



**City of Maplewood
Capital Improvement Plan
2014-2018**



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CITY OF MAPLEWOOD, MINNESOTA
PRINCIPAL CITY OFFICIALS

JANUARY 2013

CITY COUNCIL

WILLIAM ROSSBACH, MAYOR
Term Expires 01-05-2014

KATHLEEN JUENEMANN, COUNCILMEMBER
Term Expires 01-05-2014

REBECCA CAVE, COUNCILMEMBER
Term Expires 01-05-2014

ROBERT CARDINAL, COUNCILMEMBER
Term Expires 01-04-2016

MARV KOPPEN, COUNCILMEMBER
Term Expires 01-04-2016

CITY MANAGERIAL STAFF

<u>Employee</u>	<u>Position</u>	<u>Date Appointed</u>
James W. Antonen	City Manager	March 9, 2009
R. Charles Ahl	Assistant City Manager	March 24, 2009
R. Charles Ahl	Director of Community & Economic Development	January 1, 2011
Gayle Bauman	Finance Manager	May 10, 2010
DuWayne Konewko	Director of Parks & Recreation	January 1, 2011
Mychal Fowlds	Director of Information Technology	February 6, 2006
Karen Guilfoile	Director of Citizen Services	August 5, 1996
Steve Lukin	Fire Chief	March 17, 2000
Michael Thompson	Director of Public Works	June 4, 2012
Dave Kvam	Acting Police Chief	November 10, 2012

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Mayor and City Council

Honorable Mayor and Council Members:

The 2014 – 2018 Proposed Capital Improvement Plan (CIP) for the City of Maplewood is submitted herewith. The intent of this document is to coordinate the planning, financing and timing of major equipment purchases and construction projects. The document is divided into four sections: Introduction, Debt Capacity and Financing Strategy, Project Details, and Appendix.

The focus of this CIP is on the maintenance and protection of the City's existing assets, its buildings and streets/infrastructure, as well as to continue implementation of investment into Public Safety facilities. This Public Safety facility investment is a major Council goal as established at the February 2011 City Council – Staff Retreat. The staff has begun implementation of this goal with the Police Department Expansion project in 2013 and continues with analysis to provide the most cost-effective plan to construct a new Fire Station within the southern leg of Maplewood and abandon 3 stations.

These efforts to focus on Public Safety have provided for a revision in previously prioritized projects. The City has been involved in a major expansion of street improvement projects in recent years, and added a once-in-a-decade interchange improvement at TH 36-English in 2013. Adding the Public Safety projects, as well as the TH 36 – English project, has resulted in revisions to the investment in the street projects and delays to those street needs for 2014 - 2018 to meet the Public Safety facility focus and control City debt to manageable and acceptable levels. The combination of this effort includes a summarized look forward at the 2014 Budget and provides an outlook for the budget based upon Council input on the level of a levy increase for the priorities within this plan.

Many of the projects scheduled for 2014-2018 will result in the accomplishment of several City goals that are as follows:

1. The proposed construction of a new Fire Station in 2014 within the southern leg of Maplewood near or on the 3M Campus. This new Fire Station would replace the stations on Century Avenue, near Maryland Avenue, and the Fire Station at Londin Lane. This is part of a revamping and consolidation of fire service that provides for enhanced fire delivery over the next 40 – 50 years for Maplewood. As the construction of a new Fire Station allows for the abandonment of the stations on Century Avenue and on Londin Lane, the consolidation of service also provides for the abandonment of the Fire Station on McMenemy Road. The sale of these old stations and the property, which are in need of repair, should generate funds for the reconstruction, in 2017, of Fire Station #7, located at Hazelwood Avenue and County Road C.
2. The Gladstone redevelopment initiative is reflected in this plan. Major improvements totaling \$5,100,000 are planned for Phase II but, due to the focus on Public Safety, have been delayed to 2017-2018. The third phase has been delayed in this plan until post 2018 due to lack of funding.
3. It is proposed that \$50,000 of tax levy funds be dedicated in 2014 for Community Field Upgrades, as well as an additional \$50,000 in tax levy for Park Equipment replacements. This allocation is provided due to a commitment for a \$50,000 reduction in operating expenses within the Parks Department operating expenditures.



4. Additional improvements are proposed to continue maintenance of City facilities at the Maplewood Community Center (MCC). The Maplewood Community Center has been unable to support operational costs over the past years. A multi-year plan has been proposed by the management staff to bring a definite operational component along with a facility investment component into the annual subsidy discussion. This plan proposes an increase to the current tax levy of \$460,000 per year with \$150,000 being allocated to capital replacement and upgrades at the MCC. This increased allocation to MCC comes at the expense of replacement funding for projects at City Hall as well as within the Park Development Fund.
5. An annual expenditure of \$272,100 to \$302,000 is proposed for the planning period for replacement of vehicles and equipment in the Fleet Management Fund. This investment is necessary to keep maintenance costs to a minimum.
6. The East Metro area is lacking in a quality fire training facility. This facility will allow firefighters to enhance their skills in a safe environment. Much of the cost of this facility is proposed to be financed with grants including the grant of the land from MnDOT along with an allocation of state bonding funds.
7. Five major street projects and one bridge replacement are proposed for 2014-2018. The costs of these projects range from \$1,290,000 to \$4,991,000. One of the factors that will be considered before any project is authorized will be the City's debt capacity.
8. A new city initiative under the direction of the Housing and Economic Development Commission is the Commercial Property Redevelopment Program. If a commercial property deteriorates to the point of becoming a detriment or an eyesore, it will have an effect on the surrounding area. Other property owners may not be motivated to care for or to improve their properties if they live near or next to a rundown property. The cost estimate is based on the premise of purchasing a minimum of one property every other year until the goals of the program change. It is anticipated that the EDA function of property resale is net neutral.
9. The Park Development Fund is continuing to show a slow down of revenues as the housing market and building of commercial industrial facilities slows due to the fact that Maplewood is nearly full developed. The request for a major levy increase for park funding was reviewed, but does not appear doable within the next 3 – 5 years due to the commitment to Public Safety Facilities and the Maplewood Community Center. Park projects listed in this plan will only move forward if the Park Availability Charge (PAC) revenue comes in as projected.

The 2013 – 2017 CIP was a \$67.7 Million plan, while the proposed 2014 – 2018 CIP is listed for \$46.7 Million in expenditures. The main reason for the decrease is that the once-in-a-decade interchange improvement at TH36-English was included in the 2013 – 2017 CIP for \$16,180,000. If you remove this project from the equation, this CIP shows a 9.4% decrease from the previous year's program or \$4,828,380. Another reason for the decrease in investment of capital assets from the previous year is the City's shift in focus from an accelerated streets program to controlling our debt levels. Re-prioritizing of funds shows that investment is proposed to increase for redevelopment and equipment and decrease for buildings, parks and public works infrastructure.

As with the previous year, Deferred Projects are listed within the Appendix section of this CIP. These are projects that were recommended by staff and Commissions and are significant needs within the City. An analysis of the impacts of these projects identified that funding is not available under current programs totaling \$6,809,900. Due to the lack of funding dedicated to capital replacement and Council priorities established in February 2011, a number of projects were not proposed or have been removed. If other funds become available, these projects may be reconsidered in future years.



The property tax impact of projects included in this CIP was evaluated. Estimates were prepared of the new tax levies that will be required to support these projects assuming that new bonds will be issued to finance CIP projects. For 2013, the city's total tax levy was \$18,528,400 and of that amount, \$4,313,530 was for debt service on bond issues. The total Debt outstanding for Maplewood is proposed to be \$78,377,839 in 2013 based upon the current plan within this CIP. 2012 total debt is \$79,477,297. The City's total debt is limited by statute to not more than 3% of market value of taxable property of the City. Very little of the debt of the City, approximately \$3,355,000 in 2012, is actually subject to the legal debt margin. Staff continues to monitor total city debt as a percent of market value with the intention of keeping total debt within 2%. With the new debt projected by this CIP, the City will not meet that objective until 2015 when the rate drops to 2.0%.

It is recommended that the CIP be formally adopted by the City Council following a Public Hearing that is required to be held by the Planning Commission. As part of this adoption process, a strong commitment is needed to follow the construction and financing schedule for the public improvement projects planned for 2014. This allows the City's engineering staff to be fully utilized and will minimize the need for consultant engineers. Also, it will facilitate the planning for the year 2013 & 2014 bond issues by the Finance Department.

The CIP, by design, is a planning tool for City staff and elected officials. The CIP gives the City Council the flexibility to proceed with the proposed projects based on the political, economic, and financial realities of each year. After the CIP has been formally adopted by the City Council, the projects scheduled for 2014 will be included in the Proposed 2014 Budget document. This will provide the City Council another opportunity to review the proposed 2014 projects.

The 2014 – 2018 CIP presents an excellent combination of maintenance and redevelopment projects. By proceeding with these scheduled improvements, the City Council can be assured the City's infrastructure, facility and equipment needs meet those of its citizens.

R. Charles Ahl
Assistant City Manager

James W. Antonen
City Manager

HIGHLIGHTS OF THE CAPITAL IMPROVEMENT PLAN

The five-year total expenditures within the 2014-2018 C.I.P. are \$46,684,500. Changes by project category over the last C.I.P. are as follows:

	<u>2012-2016 C.I.P</u>	<u>2013-2017 C.I.P</u>	<u>2014-2018 C.I.P</u>	<u>Increase Amount</u>	<u>(Decrease) Percent</u>
Buildings	\$7,814,400	\$12,038,400	\$11,500,000	(\$538,400)	-4.5%
Redevelopment	5,375,000	6,840,000	8,050,000	1,210,000	17.7%
Equipment	2,947,470	2,273,480	2,671,500	398,020	17.5%
Parks	6,750,000	5,450,000	4,217,000	(1,233,000)	-22.6%
Public Works	42,435,000	41,091,000	20,246,000	(20,845,000)	-50.7%
TOTALS	\$65,321,870	\$67,692,880	\$46,684,500	(\$21,008,380)	-31.0%

The six largest projects within the C.I.P. are as follows:

1. Public Safety Training Facility - \$6,950,000

The construction of this facility is currently underway. Additional phases are planned for this facility through 2017. The phases will be completed as grant monies are secured.

