	\$ 1,120,000	\$ 1,830,800	\$ 2,707,200	\$ 2,157,400
Intergovernmental	500,000	1,550,000	-	570,000	218,000	2,730,000	-
Internal Funds	3,136,606	4,098,217	7,901,292	3,104,372	3,561,780	3,487,470	5,105,180
Total Resources	\$ 11,498,986	\$ 14,195,217	\$ 13,474,292	\$ 4,794,372	\$ 5,610,580	\$ 8,924,670	\$ 7,262,580
Project Costs							
Collector Streets	\$ -	\$ 1,600,000	\$ -	\$ 420,000	\$ 497,000	\$ 3,730,000	\$ -
Street Improvements	2,902,000	2,470,400	2,386,700	2,548,200	1,568,000	3,231,500	3,358,600
Park Improvements	280,797	350,000	548,000	438,000	973,200	206,000	855,800
Trail Rehabilitation	125,000	185,000	80,000	80,000	80,000	80,000	80,000
Municipal Buildings	584,813	700,960	8,529,440	296,700	498,560	280,000	505,500
Utility Improvements	6,773,000	7,627,000	665,000	271,220	1,227,230	573,410	1,034,740
Major Equipment	833,376	1,261,857	1,265,152	740,252	766,590	823,760	1,427,940
Total Project Costs	\$ 11,498,986	\$ 14,195,217	\$ 13,474,292	\$ 4,794,372	\$ 5,610,580	\$ 8,924,670	\$ 7,262,580



Project Resources

Description	Year 2015	Year 2016	Year 2017	Year 2018	Year 2019	Year 2020	Year 2021
Debt							
General Obligation Bonds	\$ -	\$ -	\$ 4,000,000	\$ -	\$ -	\$ -	\$ -
Improvement Bonds (assmts)	152,880	121,000	128,000	190,000	164,800	448,240	310,080
Water Revenue Bonds	6,643,000	6,857,000	850,000	66,000	129,000	670,000	800,000
Sewer Revenue Bonds	716,000	1,024,000	250,000	410,000	1,224,000	850,000	625,000
Surface Water Revenue Bonds	350,500	545,000	345,000	454,000	313,000	738,960	422,320
Total Debt	7,862,380	8,547,000	5,573,000	1,120,000	1,830,800	2,707,200	2,157,400
Intergovernmental							
State of MN - MNDOT	500,000	-	-	-	-	-	-
MSA	-	1,550,000	-	570,000	218,000	2,730,000	-
Total Intergovernmental	500,000	1,550,000	-	570,000	218,000	2,730,000	-
Internal Funds							
Community Center Fund	-	-	200,000	-	-	-	-
Recreation Programs Fund	-	-	200,000	-	-	-	-
Cable Television Fund	55,000	100,000	-	-	-	-	-
Street Renewal Fund	1,092,620	1,142,600	1,111,700	1,221,200	827,200	1,699,300	1,826,200
Street Renewal (assmts)	-	146,800	-	-	-	-	-
General Fixed Asset Fund	1,010,003	1,591,417	1,810,392	930,052	970,550	800,960	1,433,440
Capital Acquisition Fund (IT)	1,885	43,400	37,400	6,900	-	15,400	83,400
Community Investment Fund	172,890	225,000	3,650,000	115,000	894,000	50,000	800,000
Water Fund	400	-	3,400	-	400	-	-
Sewer Fund	400	-	3,400	-	400	400	400
Street Lighting Fund	220,000	264,000	320,000	328,220	322,230	398,410	409,740
Central Garage Fund	583,408	585,000	565,000	503,000	547,000	523,000	552,000
Total Internal Funds	3,136,606	4,098,217	7,901,292	3,104,372	3,561,780	3,487,470	5,105,180
Total Resources	\$ 11,498,986	\$ 14,195,217	\$ 13,474,292	\$ 4,794,372	\$ 5,610,580	\$ 8,924,670	\$ 7,262,580



Project Costs

Description	Year 2015	Year 2016	Year 2017	Year 2018	Year 2019	Year 2020	Year 2021
Collector Streets							
Street Rehabilitation	\$ -	\$ 1,550,000	\$ -	\$ -	\$ -	\$ -	\$ -
Lexington Ave Reconstruction	-	50,000	-	-	-	-	-
Rice Street/I-694 Interchange	-	-	-	420,000	-	-	-
Highway 49/Hodgson (H96-Gramsie)	-	-	-	-	497,000	-	-
Owasso Boulevard N Reconstruction	-	-	-	-	-	3,730,000	-
Total Collector Streets	-	1,600,000	-	420,000	497,000	3,730,000	-
Street Improvements							
Sealcoat Streets	325,500	333,400	345,200	348,200	355,000	361,500	368,600
Railroad Crossing Quiet Zones	520,000	-	-	-	-	-	-
Turtle Lane Neighborhood	2,056,500	-	-	-	-	-	-
Grand Avenue Reconstruction	-	650,000	-	-	-	-	-
Windward Heights Neighborhood	-	1,487,000	2,041,500	-	-	-	-
Bridge, Lion Neighborhood	-	-	-	2,200,000	-	-	-
Wabasso Neighborhood	-	-	-	-	1,213,000	-	-
Edgetown Acres-Schutta/Lois/Hillview	-	-	-	-	-	2,870,000	2,990,000
Total Street Improvements	2,902,000	2,470,400	2,386,700	2,548,200	1,568,000	3,231,500	3,358,600
Park Improvements							
Park Facility Replacements	82,830	40,000	420,000	223,000	164,000	148,000	60,000
Park Facility Improvements	72,890	65,000	-	65,000	750,000	-	750,000
Parking & Driveways	9,400	195,000	98,000	50,000	4,200	5,000	5,800
Tennis & Basketball Court Pavement	87,525	-	-	40,000	40,000	40,000	40,000
Park Building Rehabilitation	28,152	50,000	30,000	60,000	15,000	13,000	-
Total Park Improvements	280,797	350,000	548,000	438,000	973,200	206,000	855,800
Trail Rehabilitation and Extensions	125,000	185,000	80,000	80,000	80,000	80,000	80,000
Municipal Buildings							
Fire Stations	98,216	35,960	38,440	9,300	23,560	-	27,900
General Government Buildings	55,000	160,000	-	-	-	-	-
Community Center Rehabilitation	255,925	360,000	133,000	52,000	180,000	90,000	95,000
Banquet Facility	13,865	15,000	190,000	55,000	20,000	90,000	20,000
Pool & Locker Room Areas	24,836	50,000	45,000	80,400	95,000	20,000	242,600
Furniture & Equipment	86,971	30,000	73,000	50,000	130,000	30,000	70,000
Community Center Improvements	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Community Center Expansion	-	-	8,000,000	-	-	-	-
Total Municipal Buildings	584,813	700,960	8,529,440	296,700	498,560	280,000	505,500
Utility Improvements							
Water Systems	480,000	600,000	-	-	-	-	700,000
Water Treatment Plant	5,743,000	5,957,000	400,000	-	-	-	-
Sanitary Sewer Rehabilitation	65,000	800,000	-	-	950,000	-	-
Sewer Lift Stations	335,000	-	30,000	30,000	30,000	-	75,000
Pretreatment Structures	-	120,000	-	-	-	320,000	-
Residential Street Lights	150,000	150,000	235,000	241,220	247,230	253,410	259,740
Total Utility Improvements	6,773,000	7,627,000	665,000	271,220	1,227,230	573,410	1,034,740
Major Equipment							
Fire Equipment	36,624	78,957	532,952	80,352	2,790	128,960	618,140
Warning Sirens	20,000	20,000	29,000	-	31,000	-	22,000
Computer Systems	193,344	592,900	138,200	156,900	185,800	171,800	235,800
Central Garage Equipment	583,408	570,000	565,000	503,000	547,000	523,000	552,000
Total Major Equipment	833,376	1,261,857	1,265,152	740,252	766,590	823,760	1,427,940
Total Capital Projects	\$ 11,498,986	\$ 14,195,217	\$ 13,474,292	\$ 4,794,372	\$ 5,610,580	\$ 8,924,670	\$ 7,262,580

Street Rehabilitation

PWA 4

Rehabilitation of street segments throughout the City:

- 2016 includes rehabilitation of the Municipal Aid Street segments Victoria Street (Lexington Avenue to County Road F) and Gramsie (Victoria Street to Gramsie Court).