2. Gladstone Area Streetscape Phase II - \$5,100,000

Construction of this project is planned for 2017-2018. The improvements will include burial of power lines, streetscape, new roadways for development, new storm water initiatives and utility extensions.

3. Arkwright/Sunrise Area Streets - \$4,991,000

Construction of this project is planned for 2014. The streets in this area are in bad condition and in need of major reconstruction.

4. Dennis/McClelland Area Streets - \$4,370,000

Construction of this project is planned for 2018. The streets will require full reconstruction with the addition of concrete curb and gutter.

5. Replacement of Fire Station - \$4,250,000

Four out of the five stations are over 30 years old and were built when the city was just starting to expand in its commercial and residential growth. This proposal assumes a new fire station within southern Maplewood in 2014.

6. Farrell/Ferndale Area Streets - \$4,210,000

Construction of this project is planned for 2017. The streets will require full reconstruction including significant drainage improvements.

Details regarding the projects included within the C.I.P. are in the third section of this document. The projects are grouped by neighborhoods and there is a separate page for each project. There are 44 projects in the current C.I.P. The 2013-2017 C.I.P. had 45 projects.

NEW PROJECTS IN THE CAPITAL IMPROVEMENT PLAN

Changes in project expenditures for the years 2014-2018 within this C.I.P. compared to the previous C.I.P. are as follows:

Year	2013-2017 C.I.P.	2014-2018 C.I.P.	Increase (Decrease)	
			Amount	Percent
2014	15,395,550	13,218,000	(2,177,550)	-14.1%
2015	6,769,730	5,044,100	(1,725,630)	-25.5%
2016	5,798,240	7,805,120	2,006,880	34.6%
2017	12,496,010	12,985,280	489,270	3.9%
TOTALS	\$40,459,530	\$39,052,500	(\$1,407,030)	-3.5%

Some of the changes listed above are due to changes in the time schedule for projects. The new projects total \$3,917,000. These projects are as follows:

BUILDINGS

\$1,000,000	Rehabilitation of Fire Station
<u>\$1,000,000</u>	

EQUIPMENT

\$152,000	Police Department mobile video
190,000	Single axle plow truck
230,000	Tandem axle plow truck
40,000	ToolCat 5600
<u>\$612,000</u>	

PARKS

\$400,000	Harvest Park
115,000	Park System plan
<u>\$515,000</u>	

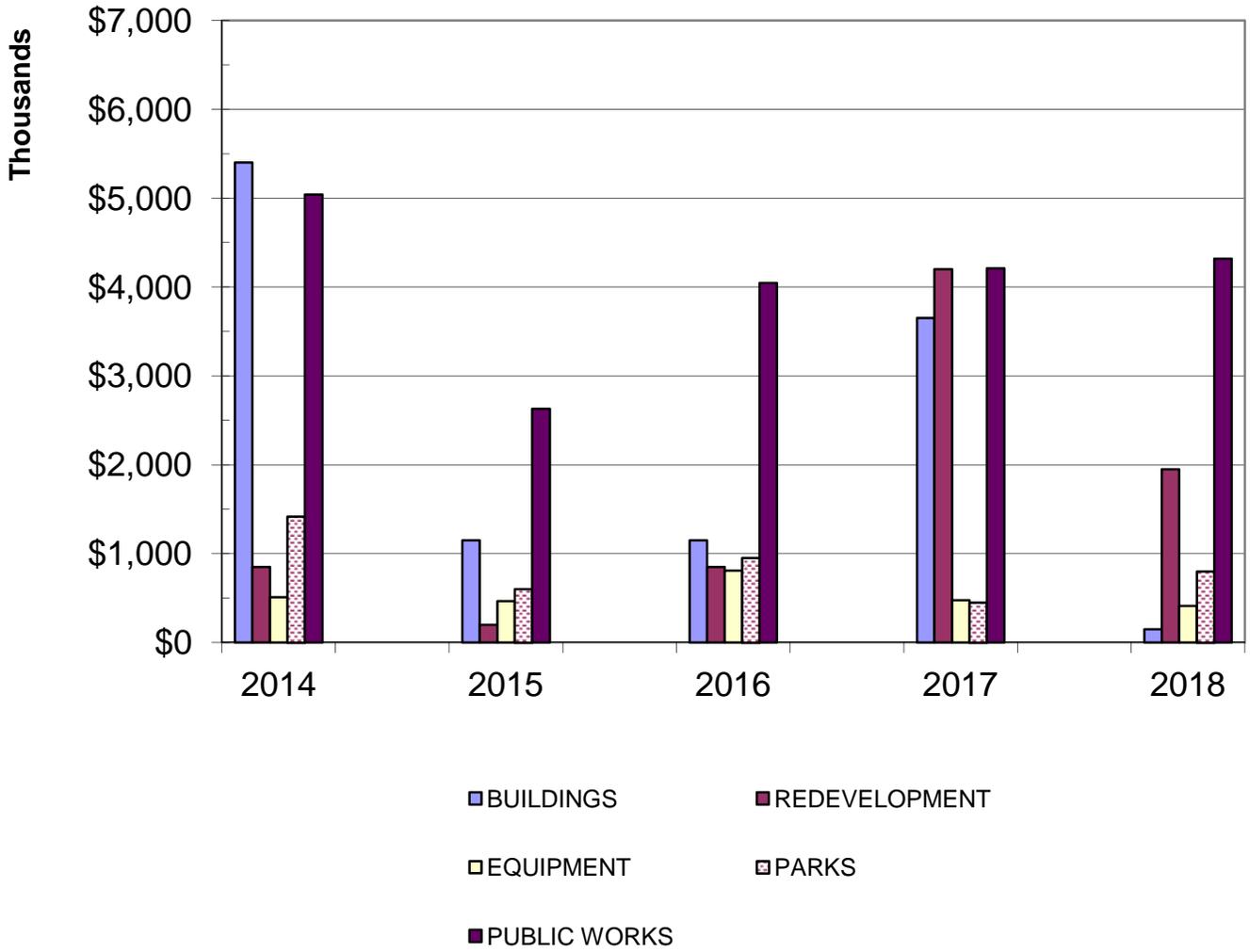
PUBLIC WORKS

\$300,000	Pond clean out/dredging projects
1,290,000	Beebe Road street improvements
<u>\$1,590,000</u>	

REDEVELOPMENT

\$200,000	Historic preservation improvements
<u>\$200,000</u>	
<u><u>\$3,917,000</u></u>	Grand Total

PROJECTS BY CATEGORY 2014-2018



**FIVE-YEAR CAPITAL IMPROVEMENT PLAN PROJECTS
BY PROJECT CATEGORY**

<u>PROJECT CATEGORY</u>	<u>TOTAL</u>	<u>ALLOCATION OF COSTS BY YEAR</u>				
		<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
BUILDINGS	\$11,500,000	\$5,400,000	\$1,150,000	\$1,150,000	\$3,650,000	\$150,000
REDEVELOPMENT	8,050,000	850,000	200,000	850,000	4,200,000	1,950,000
EQUIPMENT	2,671,500	510,000	464,100	810,120	475,280	412,000
PARKS	4,217,000	1,417,000	600,000	950,000	450,000	800,000
PUBLIC WORKS	20,246,000	5,041,000	2,630,000	4,045,000	4,210,000	4,320,000
TOTALS	\$46,684,500	\$13,218,000	\$5,044,100	\$7,805,120	\$12,985,280	\$7,632,000

SCHEDULE FOR CONSTRUCTION AND FINANCING OF 2014 PROJECTS

The Capital Improvement Plan coordinates the financing and timing of major equipment purchases and construction projects. Therefore, it is very important that the C.I.P. be followed as much as possible.

This is especially important for the Public Works and Finance Departments. Public improvement projects need to be scheduled to avoid peaks and valleys in workloads. This will allow the engineering staff in the Public Works Department to provide the engineering services required and minimize the need to hire engineering consultants. A closely followed schedule for construction projects will also facilitate Finance Department planning for bond issues.

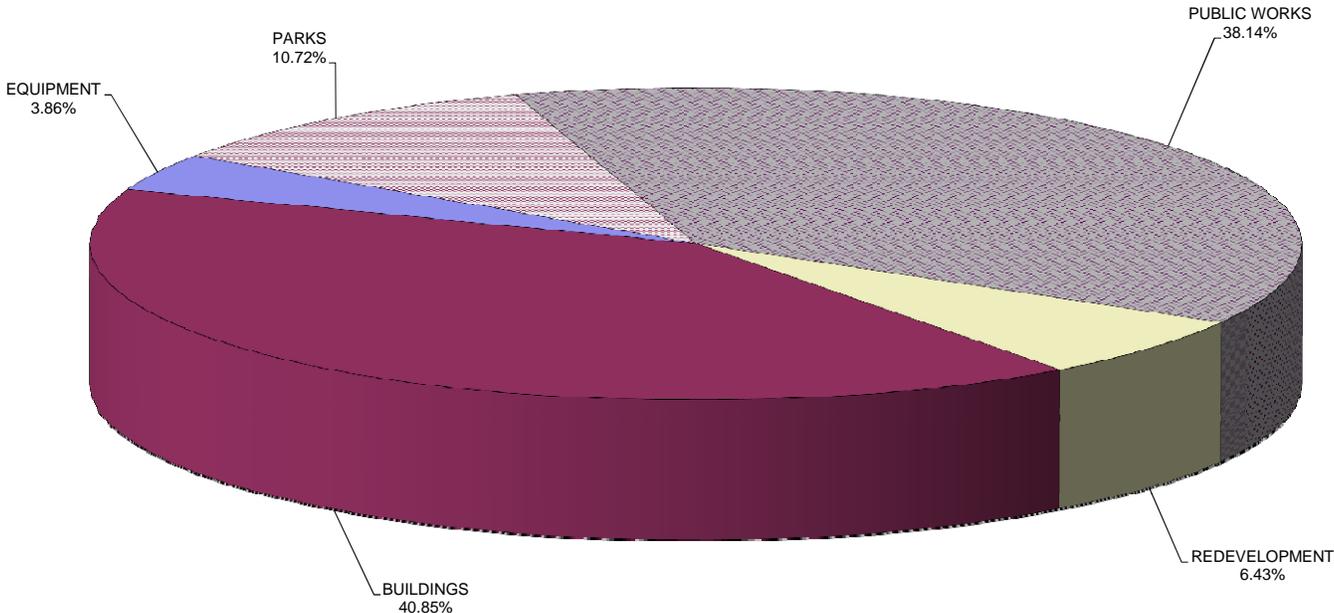
The schedule that needs to be followed for construction of the public improvement projects listed in this document for 2014 is as follows:

SCHEDULE FOR PUBLIC IMPROVEMENT PROJECTS TO BE CONSTRUCTED IN 2014	
August 2013	Begin Neighborhood Meetings
November 2013	Council receives Engineer's Report and orders Public Hearing
November 2013	Publish Legal Notice
December thru February 2014	Public Hearings; Order Improvement and Preparation Plans and Specifications
February 2014	Approve Plans and Specifications; Authorization to Advertise for Bids
March 2014	Award Bids

It is planned that bonds will be sold in May 2014 to finance the capital improvement projects that will be constructed in 2014. The schedule for the issuance of these bonds is as follows:

SCHEDULE FOR 2014 BOND ISSUE	
March 24, 2014	Last day for City Council to order projects to be financed by the bond issue
March 28, 2014	Financial data on projects to be financed due to financial consultant
April 11, 2014	Resolution setting bond sale due from bond council bond sale details due from financial consultant
April 21, 2014	City Council adoption of resolution authorizing bond issue
May 12, 2014	Official statement (prospectus) distributed to rating agency, City, and prospective bidders
May 14, 2014	Bond rating due from Standard and Poor's.
May 19, 2014	Bid opening and award of bids
June 16, 2014	Bond proceeds delivered to City

PROJECTS BY CATEGORY 2014



- REDEVELOPMENT
- BUILDINGS
- EQUIPMENT
- PARKS
- PUBLIC WORKS

PROJECTS SCHEDULED FOR 2014

PROJECT NUMBER	PROJECT TITLE	PROJECT CATEGORY	COST
FD10.010	Replacement of Fire Station	Buildings	\$4,250,000
FD09.030	Public Safety Training Facility	Buildings	1,000,000
MT12.010	Maplewood Community Center Improvements	Buildings	<u>150,000</u>
			\$5,400,000
FD08.010	Ambulance Replacement	Equipment	\$180,000
IT12.010	Election Equipment	Equipment	40,000
PW11.030	Parallelogram Lift	Equipment	100,000
PW06.070	1 Snow Plow Truck	Equipment	<u>190,000</u>
			\$510,000
PM11.010	Fish Creek Open Space	Parks	\$1,002,000
PM11.020	Goodrich Park Improvements	Parks	150,000
PM14.030	Park Systems Plan	Parks	115,000
PM07.010	Community Field Upgrades	Parks	50,000
PM08.040	Park Equipment, Fence and Court Replacement	Parks	50,000
PM08.060	Open Space Improvements	Parks	<u>50,000</u>
			\$1,417,000
PW11.090	Arkwright/Sunrise Area Streets	Public Works	\$4,691,000
PW12.020	Sterling Street Bridge Replacement	Public Works	100,000
PW03.210	Lift Station Upgrade Program	Public Works	50,000
PW14.010	Pond Clean Out/Dredging Projects	Public Works	100,000
PW14.060	Beebe Road Street Improvements	Public Works	<u>100,000</u>
			\$5,041,000
CD02.010	Housing Replacement Program	Redevelopment	\$100,000
CD09.010	Commercial Property Redevelopment	Redevelopment	<u>750,000</u>
			\$850,000
	Grand Total		\$13,218,000

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FUNDING SOURCES FOR THE CAPITAL IMPROVEMENT PLAN

Bonds and Notes:

Capital Notes – these are a form of short-term indebtedness that are backed by the full faith, credit, and taxing powers of the City of Maplewood. They are usually issued with a five-year term to finance large equipment purchases.

General Obligation Bonds – G.O. bonds are backed by the full faith, credit, and taxing powers of the City of Maplewood. Within this C.I.P. document, general obligation bonds means bonds that are 100% supported by tax levies. Bonds that are more than 80% supported by tax levies require voter approval before they can be issued.

General Obligation Improvement Bonds – these bonds are similar to General Obligation Bonds except they do not require voter approval for issuance. This is because they represent the portion of public improvement project costs that are not assessed. At least 20% of the project cost must be assessed to issue these bonds.

Municipal State Aid Bonds – these bonds are issued to finance improvements to municipal state-aid streets. Under state law, future allotments of state street aid are pledged to pay the principal and interest on the bonds. The bonds are also backed by the full faith, credit, and taxing powers of the city..

Special Assessment Bonds – these bonds are payable from charges made to property owners who benefit from public improvements. These charges are referred to as special assessments and are billed to property owners with their property taxes. Under state law, special assessment bonds can be issued without voter approval provided that at least 20% of the improvement cost has been assessed. Special assessment bonds issued by Maplewood also are backed by the full faith, credit, and taxing powers of the city.

Tax Increment Bonds – these bonds can be issued for housing, economic development (e.g., to pay for a site for a business), construction of public facilities or infrastructure, and redevelopment of blighted areas. The bonds can be revenue bonds or general obligation and are not subject to referendum approval.

Ambulance Service Fund –this fund was established in 2005 to account for customer service charges that are used to finance emergency medical services.

Capital Improvement Projects Fund – this fund was established to finance major capital outlay expenditures that cannot be easily financed by alternative revenue sources. Property taxes are levied annually for this fund. On the project detail pages in Section 3 this fund is referred to as the C.I.P. Fund.

Community Center Operations Fund – accounts for revenues and expenses related to the operation of the community center building and related activities.

Economic Development Authority – within this C.I.P. document this is used to identify a portion of improvement costs that are paid by the Maplewood Area Economic Development Authority.

Electric Franchise Fee – the franchise agreement with Excel Energy allows the City to impose a franchise fee of not more than four percent of the company’s gross revenues. A franchise fee of \$.50 per household has been imposed by the City.

Environmental Utility Fund – this fund was established to finance maintenance and improvements to the storm water utility system. Revenues for the fund are generated by a utility charge for surface water runoff.

Federal Aid – within this C.I.P. document this is used to identify a portion of public works improvement costs that are paid by the Federal Government.

Fire Truck Replacement Fund – this fund was established to finance all future purchases of fire trucks. Property taxes are levied annually as needed to provide for planned purchases.

Fleet Management Fund – this fund accounts for the operating expenses of all city vehicles and major pieces of equipment (except for public safety vehicles). These operating expenses, including depreciation, are used as a basis to establish rental rates that are charged to the departments using the vehicles. The accounting procedures used in this fund result in a cash reserve for the replacement of vehicles and major pieces of equipment. On the project detail pages in Section 3 this fund is referred to as the V.E.M. Fund.

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

Information Technology Fund – accounts for the maintenance, repair, and operation of the city’s computer hardware and software.

Little Canada – within this C.I.P. document this is used to identify that portion of public works improvement costs that are paid by the City of Little Canada. When roads on the border between Maplewood and Little Canada are improved, the two governments jointly finance the cost of the improvement.

MnDOT – within this C.I.P. document this is used to identify a portion of public works improvement costs that are paid by the Minnesota Department of Transportation.

North St. Paul – within this C.I.P. document this is used to identify that portion of public works improvement costs that are paid by the City of North St. Paul. When roads on the border between Maplewood and North St. Paul are improved, the two governments jointly finance the cost of the improvement.

Oakdale – within this C.I.P. document this is used to identify that portion of public works improvement costs that are paid by the City of Oakdale. When roads on the border between Maplewood and Oakdale are improved, the two governments jointly finance the cost of the improvement.

Park Development Fund – this fund accounts for the receipt and disbursement of park availability charges. These charges are levied against all new buildings constructed and are paid when the building permit is issued. Money from P.A.C. on residential buildings can only be spent on park developments within the neighborhood where the building is constructed. Money from commercial park availability charges can be spent on any park development.

Public Safety Expansion Fund – this fund was established to finance major capital outlay expenditures related to Public Safety buildings. Property taxes are proposed to be levied annually for this fund.

Ramsey County – within this C.I.P. document this is used to identify that portion of public works improvement costs that are paid for by Ramsey County. When county roads within the city are improved, the cost of the improvements is jointly financed by the two governments.

RWMWD – within this C.I.P. document this is used to identify a portion of public works improvement costs that are paid by the Ramsey Washington Metro Watershed District.

Redevelopment Fund – accounts for cash assets that are for a redevelopment and housing rehabilitation and replacement program that is designed to eliminate scattered blighted housing, provide new housing, and provide funds for rehabilitation and repair.

Sale of Property – within this C.I.P. document this is used to identify a portion of the costs that are paid for with the proceeds of the sale of other City assets.

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

St. Paul Water – within this C.I.P. document this is used to identify a portion of public works improvement costs that are paid by the St. Paul Regional Water Services.