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
MSA	\$ -	\$ 1,550,000	\$ -	\$ -	\$ -	\$ -	\$ -
Total Sources of Funds	\$ -	\$ 1,550,000	\$ -				
Uses							
Street	\$ -	\$ 1,550,000	\$ -	\$ -	\$ -	\$ -	\$ -
Total Uses of Funds	\$ -	\$ 1,550,000	\$ -				

This project will be modeled after Shoreview's 2006-2008 Street Rehabilitation initiative, and address resurfacing needs at various locations in the City.

Lexington Avenue Reconstruction

PWA 10

City participation in Ramsey County's reconstruction of Lexington Avenue from County Road F to Red Fox Road. The proposed project would consist of improvements to Lexington Avenue and associated intersections to address traffic congestion issues. The project would also include drainage improvements.

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
Debt-Surface Water Revenue	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -
Total Sources of Funds	\$ -	\$ 50,000	\$ -				
Uses							
Storm Sewer	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -
Total Uses of Funds	\$ -	\$ 50,000	\$ -				

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. An understanding of the extent of the improvements and funding requirements of the City is being developed through participation in the planning process.

Rice Street/I-694 Interchange

PWA 11

City participation in Ramsey County's reconstruction of the Rice Street (County Highway 49) and I-694 interchange. The proposed project would consist of the replacement of the existing Rice Street Bridge over I-694 and the associated access ramps.

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
MSA	\$ -	\$ -	\$ -	\$ 420,000	\$ -	\$ -	\$ -
Total Sources of Funds	\$ -	\$ -	\$ -	\$ 420,000	\$ -	\$ -	\$ -
Uses							
Street	\$ -	\$ -	\$ -	\$ 420,000	\$ -	\$ -	\$ -
Total Uses of Funds	\$ -	\$ -	\$ -	\$ 420,000	\$ -	\$ -	\$ -

Per Ramsey County's County State Aid Highway (CSAH) cost participation policy and practices, corresponding to Minnesota Trunk Highway Turnback funding, the City will be required to fund portions of the costs related to the project. An understanding of the extent of the improvements and funding requirements of the City is being developed through participation in the planning process.

Highway 49/Hodgson (H96-Gramsie)

PWA 12

City participation in Ramsey County's reconstruction of Highway 49, from Gramsie Road to Highway 96. The proposed project would consist of road construction to modern suburban standards, and potentially include the installation of concrete curb and gutter, drainage improvements, sidewalks/trails, additional through and turn lanes, and relocation or rehabilitation of City-owned water main and sanitary sewers. The project would also include geometric revisions and permanent signalization of the Snail Lake Road intersection. Assessments for the project totaling \$75,000 are for storm sewer.

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
MSA	\$ -	\$ -	\$ -	\$ -	\$ 218,000	\$ -	\$ -
Street Lighting Fund	-	-	-	-	12,000	-	-
Community Investment	-	-	-	-	94,000	-	-
Debt-Special Assessments	-	-	-	-	75,000	-	-
Debt-Water Revenue	-	-	-	-	54,000	-	-
Debt-Sewer Revenue	-	-	-	-	44,000	-	-
Total Sources of Funds	\$ -	\$ -	\$ -	\$ -	\$ 497,000	\$ -	\$ -
Uses							
Traffic Signal	\$ -	\$ -	\$ -	\$ -	\$ 158,000	\$ -	\$ -
Trail	-	-	-	-	94,000	-	-
Water Main	-	-	-	-	54,000	-	-
Sanitary Sewer	-	-	-	-	44,000	-	-
Storm Sewer	-	-	-	-	107,000	-	-
Street Lighting	-	-	-	-	40,000	-	-
Total Uses of Funds	\$ -	\$ -	\$ -	\$ -	\$ 497,000	\$ -	\$ -

Per Ramsey County's County State Aid Highway (CSAH) cost participation policy and practices, corresponding to Minnesota Trunk Highway Turnback funding, 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. An understanding of the extent of the improvements and funding requirements of the City is being developed through participation in a corridor planning process that is expected to identify Highway 49 priorities.

Owasso Boulevard N Reconstruction

PWA 25

Complete reconstruction of the road surface and upgrade of Owasso Boulevard North (from Owasso Boulevard West to Soo Street) and Arbogast Street (from Victoria Avenue to Owasso Boulevard West). The project would also include the addition of concrete curb and gutter, replacement of watermain, repairs to sanitary sewer piping, and the addition of storm water collection and treatment systems. Assessments for the project, totalling \$130,000 are for storm (\$50,000) and street (\$80,000).

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
Debt-Special Assessments	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 130,000	\$ -
MSA	-	-	-	-	-	2,730,000	-
Debt-Water Revenue	-	-	-	-	-	570,000	-
Debt-Sewer Revenue	-	-	-	-	-	300,000	-
Total Sources of Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,730,000	\$ -
Uses							
Street	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,950,000	\$ -
Water Main	-	-	-	-	-	570,000	-
Sanitary Sewer	-	-	-	-	-	300,000	-
Storm Sewer	-	-	-	-	-	730,000	-
Street Lighting	-	-	-	-	-	180,000	-
Total Uses of Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,730,000	\$ -

These improvements would be consistent with the City's street/infrastructure efforts in recent years and in accordance with the City's street renewal assessment policies. The streets in these areas do not have concrete curb and gutter and have minimal storm water collection and treatment systems.

Sealcoat Streets

PWA 1

Street sealcoating and crackfilling are performed annually throughout the City, per the recommendation of the City's Pavement Management Program. The work involves sealcoating and crackfilling one seventh of city streets each year (approximately 12.9 miles) with support from the Street Renewal Fund.

Planned street zones include:

- 2015 - zone 3 streets (211,595 SY)
- 2016 - zone 1 streets (210,299 SY)
- 2017 - zone 2 streets (210,133 SY)
- 2018 - zone 4 streets (205,519 SY)
- 2019 - zone 5 streets (205,688 SY)
- 2020 - zone 6 streets (208,273 SY)
- 2021 - zone 7 streets (210,503 SY)

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
Street Renewal Fund	\$ 325,500	\$ 333,400	\$ 345,200	\$ 348,200	\$ 355,000	\$ 361,500	\$ 368,600
Total Sources of Funds	\$ 325,500	\$ 333,400	\$ 345,200	\$ 348,200	\$ 355,000	\$ 361,500	\$ 368,600
Uses							
Crack Fill Streets	\$ 21,000	\$ 21,000	\$ 21,000	\$ 23,000	\$ 23,000	\$ 23,000	\$ 23,000
Sealcoat Streets	296,500	304,400	315,700	316,700	323,000	329,500	336,100
Street Condition Survey	8,000	8,000	8,500	8,500	9,000	9,000	9,500
Total Uses of Funds	\$ 325,500	\$ 333,400	\$ 345,200	\$ 348,200	\$ 355,000	\$ 361,500	\$ 368,600

Street condition surveys (data collection measures used to evaluate street condition as part of the Pavement Management Program) are performed over 1/3 of city streets each year.

Sealcoating and crackfilling are two maintenance strategies used to prolong the useful life of streets. The Pavement Management Program estimates the future funding necessary for cost-effective management of streets and protection of street condition.

Railroad Crossing Quiet Zone Improvement

PWA 19

Upgrade railroad crossing signals at Jerrold Avenue and North Owasso Blvd.

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
Grant	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Street Renewal Fund	20,000	-	-	-	-	-	-
Total Sources of Funds	\$ 520,000	\$ -					
Uses							
Street	\$ 520,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Uses of Funds	\$ 520,000	\$ -					

Upgraded crossing signals will allow quiet zones to be established at crossings.