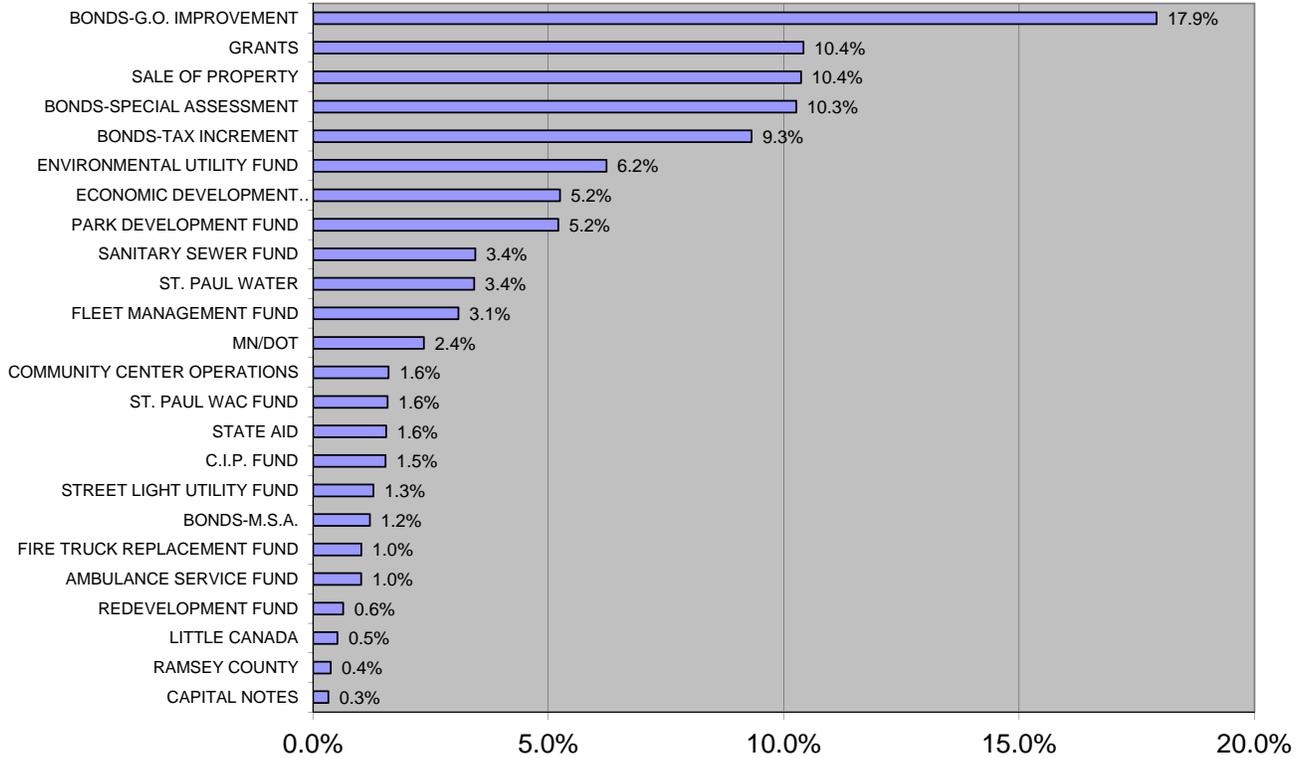
St. Paul Water Availability Charge Fund – this fund accounts for revenue from water connection charges and a water surcharge that is paid by the owners of property that receive water from St. Paul Regional Water Services. These revenues are used to finance water system costs that cannot be assessed.

State Aid – within this C.I.P. document under project funding source on the project detail pages the term State Aid refers to money received from the state for street construction projects. State aid allotments for street construction are based on two factors: population and fiscal need. Fiscal need is determined by the estimated costs of construction and maintenance of the city's state aid streets over 25 years.

Street Light Utility Fund – this fund accounts for revenues established through a franchise agreement with electricity providers to property within the City. A charge is placed on all electric bills and the funds raised from that charge are provided to the City for the use on street light, power system and traffic control systems.

Tree Preservation Fund – developers who are unable to comply with city policies on tree preservation may be allowed to deposit funds for furtherance of city tree goals in other parts of the city.

FIVE - YEAR CAPITAL IMPROVEMENT PLAN BY FUNDING SOURCES



BONDS-G.O. IMPROVEMENT	8,367,180
GRANTS	4,864,000
SALE OF PROPERTY	4,840,000
BONDS-SPECIAL ASSESSMENT	4,792,820
BONDS-TAX INCREMENT	4,350,000
ENVIRONMENTAL UTILITY FUND	2,911,000
ECONOMIC DEVELOPMENT AUTHORITY	2,450,000
PARK DEVELOPMENT FUND	2,432,000
SANITARY SEWER FUND	1,610,000
ST. PAUL WATER	1,598,000
FLEET MANAGEMENT FUND	1,443,100
MN/DOT	1,100,000
COMMUNITY CENTER OPERATIONS	750,000
ST. PAUL WAC FUND	739,000
STATE AID	725,000
C.I.P. FUND	720,000
STREET LIGHT UTILITY FUND	600,000
BONDS-M.S.A.	565,000
FIRE TRUCK REPLACEMENT FUND	479,120
AMBULANCE SERVICE FUND	477,280
REDEVELOPMENT FUND	300,000
LITTLE CANADA	243,000
RAMSEY COUNTY	176,000
CAPITAL NOTES	152,000
TOTAL	\$46,684,500

GENERAL COMMUNITY DEVELOPMENT INFORMATION

Community Growth

The population of Maplewood has been increasing steadily. According to the 2010 census, the population of Maplewood has increased slightly compared to the previous population projection in last year's CIP. The city's population, as determined by the 2010 census, is 38,018. The previous 2010 estimate by the Metropolitan Council was 37,800. Since the 2000 census, Maplewood's population has increased from 35,258 to 38,018 – an increase of 2,760 persons. The following table shows the recent and projected population and housing trends:

Population, Households and Household Size

	<u>1990</u>	<u>2000</u>	<u>2010</u>	<u>2020</u>	<u>2030</u>
Occupied Housing Units	11,496	13,758	14,882	16,650	18,150
Household Size (people per household)	2.69	2.56	2.55	2.31	2.25
Population	30,954	35,258	38,018	38,500	40,900

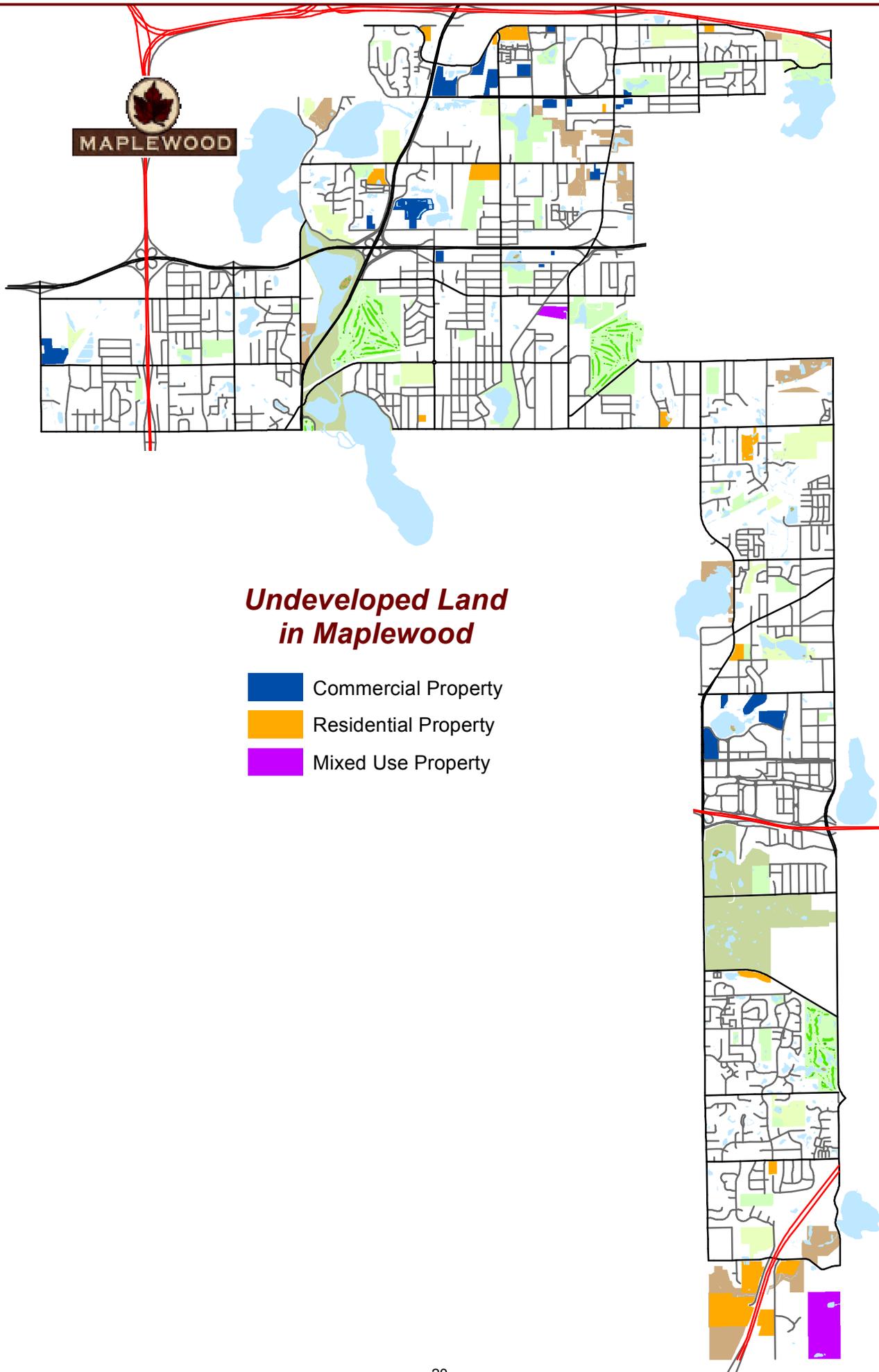
Sources: Metropolitan Council and City Staff

Undeveloped Land

The following map shows the location of the undeveloped land in the City. The largest concentration of undeveloped residential land is in the southerly tip of Maplewood south of Carver Avenue. Maplewood, however, has pockets of undeveloped land throughout the City. The largest amount of undeveloped commercial land in Maplewood is found at 3M Center and near Highway 61 between Highway 36 and I-694. There are areas of vacant commercially-zoned land around the City.

Projected Population

The 2010 census gives the recent population count for Maplewood at 38,018 persons. The following table of population and household statistics and estimates are derived from the Metropolitan Council's data and projections for 2020 and 2030.



***Undeveloped Land
in Maplewood***

-  Commercial Property
-  Residential Property
-  Mixed Use Property

MAPLEWOOD POPULATION STATISTICS				
YEAR	ESTIMATED POPULATION	POPULATION GAIN	NEW DWELLING UNITS	OCCUPIED HOUSEHOLD UNITS
1996	33,295	360	372	12,963
1997	33,943	648	182	13,335
1998	34,412	469	139	13,517
1999	34,723	311	263	13,656
2000	35,258	535	129	13,758
2001	35,773	515	293	13,818
2002	36,217	444	191	14,171
2003	36,618	401	233	14,263
2004	36,994	376	143	14,365
2005	37,238	244	94	14,436
2006	37,426	188	49	14,643
2007	37,581	155	19	14,818
2008	37,671	90	41	14,890
2009	37,755	84	20	15,094
2010	38,018	263	16	14,882
2011	38,374	356	16	15,033
2012	38,424	50	20	15,171
2013	38,474	50	20	15,309
2014	38,524	50	20	15,447
2015	38,574	50	20	15,585
2016	38,624	50	20	15,723
2017	38,674	50	20	15,861
2018	38,724	50	20	15,999

Sources:

Estimated Population

2000 & 2010 - U.S. CENSUS

1996-2011 - Met Council Estimates

2012-2018 - City of Maplewood Staff Estimates

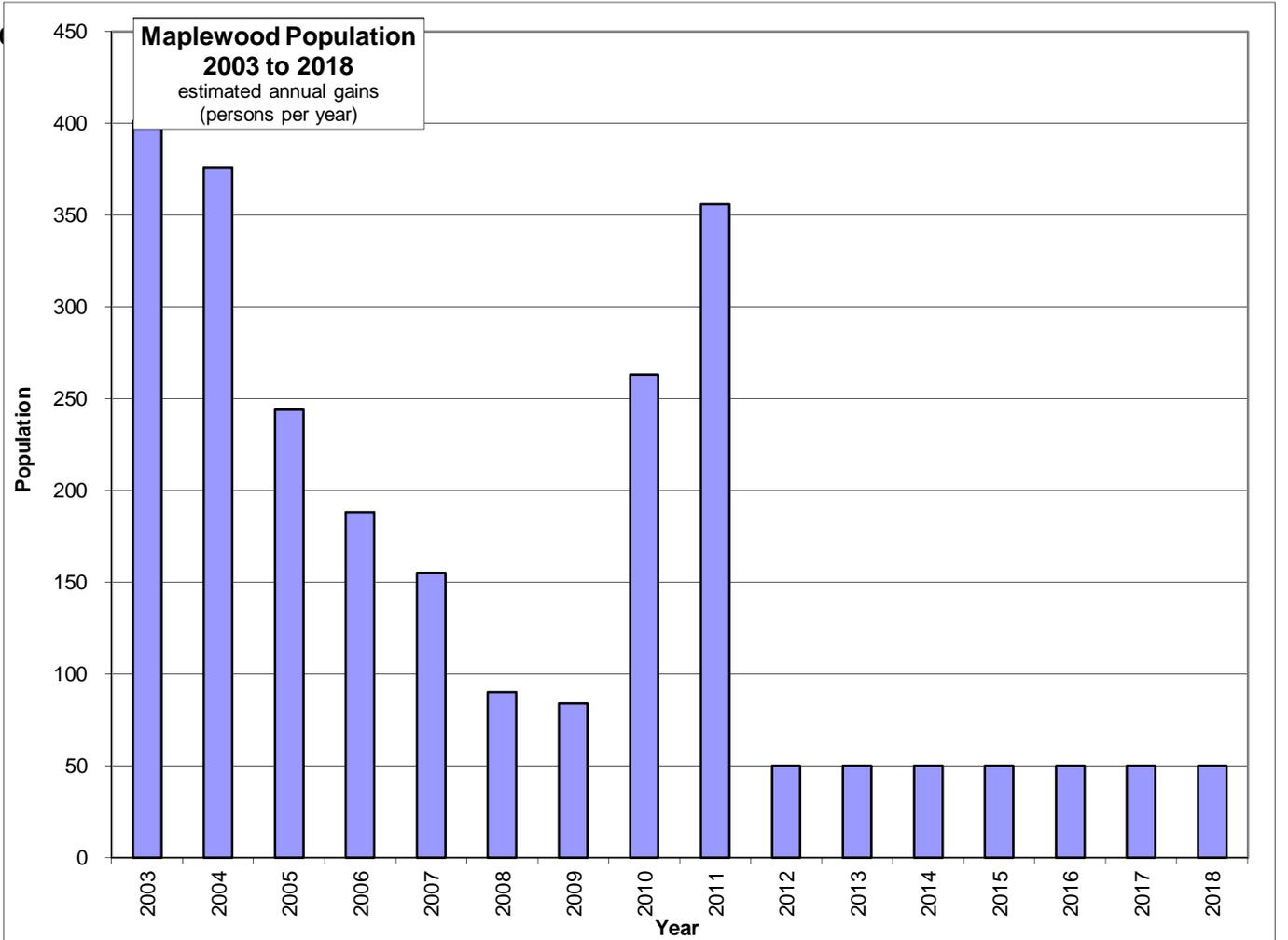
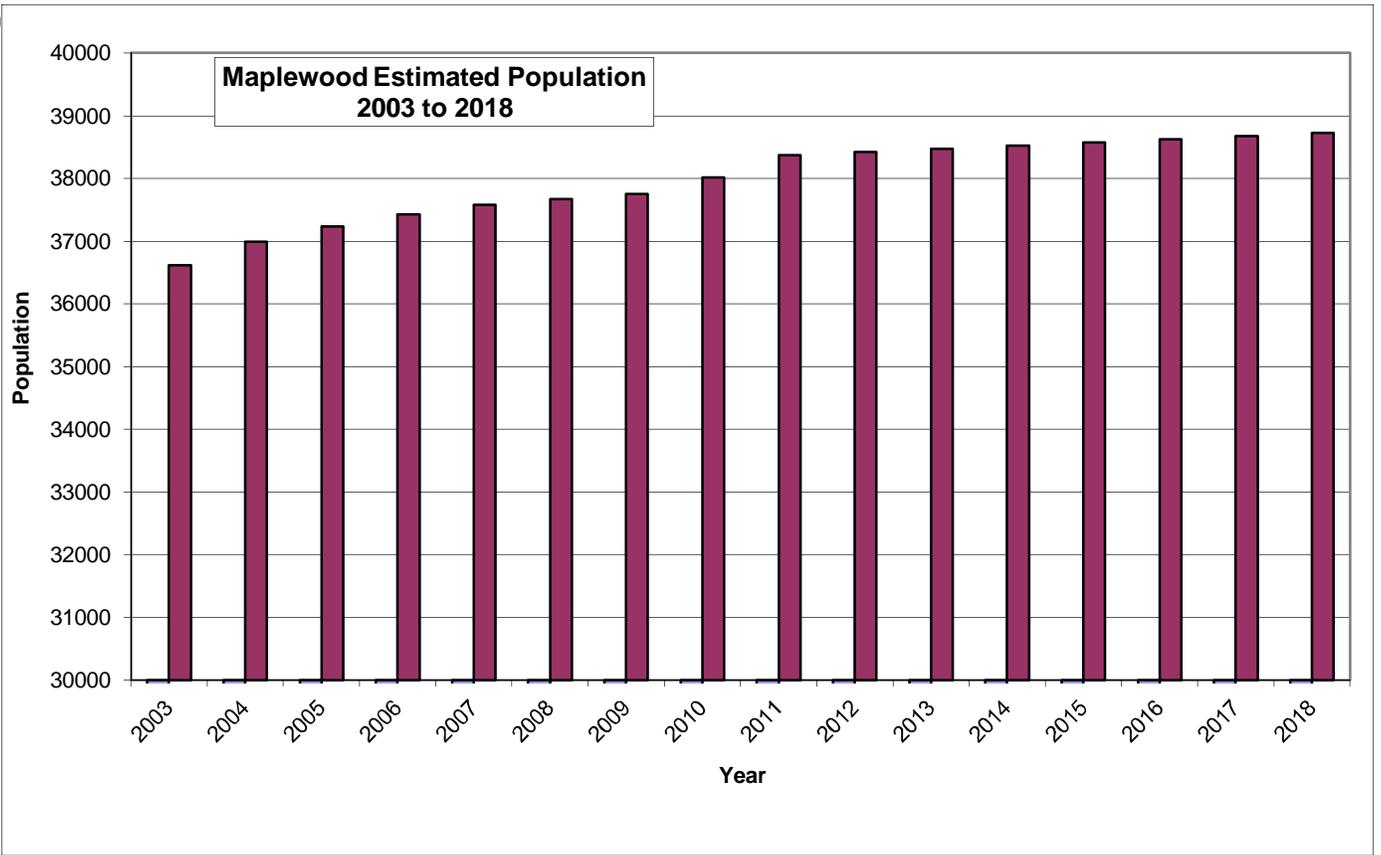
New Dwelling Units