Turtle Lane Neighborhood

PWA 15

Complete reconstruction of the road surfaces and upgrade of Johns Road, Turtle Lane (East and West), Schifsky Road, and the addition of storm water improvements. Assessments for the project, totaling \$152,880, are for storm (\$49,500) and street (\$103,380).

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
Street Renewal Fund	\$ 747,120	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Street Lighting Fund	70,000	-	-	-	-	-	-
Debt-Special Assessments	152,880	-	-	-	-	-	-
Debt-Water Revenue	420,000	-	-	-	-	-	-
Debt-Sewer Revenue	316,000	-	-	-	-	-	-
Debt-Surface Water Revenue	350,500	-	-	-	-	-	-
Total Sources of Funds	\$ 2,056,500	\$ -					
Uses							
Street	\$ 850,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water Main	420,000	-	-	-	-	-	-
Sanitary Sewer	316,000	-	-	-	-	-	-
Storm Sewer	400,000	-	-	-	-	-	-
Street Lighting	70,000	-	-	-	-	-	-
Total Uses of Funds	\$ 2,056,500	\$ -					

The improvements would be consistent with the City's street/infrastructure reconstruction efforts in recent years, and in accordance with the City's street renewal and assessment policies.

Grand Avenue Reconstruction

PWA 24

Complete reconstruction of the road surface of Grand Avenue and extension south to Janice Street. The project would include the addition of concrete curb & gutter, watermain repair, sanitary sewer repair, installation of a stormwater collection & treatment system, and installation of street lights. Assessments to the residents for the project totaling \$21,000 are for street (\$12,000) and storm (\$9,000). Assessments to the developer that is creating six lots along Grand Avenue totaling \$146,800 are for street (\$81,800), storm (\$23,000), water (\$20,000), sanitary sewer (\$16,000), and street light (\$6,000) and will be financed by the Street Renewal Fund. The developer agreement requires all developer related assessments be paid by the end of 2018.

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
Debt-Special Assessments	\$ -	\$ 21,000	\$ -	\$ -	\$ -	\$ -	\$ -
Street Renewal-Special Assmts	-	146,800	-	-	-	-	-
Street Renewal Fund	-	306,200	-	-	-	-	-
Debt-Surface Water Revenue	-	118,000	-	-	-	-	-
Debt-Sewer Revenue	-	24,000	-	-	-	-	-
Street Lighting Fund	-	34,000	-	-	-	-	-
Total Sources of Funds	\$ -	\$ 650,000	\$ -				
Uses							
Street	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -
Water Main	-	20,000	-	-	-	-	-
Sanitary Sewer	-	40,000	-	-	-	-	-
Storm Sewer	-	150,000	-	-	-	-	-
Street Lighting	-	40,000	-	-	-	-	-
Total Uses of Funds	\$ -	\$ 650,000	\$ -				

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 reconstruction of Grand Avenue was originally included as part of the Wabasso Neighborhood reconstruction that is scheduled for 2019 in the City's current CIP. The schedule of the reconstruction of Grand Avenue was moved to 2016 in anticipation of the development of six new lots located along the south side of Grand Avenue that will occur in 2015 and 2016. Grand Avenue does not currently have concrete curb & gutter.

Windward Heights Neighborhood

PWA 16

Complete reconstruction and upgrade of road surfaces on Dawn Avenue, Rustic Place, and Colleen Avenue on the east side of Highway 49; and Dennison Avenue, Lilac Lane and Virginia Avenue on the west of Highway 49. The project would also include storm drainage improvements as well as replacement of cast iron water main and any necessary sanitary sewer repairs. Assessments for the project, totaling \$228,000, are for storm(\$98,000) and street (\$130,000).

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
General Fixed Asset Fund	\$ -	\$ 47,000	\$ 47,000	\$ -	\$ -	\$ -	\$ -
Street Renewal Fund	-	503,000	766,500	-	-	-	-
Street Lighting Fund	-	80,000	85,000	-	-	-	-
Debt-Special Assessments	-	100,000	128,000	-	-	-	-
Debt-Water Revenue	-	300,000	450,000	-	-	-	-
Debt-Sewer Revenue	-	200,000	220,000	-	-	-	-
Debt-Surface Water Revenue	-	257,000	345,000	-	-	-	-
Total Sources of Funds	\$ -	\$ 1,487,000	\$ 2,041,500	\$ -	\$ -	\$ -	\$ -
Uses							
Street	\$ -	\$ 560,000	\$ 839,500	\$ -	\$ -	\$ -	\$ -
Trail	-	47,000	47,000	-	-	-	-
Water Main	-	300,000	450,000	-	-	-	-
Sanitary Sewer	-	200,000	220,000	-	-	-	-
Storm Sewer	-	300,000	400,000	-	-	-	-
Street Lighting	-	80,000	85,000	-	-	-	-
Total Uses of Funds	\$ -	\$ 1,487,000	\$ 2,041,500	\$ -	\$ -	\$ -	\$ -

These improvements would be 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 this neighborhood do not currently have curb and gutter.

Bridge, Lion Neighborhood

PWA 26

Complete reconstruction of the road surfaces of Arner Avenue (Dale St to Mackubin St), Dale Street (96-Arner Ave), Dale Court N & S, Bridge Street (Hodgson Rd to Galtier St), and Lion Lane (Bridge St to Galtier St). The project would also include the addition of concrete curb and gutter, installation of watermain and services to Dale Court N & S, and installation of storm water collection and treatment systems. Assessments for the project, totalling \$190,000 are for storm (\$46,000), street (\$95,000) and water (\$49,000).

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
Debt-Special Assessments	\$ -	\$ -	\$ -	\$ 190,000	\$ -	\$ -	\$ -
MSA	-	-	-	150,000	-	-	-
Debt-Water Revenue	-	-	-	66,000	-	-	-
Debt-Sewer Revenue	-	-	-	380,000	-	-	-
Debt-Surface Water Revenue	-	-	-	454,000	-	-	-
Street Lighting Fund	-	-	-	87,000	-	-	-
Street Renewal Fund	-	-	-	873,000	-	-	-
Total Sources of Funds	\$ -	\$ -	\$ -	\$ 2,200,000	\$ -	\$ -	\$ -
Uses							
Street	\$ -	\$ -	\$ -	\$ 1,100,000	\$ -	\$ -	\$ -
Street Lighting	-	-	-	105,000	-	-	-
Water Main	-	-	-	115,000	-	-	-
Sanitary Sewer	-	-	-	380,000	-	-	-
Storm Sewer	-	-	-	500,000	-	-	-
Total Uses of Funds	\$ -	\$ -	\$ -	\$ 2,200,000	\$ -	\$ -	\$ -

The 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 have curb and gutter.

Wabasso Neighborhood

PWA 8

Complete reconstruction of the road surface of streets located on the east side of Lake Wabasso with access off Soo Street. This area includes Cottage Place, Janice Street, Wabasso Avenue, Centre Street, and the Janice Street alley. The project would also include the addition of concrete curb and gutter, water main repair, sanitary sewer repair and replacement of services, installation of a storm water collection and treatment system and the installation of street lights. Assessments for the project, totaling \$89,800, are for storm (\$37,000) and street (\$52,800).

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
Street Renewal Fund	\$ -	\$ -	\$ -	\$ -	\$ 472,200	\$ -	\$ -
Street Lighting Fund	-	-	-	-	63,000	-	-
Debt-Special Assessments	-	-	-	-	89,800	-	-
Debt-Water Revenue	-	-	-	-	75,000	-	-
Debt-Sewer Revenue	-	-	-	-	200,000	-	-
Debt-Surface Water Revenue	-	-	-	-	313,000	-	-
Total Sources of Funds	\$ -	\$ -	\$ -	\$ -	\$ 1,213,000	\$ -	\$ -
Uses							
Street	\$ -	\$ -	\$ -	\$ -	\$ 525,000	\$ -	\$ -
Water Main	-	-	-	-	75,000	-	-
Sanitary Sewer	-	-	-	-	200,000	-	-
Storm Sewer	-	-	-	-	350,000	-	-
Street Lighting	-	-	-	-	63,000	-	-
Total Uses of Funds	\$ -	\$ -	\$ -	\$ -	\$ 1,213,000	\$ -	\$ -

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.