City of Maplewood Permit Applications

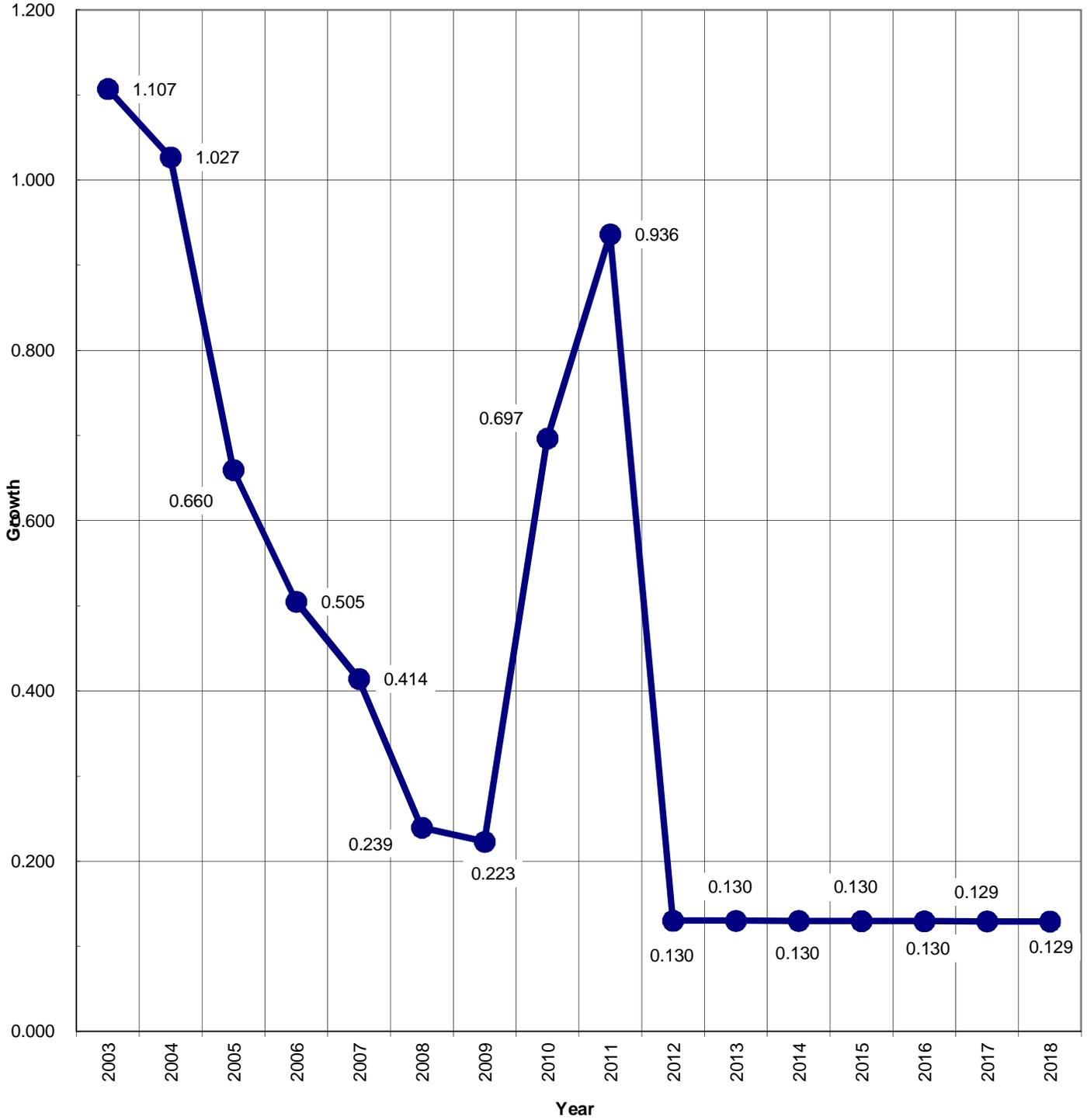
Occupied Household Units

2000 & 2010 - U.S. CENSUS

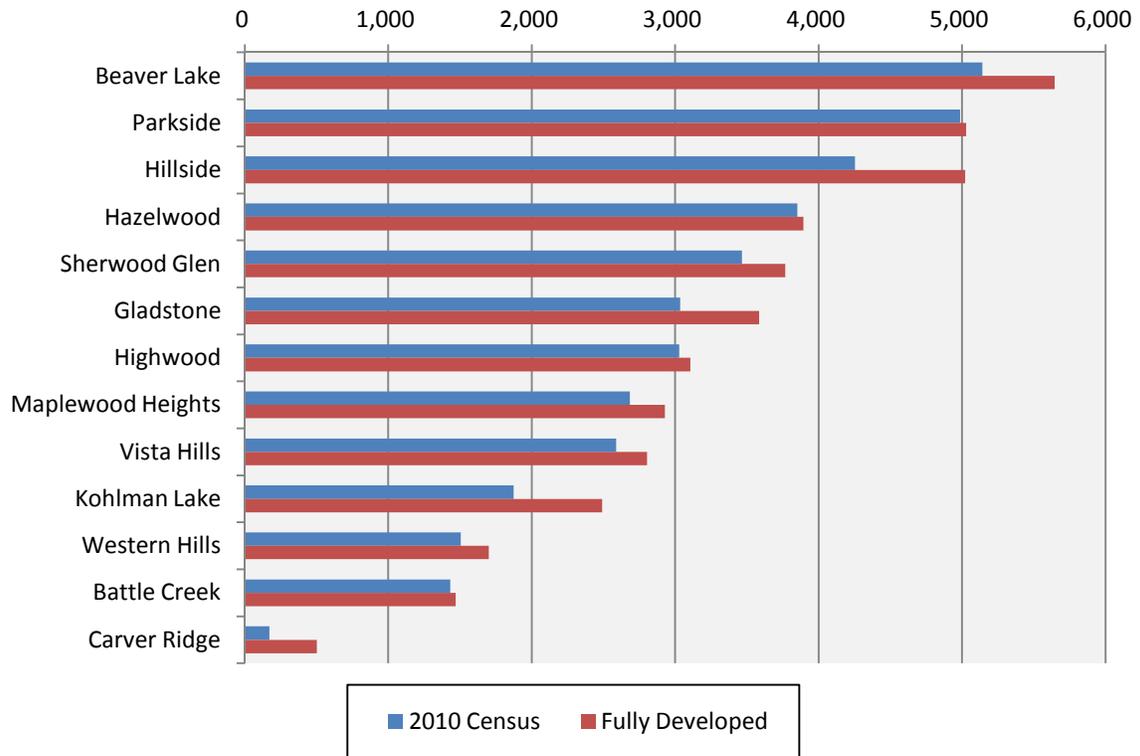
1996-2011 - Met Council Estimates



Maplewood Population 2003- 2018
ANNUAL ESTIMATED RATES OF GROWTH
(percentage population increase each year)



City of Maplewood Population by Neighborhood



	<u>2010 Census</u>	<u>Fully Developed</u>
Beaver Lake	5,142	5,646
Parkside	4,987	5,028
Hillside	4,253	5,023
Hazelwood	3,853	3,895
Sherwood Glen	3,466	3,767
Gladstone	3,034	3,586
Highwood	3,028	3,106
Maplewood Heights	2,685	2,929
Vista Hills	2,589	2,805
Kohlman Lake	1,874	2,490
Western Hills	1,505	1,700
Battle Creek	1,432	1,470
Carver Ridge	170	501
Total	38,018	41,946

DEBT CAPACITY

During the preparation of this Capital Improvement Plan, the City's present and future debt capacity was evaluated. This was done to determine the amount of additional bonds that could be issued to finance the projects that were requested by departments for the Capital Improvement Plan. The primary emphasis of the debt capacity analysis was to determine the amount of debt that could be issued without causing a downgrading of the City's bond rating. Also, the analysis included a projection of the City's legal debt margin which is the difference between the maximum debt allowed under state law and the amount of debt outstanding.

Bond ratings are based on economic, debt, administrative, and fiscal factors. Consequently, ratings are subjective and there is not a formula that can be followed to calculate a bond rating. However, there are two quantitative measures for comparing relative debt burdens: debt per capita and the ratio of debt to tax base. Unfortunately there are not any absolute benchmarks as to what these ratios should be. Until 1998 Moody's Investors Service annually published medians that indicated averages based upon population categories of cities.

The analysis of Maplewood's debt capacity included a review of data for the past five years on debt ratios and bond ratings. Also, the analysis included a projection of future debt transactions, population changes, tax base growth, and debt ratios.

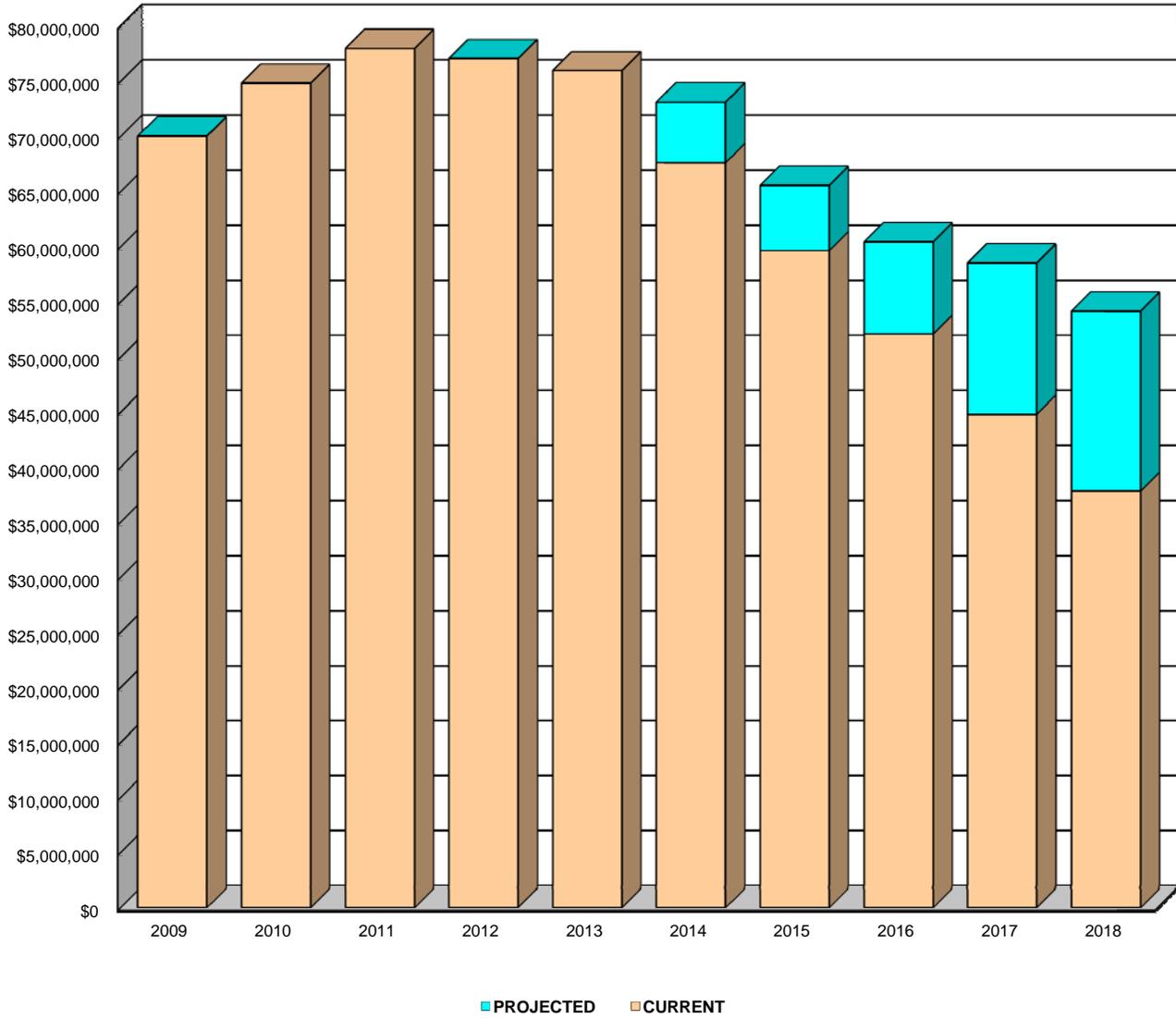
The amount of debt anticipated to be issued in 2014-2018 is \$18,527,000. Most of the bonds planned to be issued between 2014 and 2018 will be for public works improvements and public safety infrastructure. Debt transactions and outstanding debt for 2009-2018 are shown on the next two pages.