Edgetown Acres-Schutta/Lois/Hillview

PWA 13

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 \$628,320 are for street (\$369,600) and storm (\$258,720).

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
Debt-Special Assessments	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 318,240	\$ 310,080
Street Renewal Fund	-	-	-	-	-	1,337,800	1,457,600
Debt-Water Revenue	-	-	-	-	-	100,000	100,000
Debt-Sewer Revenue	-	-	-	-	-	550,000	550,000
Debt-Surface Water Revenue	-	-	-	-	-	418,960	422,320
Street Lighting Fund	-	-	-	-	-	145,000	150,000
Total Sources of Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,870,000	\$ 2,990,000
Uses							
Street	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,525,000	\$ 1,640,000
Water Main	-	-	-	-	-	100,000	100,000
Sanitary Sewer	-	-	-	-	-	550,000	550,000
Storm Sewer	-	-	-	-	-	550,000	550,000
Street Lighting	-	-	-	-	-	145,000	150,000
Total Uses of Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,870,000	\$ 2,990,000

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

PKA 1

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:

- 2019 - \$ 44,000 fencing replacement

Commons Park costs include:

- 2015 - \$ 17,430 Commons area and Highway 96 landscaping
- 2016 - \$ 20,000 Commons area and Highway 96 landscaping
- 2017 - \$ 20,000 Commons area and Highway 96 landscaping
- 2017 - \$250,000 Skate park replacement
- 2018 - \$ 90,000 playground replacement

McCullough Park costs include:

- 2017 - \$100,000 playground replacement
- 2020 - \$ 28,000 replace park lighting

Ponds Park costs include:

- 2018 - \$40,000 playground replacement

Rice Creek Park costs include:

- 2017 - \$ 50,000 scoreboard replacement
- 2018 - \$ 65,000 playground replacement
- 2021 - \$ 60,000 replace fencing

Shamrock Park costs include:

- 2015 - \$ 20,400 fencing replacement
- 2019 - \$120,000 playground replacement

Theisen Park costs include:

- 2018 - \$ 28,000 building lighting replacement

Wilson Park costs include:

- 2015 - \$ 45,000 refurbish playground & install ADA surface
- 2016 - \$ 20,000 fencing replacement
- 2020 - \$120,000 replace playground/relocate

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
General Fixed Asset Fund	\$ 82,830	\$ 40,000	\$ 420,000	\$ 223,000	\$ 164,000	\$ 148,000	\$ 60,000
Total Sources of Funds	\$ 82,830	\$ 40,000	\$ 420,000	\$ 223,000	\$ 164,000	\$ 148,000	\$ 60,000
Uses							
Commons Park	\$ 17,430	\$ 20,000	\$ 270,000	\$ 90,000	\$ -	\$ -	\$ -
Wilson Park	45,000	20,000	-	-	-	120,000	-
Rice Creek Park	-	-	50,000	65,000	-	-	60,000
Ponds Park	-	-	-	40,000	-	-	-
Theisen Park	-	-	-	28,000	-	-	-
Bucher Park	-	-	-	-	44,000	-	-
McCullough Park	-	-	100,000	-	-	28,000	-
Shamrock Park	20,400	-	-	-	120,000	-	-
Total Uses of Funds	\$ 82,830	\$ 40,000	\$ 420,000	\$ 223,000	\$ 164,000	\$ 148,000	\$ 60,000

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

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

Bucher Park:

- 2018 - \$ 65,000 Rocks-N-Ropes course

Commons Park:

- 2015 - \$ 30,000 expand irrigation system
- 2015 - \$ 25,000 Commons master plan
- 2016 - \$ 25,000 Commons master plan

McCullough Park:

- 2021 - \$750,000 refurbish park

Shamrock Park:

- 2019 - \$750,000 refurbish park

Wilson Park:

- 2016 - \$ 40,000 add picnic shelter

Allowances:

- 2015 - \$ 17,890 park signs City wide

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
Community Investment	\$ 72,890	\$ 65,000	\$ -	\$ 65,000	\$ 750,000	\$ -	\$ 750,000
Total Sources of Funds	\$ 72,890	\$ 65,000	\$ -	\$ 65,000	\$ 750,000	\$ -	\$ 750,000
Uses							
Bucher Park	\$ -	\$ -	\$ -	\$ 65,000	\$ -	\$ -	\$ -
Commons Park	55,000	25,000	-	-	-	-	-
McCullough Park	-	-	-	-	-	-	750,000
Shamrock Park	-	-	-	-	750,000	-	-
Wilson Park	-	40,000	-	-	-	-	-
Repair/Replacement Allowance	17,890	-	-	-	-	-	-
Total Uses of Funds	\$ 72,890	\$ 65,000	\$ -	\$ 65,000	\$ 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

Sealcoating, rehabilitation or replacement of parking lots and driveways at City-owned facilities, including: City hall, Community Center, and City parks. Sealcoating of parking lots is completed in conjunction with the City's street sealcoating program. Planned costs include:

- 2015 - \$ 8,000 Rice Creek Park sealcoat parking lot
- 2015 - \$ 1,400 Larson house sealcoat parking lot
- 2016 - \$ 85,000 Shamrock Park pavement rehabilitation
- 2016 - \$110,000 Theisen Park pavement rehabilitation
- 2017 - \$ 98,000 Bucher Park parking lot replacement
- 2018 - \$ 50,000 Community Center sealcoat parking lot
- 2019 - \$ 4,200 Sitzer Park sealcoat parking lot
- 2020 - \$ 5,000 Wilson Park sealcoat parking lot
- 2021 - \$ 5,800 Theisen Park sealcoat parking lot

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
General Fixed Asset Fund	\$ 114,400	\$ 195,000	\$ 98,000	\$ 50,000	\$ 4,200	\$ 5,000	\$ 5,800
Total Sources of Funds	\$ 114,400	\$ 195,000	\$ 98,000	\$ 50,000	\$ 4,200	\$ 5,000	\$ 5,800
Uses							
Wilson Park	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ -
Shamrock Park	-	85,000	-	-	-	-	-
Theisen Park	-	110,000	-	-	-	-	5,800
Rice Creek Park	8,000	-	-	-	-	-	-
Bucher Park	-	-	98,000	-	-	-	-
Larson House/Resource Center	1,400	-	-	-	-	-	-
City Hall/Community Ctr	-	-	-	50,000	-	-	-
Sitzer Park	-	-	-	-	4,200	-	-
Total Uses of Funds	\$ 9,400	\$ 195,000	\$ 98,000	\$ 50,000	\$ 4,200	\$ 5,000	\$ 5,800

Sealcoating and crack filling are pavement management strategies that prolong the useful life of pavement. Shoreview's comprehensive infrastructure replacement plan, which is updated annually, provides for the replacement and maintenance of these areas.

Tennis & Basketball Court Pavement

PKA 6

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

- 2015 - \$36,200 McCullough Park court resurfacing
- 2015 - \$51,325 Shamrock Park court resurfacing
- 2018 - \$40,000 Commons Park court resurfacing
- 2019 - \$40,000 Sitzer Park court resurfacing
- 2020 - \$40,000 Wilson Park court resurfacing
- 2021 - \$40,000 Theisen Park court resurfacing

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
General Fixed Asset Fund	\$ 87,525	\$ -	\$ -	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
Total Sources of Funds	\$ 87,525	\$ -	\$ -	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
Uses							
Commons Park	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -
McCullough Park	36,200	-	-	-	-	-	-
Shamrock Park	51,325	-	-	-	-	-	-
Sitzer Park	-	-	-	-	40,000	-	-
Theisen Park	-	-	-	-	-	-	40,000
Wilson Park	-	-	-	-	-	40,000	-
Total Uses of Funds	\$ 87,525	\$ -	\$ -	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000

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

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

Bucher Park:

- 2018 - \$60,000 convert park building roof to metal

Commons Park:

- 2017 - \$30,000 picnic shelter replacement

Shamrock Park:

- 2015 - \$6,435 reroof park building

Sitzer Park:

- 2016 - \$50,000 convert park building roof to metal

Rice Creek Park:

- 2015 - \$21,717 replace cedar trim and staining of all cedar on buildings
- 2020 - \$13,000 staining of all cedar on buildings

Replacement Allowance

- 2019 - \$15,000 miscellaneous park building repairs

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
General Fixed Asset Fund	\$ 28,152	\$ 50,000	\$ 30,000	\$ 60,000	\$ 15,000	\$ 13,000	\$ -
Total Sources of Funds	\$ 28,152	\$ 50,000	\$ 30,000	\$ 60,000	\$ 15,000	\$ 13,000	\$ -
Uses							
Bucher Park	\$ -	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -
Commons Park	-	-	30,000	-	-	-	-
Rice Creek Park	21,717	-	-	-	-	13,000	-
Shamrock Park	6,435	-	-	-	-	-	-
Sitzer Park	-	50,000	-	-	-	-	-
Repair/Replacement Allowance	-	-	-	-	15,000	-	-
Total Uses of Funds	\$ 28,152	\$ 50,000	\$ 30,000	\$ 60,000	\$ 15,000	\$ 13,000	\$ -

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 the pavement surface on paved 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:

- 2015 - throughout the center section of the City's trail system
- 2016 - for trail segments to be determined in the future
- 2017 - for trail segments to be determined in the future
- 2018 - for trail segments to be determined in the future
- 2019 - for trail segments to be determined in the future
- 2020 - for trail segments to be determined in the future
- 2021 - for trail segments to be determined in the future

Scheduled extensions include:

- 2015 - \$50,000 Hodgson Road sidewalk extension
- 2016 - \$110,000 County Road J trail extension

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
General Fixed Asset Fund	\$ 75,000	\$ 75,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000
Community Investment	50,000	110,000	-	-	-	-	-
Total Sources of Funds	\$ 125,000	\$ 185,000	\$ 80,000				
Uses							
Trail	\$ 125,000	\$ 185,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000
Total Uses of Funds	\$ 125,000	\$ 185,000	\$ 80,000				

To preserve the integrity and extend the life of bituminous trails and concrete sidewalks 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 annually.

The Hodgson Road trail extension will complete the sidewalk from Village Center Drive to Chippewa Middle School and is being funded jointly with the City of North Oaks and Ramsey County. The County Road J trail extension will complete a missing trail segment from Grotto Street to Hodgson Road.

Fire Stations

ADM 1

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 (62%). Specific items planned for each station are listed below.

Station #2 costs include:

- 2015 - \$ 8,610 paint bay ceilings/walls
- 2015 - \$ 2,460 replace recliners
- 2015 - \$ 3,075 south side sidewalk
- 2015 - \$ 431 picnic table
- 2016 - \$ 3,720 pressure washer/reel
- 2016 - \$ 12,400 replace north fence
- 2017 - \$ 7,440 replace furnace
- 2018 - \$ 9,300 paint bay ceilings/walls
- 2021 - \$ 27,900 replace south fence

Station #3 costs include:

- 2015 - \$ 9,225 replace carpet
- 2015 - \$ 50,430 replace driveway/parking lot
- 2016 - \$ 19,840 audio/visual equipment training room
- 2017 - \$ 31,000 replace roof over bays
- 2019 - \$ 23,560 resurface bay floors

Station #4 costs include:

- 2015 - \$ 21,525 emergency backup generator
- 2015 - \$ 2,460 replace recliners

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
General Fixed Asset Fund	\$ 98,216	\$ 35,960	\$ 38,440	\$ 9,300	\$ 23,560	\$ -	\$ 27,900
Total Sources of Funds	\$ 98,216	\$ 35,960	\$ 38,440	\$ 9,300	\$ 23,560	\$ -	\$ 27,900
Uses							
Fire Station #2	\$ 14,576	\$ 16,120	\$ 7,440	\$ 9,300	\$ -	\$ -	\$ 27,900
Fire Station #3	59,655	19,840	31,000	-	23,560	-	-
Fire Station #4	23,985	-	-	-	-	-	-
Total Uses of Funds	\$ 98,216	\$ 35,960	\$ 38,440	\$ 9,300	\$ 23,560	\$ -	\$ 27,900

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:

- 2015 - \$ 55,000 Shoreview Room AV control system
- 2016 - \$ 60,000 election equipment replacement (voting machines)
- 2016 - \$100,000 council chamber improvements

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
General Fixed Asset Fund	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -
Cable Television Fund	55,000	100,000	-	-	-	-	-
Total Sources of Funds	\$ 55,000	\$ 160,000	\$ -				
Uses							
Equipment-General	\$ 55,000	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ -
Total Uses of Funds	\$ 55,000	\$ 160,000	\$ -				

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

Election equipment replacements are coordinated with Ramsey County (the cost shown is Shoreview's share of election equipment).

Community Center Rehabilitation

CC 1

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

Building costs include:

- 2015 - \$ 31,625 replace upper entrance doors
- 2015 - \$ 13,500 HVAC software upgrade
- 2015 - \$ 97,000 replace parks front counter, strip wallpaper and repaint walls in office areas
- 2015 - \$ 20,075 replace building paging system
- 2015 - \$ 75,000 lighting project
- 2016 - \$ 50,000 hot water tank and heater
- 2016 - \$ 225,000 lighting project
- 2020 - \$ 90,000 repair/replacement allowance
- 2021 - \$ 95,000 repair/replacement allowance

Carpet/flooring costs include:

- 2015 - \$ 18,725 replace rubber floor in Beachcomber Bay/Coconut Cove
- 2016 - \$ 60,000 replace running track surface
- 2017 - \$ 48,000 replace lower level carpet
- 2017 - \$ 30,000 replace rubber floor in fitness studio #3
- 2017 - \$ 55,000 pool deck rehabilitation
- 2018 - \$ 52,000 replace carpet in Council Chambers

Mechanical System costs include:

- 2019 - \$180,000 replace three main boilers in mechanical room

Gymnasium costs include:

- 2016 - \$ 25,000 paint track railings

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
General Fixed Asset Fund	\$ 255,925	\$ 360,000	\$ 133,000	\$ 52,000	\$ 180,000	\$ 90,000	\$ 95,000
Total Sources of Funds	\$ 255,925	\$ 360,000	\$ 133,000	\$ 52,000	\$ 180,000	\$ 90,000	\$ 95,000
Uses							
Municipal Buildings	\$ 237,200	\$ 275,000	\$ -	\$ -	\$ -	\$ 90,000	\$ 95,000
Carpet/flooring	18,725	60,000	133,000	52,000	-	-	-
Mechanical Systems	-	-	-	-	180,000	-	-
Gymnasium	-	25,000	-	-	-	-	-
Total Uses of Funds	\$ 255,925	\$ 360,000	\$ 133,000	\$ 52,000	\$ 180,000	\$ 90,000	\$ 95,000

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

CC 2

A repair and replacement allowance for the banquet room facilities and furnishings. Planned costs are listed below.