**DEBT TRANSACTIONS
PAST FIVE YEARS AND NEXT FIVE YEARS**

Year	New Debt Issued	Debt Paid	Debt Outstanding	Less Escrow Funds	Net Debt Outstanding
2009	Balance Forward		72,617,297	(2,560,000)	70,057,297
2010	15,840,000	(9,485,000)	78,972,297	(4,125,000)	74,847,297
2011	10,000,000	(10,955,000)	78,017,297	0	78,017,297
2012	8,285,000	(6,825,000)	79,477,297	(2,385,000)	77,092,297
2013	6,453,000	(7,552,458)	78,377,839	(2,385,000)	75,992,839
2014	5,476,000	(8,329,672)	75,524,167	(2,385,000)	73,139,167
2015	767,000	(10,705,537)	65,585,631	0	65,585,631
2016	2,871,000	(7,986,101)	60,470,530	0	60,470,530
2017	5,888,000	(7,827,818)	58,530,712	0	58,530,712
2018	3,525,000	(7,884,267)	54,171,446	0	54,171,446

C.I.P IMPACT ON CITY DEBT

2009 TO 2018 - CURRENT AND PROJECTED



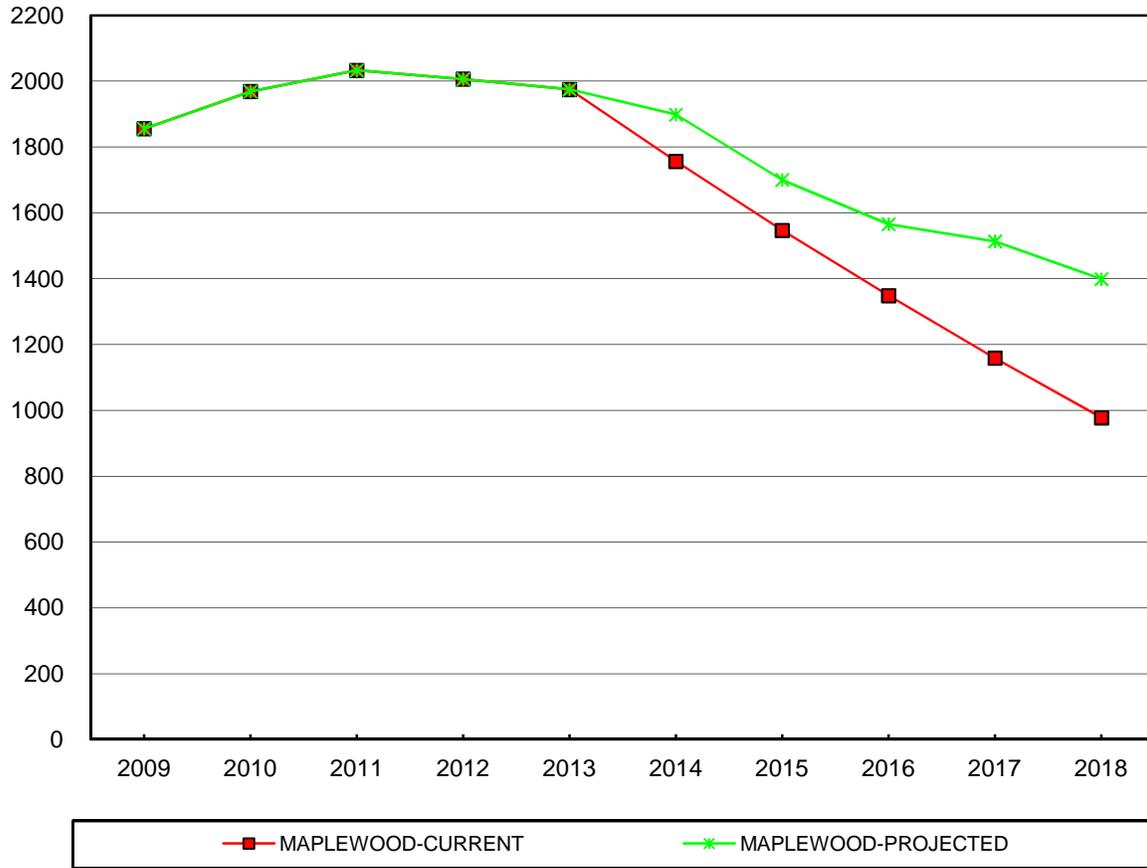
Population projections for the next five years were made in order to project the debt per capita. (Debt per capita is calculated by dividing the outstanding debt by the population.) These projections are explained at the end of Section 1 under the heading General Community Development Information. The following table is a compilation of the preceding projections:

PROJECTED DEBT PER CAPITA					
Year	Debt Outstanding		Projected Population	Debt Per Capita	
	Without New Debt	With New Debt		Without New Debt	With New Debt
2014	67,663,167	73,139,167	38,524	1,756	1,899
2015	59,672,631	65,585,631	38,574	1,547	1,700
2016	52,086,530	60,470,530	38,624	1,349	1,566
2017	44,808,712	58,530,712	38,674	1,159	1,513
2018	37,854,446	54,171,446	38,724	978	1,399

The data in the above table is displayed in the graph on the next page.

DEBT PER CAPITA

2009 TO 2018 - CURRENT AND PROJECTED

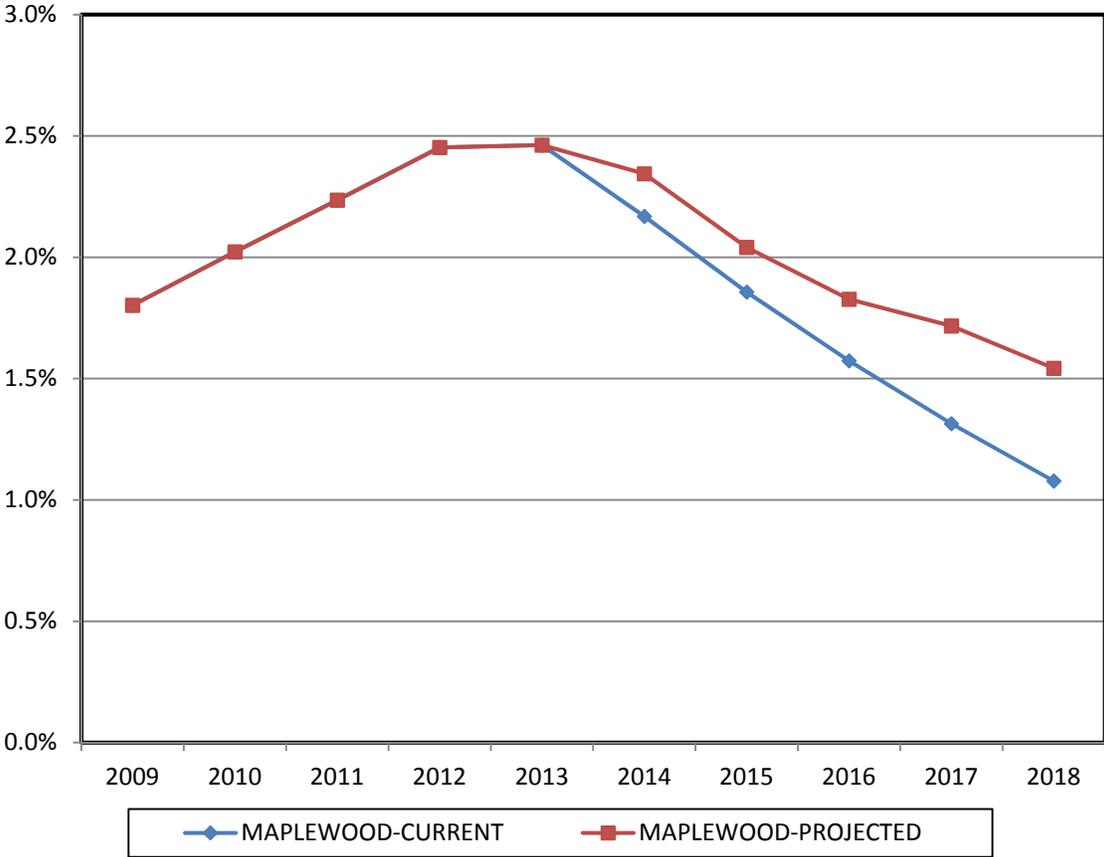


The ratio of debt to tax base was also analyzed. This ratio is calculated by dividing the debt outstanding by the estimated full market value of Maplewood's tax base. The estimated full market value of the City's tax base was projected for 2014-2018 based upon the assumption that it would increase by 1.1% in 2014 and increase by 3% in 2015 - 2018. The following table is a compilation of the preceding projections:

PROJECTED DEBT TO MARKET VALUE					
Year	<u>Debt Outstanding</u>		Projected Tax Base Market Value	<u>Debt To Market Value</u>	
	Without New Debt	With New Debt		Without New Debt	With New Debt
2014	67,663,167	73,139,167	3,120,009,000	2.2%	2.3%
2015	59,672,631	65,585,631	3,213,609,000	1.9%	2.0%
2016	52,086,530	60,470,530	3,310,017,000	1.6%	1.8%
2017	44,808,712	58,530,712	3,409,318,000	1.3%	1.7%
2018	37,854,446	54,171,446	3,511,598,000	1.1%	1.5%

The data in the above table is graphically displayed on the next page.