Furniture costs include:

- 2015 - \$ 13,865 replace meeting room chairs
- 2017 - \$150,000 replace banquet room chairs
- 2017 - \$ 40,000 replace banquet room tables

Banquet room repairs include:

- 2016 - \$ 15,000 miscellaneous repairs
- 2018 - \$ 20,000 miscellaneous repairs
- 2019 - \$ 20,000 miscellaneous repairs
- 2020 - \$ 90,000 replace movable walls in Community Room
- 2021 - \$ 20,000 miscellaneous repairs

Carpet replacement includes:

- 2018 - \$ 35,000 Community Room carpet

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
General Fixed Asset Fund	\$ 13,865	\$ 15,000	\$ 190,000	\$ 55,000	\$ 20,000	\$ 90,000	\$ 20,000
Total Sources of Funds	\$ 13,865	\$ 15,000	\$ 190,000	\$ 55,000	\$ 20,000	\$ 90,000	\$ 20,000
Uses							
Furniture	\$ 13,865	\$ -	\$ 190,000	\$ -	\$ -	\$ -	\$ -
Banquet Room Repairs	-	15,000	-	20,000	20,000	90,000	20,000
Carpet/flooring	-	-	-	35,000	-	-	-
Total Uses of Funds	\$ 13,865	\$ 15,000	\$ 190,000	\$ 55,000	\$ 20,000	\$ 90,000	\$ 20,000

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

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:

- 2015 - \$ 15,336 replace beached boat slide
- 2016 - \$ 12,000 refurbish pool floatables
- 2016 - \$ 38,000 replace main pool UV system
- 2017 - \$ 20,000 replace pool floatable
- 2017 - \$ 25,000 regrout main pool
- 2018 - \$ 23,400 replace main pool water treatment system
- 2019 - \$ 20,000 replace pool floatable

Locker room replacement includes:

- 2021 - \$179,000 replace lockers
- 2021 - \$ 33,600 remodel locker rooms

Water slide repair/replacements include:

- 2018 - \$ 40,000 water slide refurbish
- 2018 - \$ 17,000 replace water slide lights

Repair and replacement allowances include:

- 2015 - \$ 9,500 repairs to structural cracks on boat slide concrete
- 2019 - \$ 75,000 pool ceiling repainting
- 2020 - \$ 20,000 replace lily pads on water walk
- 2021 - \$ 30,000 replace both landing pads on water walk

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
General Fixed Asset Fund	\$ 24,836	\$ 50,000	\$ 45,000	\$ 80,400	\$ 95,000	\$ 20,000	\$ 242,600
Total Sources of Funds	\$ 24,836	\$ 50,000	\$ 45,000	\$ 80,400	\$ 95,000	\$ 20,000	\$ 242,600
Uses							
Pool/Whirlpool	\$ 15,336	\$ 50,000	\$ 45,000	\$ 23,400	\$ 20,000	\$ -	\$ -
Locker Rooms	-	-	-	-	-	-	212,600
Water Slide	-	-	-	57,000	-	-	-
Repair/Replacement Allowance	9,500	-	-	-	75,000	20,000	30,000
Total Uses of Funds	\$ 24,836	\$ 50,000	\$ 45,000	\$ 80,400	\$ 95,000	\$ 20,000	\$ 242,600

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:

- 2015 - \$50,000 including revving bikes
- 2016 - \$30,000
- 2017 - \$35,000
- 2018 - \$30,000
- 2019 - \$30,000
- 2020 - \$30,000
- 2021 - \$70,000

Furniture replacement costs include:

- 2015 - \$ 25,000 refurbish modular office furniture (parks & rec)
- 2017 - \$ 25,000 replace/recover fireside furniture
- 2018 - \$ 20,000 miscellaneous furniture repairs/replacement
- 2019 - \$100,000 refurbish modular office furniture (city hall & park & rec)

Equipment Community Center costs include:

- 2015 - \$ 11,971 replace walk behind auto scrubber
- 2017 - \$ 13,000 replace Wave freezers and refrigerators

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
General Fixed Asset Fund	\$ 86,971	\$ 30,000	\$ 73,000	\$ 50,000	\$ 130,000	\$ 30,000	\$ 70,000
Total Sources of Funds	\$ 86,971	\$ 30,000	\$ 73,000	\$ 50,000	\$ 130,000	\$ 30,000	\$ 70,000
Uses							
Equipment-Fitness	\$ 50,000	\$ 30,000	\$ 35,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 70,000
Furniture	25,000	-	25,000	20,000	100,000	-	-
Equipment-Community Center	11,971	-	13,000	-	-	-	-
Total Uses of Funds	\$ 86,971	\$ 30,000	\$ 73,000	\$ 50,000	\$ 130,000	\$ 30,000	\$ 70,000

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

CC 10

Planned community center improvements and allowances for improvements to be determined in the future are listed below.

Building costs include:

- 2015 - \$10,000 picnic tables on wading pool deck

Improvement allowances include:

- 2015 - \$40,000 for items to be determined later
- 2016 - \$50,000 for items to be determined later
- 2017 - \$50,000 for items to be determined later
- 2018 - \$50,000 for items to be determined later
- 2019 - \$50,000 for items to be determined later
- 2020 - \$50,000 for items to be determined later
- 2021 - \$50,000 for items to be determined later

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
Community Investment	\$ 50,000	\$ 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	\$ 50,000
Uses							
Equipment-Community Center	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Improvement Allowance	40,000	50,000	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	\$ 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.

Community Center Expansion/Commons Park Imp

CC 12

This project involves the construction of an addition onto the Community Center, as well as several other improvements to the Shoreview Commons area, including an outdoor water play area and access improvements to the new regional library.

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
Community Center Fund	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -
Recreation Programs Fund	-	-	200,000	-	-	-	-
Community Investment	-	-	3,600,000	-	-	-	-
Debt - General Obligation	-	-	4,000,000	-	-	-	-
Total Sources of Funds	\$ -	\$ -	\$ 8,000,000	\$ -	\$ -	\$ -	\$ -
Uses							
Municipal Buildings	\$ -	\$ -	\$ 4,500,000	\$ -	\$ -	\$ -	\$ -
Pool/Whirlpool	-	-	1,200,000	-	-	-	-
Other Building	-	-	2,300,000	-	-	-	-
Total Uses of Funds	\$ -	\$ -	\$ 8,000,000	\$ -	\$ -	\$ -	\$ -

The Community Center is more than 25 years old and certain areas of the center need updating and additional space is needed for recreational/fitness programs.

Water Systems

PWA 5

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

2015 costs include:

- \$ 29,000 - Update, upgrade and improve the SCADA system software for controlling the water system. An update/upgrade to the SCADA system is planned in accordance with the City's Comprehensive Infrastructure Replacement Plan, which is reviewed and updated annually.
- \$451,000 Replace cast iron watermain and associated hydrants, valves and services on Lexington Ave from Gramsie Rd to 600 feet north of Co Rd F and on Co Rd F from Lexington Ave. 600 feet east. The replacement would be completed in conjunction with Ramsey Countys project to rehabilitate Lexington Ave and Co. Rd. F and add additional turn lanes.

2016 costs include:

- \$100,000 - Install natural gas/alternate power backup generator for Well 6. Well 6 is a stand-alone well, meaning the water is treated and pumped directly into the water system. All of the other wells pump to the reservoir where the water is treated.
- \$500,000 Install raw waterline from Well #6 to the existing raw water header piping.

2021 costs include:

- \$700,000 North tower interior wet/dry rehabilitation and surface recoating.

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
Debt-Water Revenue	\$ 480,000	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 700,000
Total Sources of Funds	\$ 480,000	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 700,000
Uses							
Water Miscellaneous	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -
Water Tower	-	-	-	-	-	-	700,000
Utility System Controls	29,000	-	-	-	-	-	-
Water Main	451,000	500,000	-	-	-	-	-
Total Uses of Funds	\$ 480,000	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 700,000

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 updated annually.

The existing cast iron pipe is relatively brittle and many breaks have occurred in the project area over the past few years. Disturbance of the soils related to the Ramsey County project increase the risk of water main failures after construction is completed. It has been the City's practice to upgrade cast iron water main pipe when other types of construction work will disturb the original water main installation.

Water Treatment Plant

PWA 17

The addition of a water treatment plant will address the issue of rising levels of iron and manganese in the City's wells. Water treatment will effectively remove dissolved iron and manganese from the City's water supply.

- 2015, 2016 and 2017 Construction and engineering consultant fees associated with construction of the water treatment plant

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
Debt-Water Revenue	\$ 5,743,000	\$ 5,957,000	\$ 400,000				
Total Sources of Funds	\$ 5,743,000	\$ 5,957,000	\$ 400,000	\$ -	\$ -	\$ -	\$ -
Uses							
Buildings-Proprietary	\$ 5,743,000	\$ 5,957,000	\$ 400,000				
Total Uses of Funds	\$ 5,743,000	\$ 5,957,000	\$ 400,000	\$ -	\$ -	\$ -	\$ -

The water in most of the City's wells has manganese levels higher than the secondary standards set by the EPA. Some wells are showing signs of high levels of iron as well. Iron and manganese, at the levels found in Shoreview's water, are not considered harmful to health, but they can cause esthetic problems as well as taste and odor issues within the water system. Increasing levels of iron and manganese is supported by the steadily growing number of customer concerns or complaints regarding the color and/or look and feel of the City's water.

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 pursuing the use of trenchless methods, and/or pipe re-lining, as an alternative to excavating in existing streets/neighborhoods.

- 2015 - \$ 65,000 Lexington Avenue sanitary sewer repair
- 2016 - \$800,000 Floral Drive and Demar Avenue west of Hodgson, the Hanson Road/Oakridge Neighborhood, the Turtle Lane Neighborhood, Schifsky Road and miscellaneous areas throughout the City including 3,000 feet of Bucher easement
- 2019 - \$950,000 Windward Heights/Bridge/Lion neighborhoods and miscellaneous areas throughout the City

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
Debt-Sewer Revenue	\$ 65,000	\$ 800,000	\$ -	\$ -	\$ 950,000	\$ -	\$ -
Total Sources of Funds	\$ 65,000	\$ 800,000	\$ -	\$ -	\$ 950,000	\$ -	\$ -
Uses							
Sanitary Sewer	\$ 65,000	\$ 800,000	\$ -	\$ -	\$ 950,000	\$ -	\$ -
Total Uses of Funds	\$ 65,000	\$ 800,000	\$ -	\$ -	\$ 950,000	\$ -	\$ -

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

PWA 3

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:

- 2015 - update, upgrade, and improve the SCADA system software for controlling and monitoring sanitary sewer lift stations (\$45,000)
- 2015 - construct lift station and forcemain on Hwy 96 east of Dale Street (\$290,000)
- 2017 - update and improve controls and components at the North Lexington lift station
- 2018 - update and improve controls and components at the Gramsie lift station
- 2019 - update and improvement of controls and pumps/components at the South Lexington lift station
- 2021 - update 5 lift stations including: South Carlson, Reiland Lane, Turtle Lake, Dale & 96, and Oakridge

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
Debt-Sewer Revenue	\$ 335,000	\$ -	\$ 30,000	\$ 30,000	\$ 30,000	\$ -	\$ 75,000
Total Sources of Funds	\$ 335,000	\$ -	\$ 30,000	\$ 30,000	\$ 30,000	\$ -	\$ 75,000
Uses							
Sewer Lift Station	\$ 335,000	\$ -	\$ 30,000	\$ 30,000	\$ 30,000	\$ -	\$ 75,000
Total Uses of Funds	\$ 335,000	\$ -	\$ 30,000	\$ 30,000	\$ 30,000	\$ -	\$ 75,000

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

Existing gravity sanitary sewer main that has settled, causing sewage to back up in the pipeline, will be replaced by the Hwy 96/Dale St lift station.

Surface Water Collection & Treatment

PWA 2

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

- 2016 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
- 2020 rehabilitate or replace portions of the City's surface water and collection system in various locations throughout the City

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
Debt-Surface Water Revenue	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ 320,000	\$ -
Total Sources of Funds	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ 320,000	\$ -
Uses							
Storm Sewer	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ 320,000	\$ -
Total Uses of Funds	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ 320,000	\$ -

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.

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 annually.

Residential Street Lights

PWA 7

Replacement of City-owned street lighting components each year. 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:

- 2015 - 21 lights
- 2016 - 21 lights
- 2017 - 32 lights
- 2018 - 32 lights
- 2019 - 32 lights
- 2020 - 32 lights
- 2021 - 32 lights

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
Street Lighting Fund	\$ 150,000	\$ 150,000	\$ 235,000	\$ 241,220	\$ 247,230	\$ 253,410	\$ 259,740
Total Sources of Funds	\$ 150,000	\$ 150,000	\$ 235,000	\$ 241,220	\$ 247,230	\$ 253,410	\$ 259,740
Uses							
Street Lighting	\$ 150,000	\$ 150,000	\$ 235,000	\$ 241,220	\$ 247,230	\$ 253,410	\$ 259,740
Total Uses of Funds	\$ 150,000	\$ 150,000	\$ 235,000	\$ 241,220	\$ 247,230	\$ 253,410	\$ 259,740

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 (at 62% of the total cost) of fire equipment, as estimated by the Lake Johanna Fire Department.

Truck replacements include:

- 2017 - \$486,700 fire truck and Chiefs vehicle
- 2018 - \$ 36,580 Fire Marshal vehicle
- 2020 - \$128,960 Utility and Chiefs vehicle
- 2021 - \$618,140 fire truck and Chiefs vehicle

Information systems estimates:

- 2015 - \$ 2,184 computer replacement
- 2015 - \$ 9,225 mobile computers for shift trucks
- 2016 2018 - \$ 2,232 each year for computer replacement

Self-Contained Breathing Apparatus (SCBA) equipment includes:

- 2019 - \$ 2,790 hydro test of SCBA bottles

Rescue equipment includes:

- 2015 - \$ 2,460 Rescue Randy/training aids
- 2015 - \$ 5,535 station alerting
- 2015 - \$ 3,690 cold water rescue equipment
- 2016 - \$ 9,300 technical rescue equipment
- 2016 - \$ 2,480 replace AEDs
- 2016 - \$15,345 helmets w/ integrated eye shields
- 2017 - \$ 2,480 replace AEDs

Miscellaneous equipment includes:

- 2015 - \$ 6,150 tire replacement
- 2015 - \$ 7,380 supply hose/nozzle replacement
- 2016 - 2018 - \$ 41,540 each year to replace 1/3 of portable radios
- 2016 - \$ 1,860 replace K-12 saw
- 2016 - \$ 6,200 supply hose/nozzle replacement

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
General Fixed Asset Fund	\$ 36,624	\$ 78,957	\$ 532,952	\$ 80,352	\$ 2,790	\$ 128,960	\$ 618,140
Total Sources of Funds	\$ 36,624	\$ 78,957	\$ 532,952	\$ 80,352	\$ 2,790	\$ 128,960	\$ 618,140
Uses							
Fire Vehicles/Equipment	\$ -	\$ -	\$ 486,700	\$ 36,580	\$ -	\$ 128,960	\$ 618,140
Other Information Systems	11,409	2,232	2,232	2,232	-	-	-
SCBA Equipment	-	-	-	-	2,790	-	-
Equipment-Rescue	11,685	27,125	2,480	-	-	-	-
Equipment-Miscellaneous	13,530	49,600	41,540	41,540	-	-	-
Total Uses of Funds	\$ 36,624	\$ 78,957	\$ 532,952	\$ 80,352	\$ 2,790	\$ 128,960	\$ 618,140

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

ADM 3

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

- 2015 - \$20,000 Victoria & 694 siren
- 2016 - \$20,000 Turtle Lake School siren
- 2017 - \$ 9,000 Shoreview's share of Rice & Country Drive siren
- 2017 - \$20,000 Lake Judy Park
- 2019 - \$ 9,000 Shoreview's share of Rice & Snail Lake Rd siren
- 2019 - \$22,000 Sherwood Road
- 2021 - \$22,000 Well #6

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
General Fixed Asset Fund	\$ 20,000	\$ 20,000	\$ 29,000	\$ -	\$ 31,000	\$ -	\$ 22,000
Total Sources of Funds	\$ 20,000	\$ 20,000	\$ 29,000	\$ -	\$ 31,000	\$ -	\$ 22,000
Uses							
Public Safety	\$ 20,000	\$ 20,000	\$ 29,000	\$ -	\$ 31,000	\$ -	\$ 22,000
Total Uses of Funds	\$ 20,000	\$ 20,000	\$ 29,000	\$ -	\$ 31,000	\$ -	\$ 22,000

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.).

Replacement of the City's accounting software is planned for the year 2016 at an estimated cost of \$350,000.

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
Capital Acquisition (IT)	\$ 1,885	\$ 43,400	\$ 37,400	\$ 6,900	\$ -	\$ 15,400	\$ 83,400
General Fixed Asset Fund	190,659	534,500	94,000	150,000	185,000	156,000	152,000
Water Fund	400	-	3,400	-	400	-	-
Sewer Fund	400	-	3,400	-	400	400	400
Central Garage Fund	-	15,000	-	-	-	-	-
Total Sources of Funds	\$ 193,344	\$ 592,900	\$ 138,200	\$ 156,900	\$ 185,800	\$ 171,800	\$ 235,800
Uses							
Computers	\$ 16,885	\$ 11,000	\$ 10,000	\$ 13,500	\$ 10,000	\$ 10,000	\$ 10,000
Printers	2,000	16,000	10,000	6,000	18,000	2,000	6,000
Servers	32,661	12,700	30,000	-	30,000	-	30,000
Security Systems	12,650	8,000	34,000	23,000	6,000	17,000	36,000
Recovery/Backup Systems	78,000	57,000	-	-	100,000	-	50,000
Communication Systems	16,040	34,800	2,000	27,000	2,000	2,000	32,000
LAN/Network	25,308	62,000	30,000	71,000	9,000	62,000	11,000
Imaging/Records Storage	-	-	5,000	-	-	-	50,000
Specialized Applications	5,000	382,000	5,000	12,000	5,000	62,000	5,000
Other Information Systems	4,800	9,400	12,200	4,400	5,800	16,800	5,800
Total Uses of Funds	\$ 193,344	\$ 592,900	\$ 138,200	\$ 156,900	\$ 185,800	\$ 171,800	\$ 235,800

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

PWA 18

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.

	2015 Estimate	2016 Planned	2017 Planned	2018 Planned	2019 Planned	2020 Planned	2021 Planned
Resources							
Central Garage Fund	\$ 583,408	\$ 570,000	\$ 565,000	\$ 503,000	\$ 547,000	\$ 523,000	\$ 552,000
Total Sources of Funds	\$ 583,408	\$ 570,000	\$ 565,000	\$ 503,000	\$ 547,000	\$ 523,000	\$ 552,000
Uses							
Truck/s	\$ 405,099	\$ 220,000	\$ 195,000	\$ 342,000	\$ 194,000	\$ 250,000	\$ 280,000
Staff Vehicle/s	-	-	-	27,000	-	28,000	28,000
Tractor/Mower/Loader/Cart	-	-	-	22,000	140,000	45,000	130,000
Field & Grounds Maint Equip	40,059	43,000	43,000	20,000	-	40,000	-
Chipper	-	-	-	-	60,000	-	-
Street Repair Equipment	48,250	-	15,000	-	15,000	-	-
Sweeper	-	40,000	220,000	-	-	-	-
Sewer Inspecting Equipment	-	175,000	-	-	-	18,000	-
Generator	-	-	-	-	45,000	-	-
Bobcat (annual rotation)	40,000	42,000	42,000	42,000	43,000	44,000	44,000
Equipment-Central Garage	50,000	50,000	50,000	50,000	50,000	98,000	70,000
Total Uses of Funds	\$ 583,408	\$ 570,000	\$ 565,000	\$ 503,000	\$ 547,000	\$ 523,000	\$ 552,000

This project provides for an annual equipment rotation for the bobcat skid steer, currently used by public works maintenance personnel in conjunction with excavating projects, pond maintenance, street patching, snow removal and tree planting/landscaping projects. The annual replacement (rotation) is cost effective because the annual cost to maintain the equipment (covering routine maintenance, tire repairs and replacements) continue to rise. The trade-in program for State and Local government agencies allows the City to trade in a piece of equipment that is 1-2 years old, and purchase a new piece of equipment using state purchasing contract pricing. The annual cost of repairs/replacements for the equipment is eliminated, and the City obtains a new bobcat skid steer for a net annual cost of approximately \$2,000. The City may elect to participate in the program each year, and is under no obligation to continue participation in the program in the future. This CIP project assumes using the annual rotation each year, and also assumes a net gain on the disposal of the equipment each year, because the trade-in value is high in the first 1-2 years.

TO: Mayor and City Council
FROM: Rebecca Olson, Assistant to the City Manager
DATE: October 12, 2015
RE: City E-mail accounts for Council Members

Introduction

At the September 8, 2015 meeting, the City Council brought up the issue of having a city email account for Council members. Recently there was an article in the Star Tribune regarding private email use by elected officials which prompted the discussion. Staff will review with Council some of the best practices and issues surrounding use of email for city-related business.

Background

Some emails may contain information that qualifies as an official government record. The information contained in the email determines whether or not that correspondence is classified as public or private. Under the Minnesota Government Data Practices Act, these emails and any attached documents must be kept in accordance with the City's records retention schedule, and/or may be subject to a request for public data.

Discussion

City Council members currently use private email accounts for city-related business. Although this practice is not uncommon or illegal, it can be potentially more complicated. The League of Minnesota Cities recommends a best practice option of using an email account provided by the city.

By using a city-issued email account, it is easier to verify which data may be considered official government records since private or work emails would not be mixed in with city related correspondence. This would make responding to any potential public data requests easier and more efficient. Additionally, it would allow a standardized email format for residents to use when contacting council members.

The City currently uses Google Apps for Government. By using an online email service, the city no longer has to manage an in-house email server (hardware), licensing, maintenance, desktop clients, and back ups for email. This allows the city to save money and staff time to manage other IT functions.

As part of the Google Apps for Government suite of products, the city pays an annual fee per year based on the number of users. This includes 30GB of storage, Google Drive, Google Docs, email, and Google Sheets among other apps. In addition, we have the use of Google Apps Vault which adds archiving, e-discovery and information governance capabilities for an additional \$5/month/user. This allows the city to define our own retention policies, run reports, and be prepared for Freedom of Information Act requests or MN Data Practices requests, compliance audits and other discovery needs to retrieve data. Google Apps Vault has secure encrypted connections to Google's servers, built-in disaster recovery and sharing controls.

Should the Council chose to move to using a city-issued email account, there are sufficient funds to cover the minimal cost associated with new accounts.

Officials in many Minnesota towns use private email accounts

Posted: Saturday, September 5, 2015 5:08 pm

ST. CLOUD, Minn. (AP) — While Hillary Clinton's use of a private email account has been under scrutiny, officials in many Minnesota cities use private email accounts to conduct government business.

The practice is legal but it raises questions about public access, accountability and security, the St. Cloud Times reported Saturday (<http://on.sctimes.com/1NUxNVW>).

Most large Minnesota cities provide official accounts for mayors and council members. However, for budgetary or convenience reasons, many smaller communities don't. Their officials use their own private accounts instead. In St. Cloud, for example, the mayor and city employees have city email accounts, but council members use private accounts.

A lawyer who specializes in government data, Mark Anfinson, said the practice makes it harder to track those emails, guarantee the public has access to them and ensure that officials aren't violating open meeting rules.

"The problem has been that it's very hard to monitor, verify, hold accountable officials who use private equipment for government purposes," said Mark Anfinson, who represents the Minnesota Newspaper Association.

A growing number of cities use email to distribute information to elected officials, including agendas and meeting dates and times. Email also provides a way for residents to contact and correspond with city staff.

News organizations and citizens sometimes request emails sent to and from public officials to better understand the reasons for a decision or sometimes even to uncover misdeeds.

Under Minnesota law, emails relating to city business are considered government data and are subject to requests for public records. That's true even if the emails were sent from a private account or a personal computer, Anfinson said.

But using the law to access emails from a private account can be complicated. It's much easier to retrieve them from a city's server than if the emails are held by a third party, said Emily Shaw, deputy policy director of the Sunlight Foundation, a nonprofit based in Washington. It's also more difficult to determine whether all requested emails really get turned over, she said.

The League of Minnesota Cities, which provides training to municipal officials on open records and

open meeting laws, says that the best option is for each official to have an individual email account provided by the city.

For small cities that don't, a council member could use a free service like Hotmail for all city business and keep it separate from their other emails, said Jeanette Behr, research manager with the league.