RATIO OF DEBT TO MARKET VALUE 2009 TO 2018 - Current and Projected



City bonds have an “Aa1” rating from Moody’s Investors Service according to their report dated June 7, 2012. The previous rating was “Aa+” by Standard and Poor’s Investor Rating Service according to their report dated April 8, 2010. Prior to that, the City maintained an “Aa2” rating with Moody’s Investors Service for many years. A rating of “Aa+” from Standard and Poor’s is comparable to an “Aa1” rating by Moody’s which means an increase for the City. The last rating increase from “A-1” to “Aa” in 1989 was due to “continued growth and diversification of the City’s economy, strength and long-term stability of its dominant taxpayer and well maintained finances add to margins of protection for debt which poses a moderate burden.” The more current increase in the rating was partially due to a globalization by the rating industry to make ratings of government general obligation debt comparable to the ratings of corporate debt of equal risk. In addition, Moody’s noted “the city’s sizable tax base favorably located in the Twin Cities metro area; stable financial operations, supported by satisfactory General Fund reserves and sound fiscal policies; and above-average though manageable debt profile with some additional future borrowing planned.” Only about 15% of Moody’s ratings for cities nationwide are “Aa1” or better. The projected debt ratios indicate that Maplewood will probably be able to maintain its present bond rating through 2018.

Another important factor related to the City’s debt capacity is the State legal debt limit. This limit is 3.0% of the assessor’s market value of the City’s tax base. Bond issues covered by this limit are those that are financed by property taxes unless at least 20% of the annual debt service costs are financed by special assessments or tax increments. With the issuance of CIP bonds in 2013 for the Police Department Expansion project, Maplewood will have three debt issues that are subject to the debt limit in 2014-2018.

The difference between the statutory debt limit and the bonds outstanding that are covered by the debt limit is referred to as the legal debt margin. The table below shows Maplewood’s legal debt margin for the years 2014-2018. It indicates that the City is currently and will be significantly under the legal debt limit for the entire period.

	2014	2015	2016	2017	2018
Market value of taxable property	\$3,120,009,000	\$3,213,609,000	\$3,310,017,000	\$3,409,318,000	\$3,511,598,000
Statutory debt limit: 3.0% of market value	93,600,270	96,408,270	99,300,510	102,279,540	105,347,940
<u>Amount of debt applicable to debt limit:</u>					
Fire Safety Refunding Bonds 2004A	1,715,000	1,495,000	1,270,000	1,035,000	790,000
Capital Improvement Plan Bonds 2004D	420,000	385,000	350,000	315,000	275,000
Police Department Expansion	3,500,000	3,310,000	3,120,000	2,930,000	2,740,000
Total debt applicable to debt limit	5,635,000	5,190,000	4,740,000	4,280,000	3,805,000
Legal debt margin	87,965,270	91,218,270	94,560,510	97,999,540	101,542,940

CAPITAL IMPROVEMENT PLAN FINANCING STRATEGY

The five-year total for the projects in the C. I. P. is \$46,684,500. Funding sources by year for the C.I.P. are as follows:

FIVE-YEAR CAPITAL IMPROVEMENT PLAN PROJECTS GROUPED BY FUNDING SOURCE

FUNDING SOURCE	TOTAL	ALLOCATION OF COSTS BY YEAR				
		2014	2015	2016	2017	2018
AMBULANCE REPLACEMENT	\$477,280	\$180,000	\$0	\$0	\$187,280	\$110,000
BONDS-G.O. IMPROVEMENT	8,367,180	2,229,000	200,000	2,393,750	1,931,930	1,612,500
BONDS-M.S.A.	565,000	100,000	115,000	0	350,000	0
BONDS-SP. ASSESSMENT	4,792,820	697,000	400,000	477,250	2,106,070	1,112,500
BONDS-TAX INCREMENT	4,350,000	2,250,000	0	0	1,500,000	600,000
C.I.P. FUND	720,000	140,000	190,000	140,000	100,000	150,000
CAPITAL NOTES	152,000	0	152,000	0	0	0
COMMUNITY CENTER OPERATIONS	750,000	150,000	150,000	150,000	150,000	150,000
ENVIRONMENTAL UTILITY FUND	2,911,000	560,000	0	616,000	879,000	856,000
FIRE TRUCK REPLACEMENT FUND	479,120	0	0	479,120	0	0
FLEET MANAGEMENT FUND	1,443,100	290,000	272,100	291,000	288,000	302,000
GRANTS	4,864,000	1,039,000	125,000	1,150,000	2,250,000	300,000
LITTLE CANADA	243,000	243,000	0	0	0	0
MnDOT	1,100,000	0	1,100,000	0	0	0
PARK DEVELOPMENT FUND	2,432,000	357,000	425,000	700,000	300,000	650,000
RAMSEY COUNTY	176,000	176,000	0	0	0	0
REDEVELOPMENT FUND	300,000	100,000	0	100,000	0	100,000
SANITARY SEWER FUND	1,610,000	389,000	88,000	310,000	552,000	271,000
SAINT PAUL W.A.C. FUND	739,000	205,000	51,000	124,000	179,000	180,000
SAINT PAUL WATER	1,598,000	423,000	51,000	124,000	512,000	488,000
STATE AID	725,000	100,000	625,000	0	0	0
STREET LIGHT UTILITY FUND	600,000	0	0	0	600,000	0
ECONOMIC DEVELOPMENT AUTH.	2,450,000	750,000	100,000	750,000	100,000	750,000
SALE OF PROPERTY	4,840,000	2,840,000	1,000,000	0	1,000,000	0
TOTALS	\$46,684,500	\$13,218,000	\$5,044,100	\$7,805,120	\$12,985,280	\$7,632,000

The financial resources available and appropriate for each project are partly determined by its category. General obligation improvement bonds, municipal state aid bonds, special assessment bonds and St. Paul Water Availability Funds will be used for public works projects. Tax increment bonds, Special Assessment Bonds, and the Redevelopment Fund will be used for redevelopment projects. The Ambulance Service Fund can only be used for ambulances. The Environmental Utility Fund can only be used for storm water system improvements. The Fleet Management Fund can only be used for non-public safety vehicles and equipment. The Park Development Fund can only be used for park development projects and the Sanitary Sewer Fund can only be used for sanitary sewer utility system items.

General obligation bonds and the Capital Improvement Projects Fund can be used for more than one type of project. General obligation bonds (that are not supported by special assessments) require voter approval and can be generally issued for any public purpose. Tax increment bonds and the tax increment funds can be used for redevelopment, park development and public works improvements provided they are done within a reasonable proximity of the property development that created the increment. There should also be a relationship between the need for the improvement projects and the property development.

The 2014-2018 C.I.P. assumes that no bond issue referendums will be held during this five-year period. Bonds totaling \$18,527,000 are planned to be issued in 2014-2018 to finance project costs. Under state law, at least 20% of a project's costs must be assessed in order to issue special assessment and general obligation improvement bonds without a referendum. Projects from 2014-2018 will have 40 - 50% of costs assessed.

Several projects and major purchases in the C.I.P. will be financed by the Ambulance Service Fund, Capital Improvement Projects (CIP) Fund, Community Center Operations Fund, Environmental Utility Fund, Fire Truck Replacement Fund, Fleet Management Fund, Park Development Fund, Redevelopment Fund, Sanitary Sewer Fund, St. Paul Water Availability Charges (WAC) Fund, Street Light Utility Fund and the Maplewood Area EDA Fund. Financial resources have been and will be accumulated in these funds for the specified projects.

Impact on Property Taxes

General obligation improvement bonds are issued to finance public works project costs that are not assessed and not financed by other revenue sources (e.g., state aid, Sanitary Sewer Fund, Ramsey County, or other cities). The annual principal and interest payments on these bonds are financed by property taxes in the debt service portion of the city's annual budget. These debt service property tax levies were \$4,208,103 for 2012 and \$4,313,530 for 2013. New general obligation improvement bonds totaling \$8,667,000 are anticipated to be issued over the next five years to finance projects. The tax levies required for the principal and interest payments on existing and new bonds are listed in the table below. Property taxes are also levied for several funds to finance other projects in the Capital Improvement Plan. The property tax levies for projects by fund are also listed in the table below.

FUND	TOTAL	Planned Levies Per CIP				
		2014	2015	2016	2017	2018
DEBT SERVICE:						
FOR BONDS ISSUED PRIOR TO 2013	\$19,603,448	\$4,553,253	\$4,016,915	\$3,978,213	\$3,704,295	\$3,350,772
FOR BONDS ISSUED IN 2013	2,040,000	408,000	408,000	408,000	408,000	408,000
FOR IMPROVEMENT BONDS ISSUED 2014-2018	1,460,000	0	208,000	233,000	430,000	589,000
DEBT SERVICE TOTAL	23,103,448	4,961,253	4,632,915	4,619,213	4,542,295	4,347,772
CAPITAL IMPROVEMENT PROJECTS	900,000	180,000	180,000	180,000	180,000	180,000
FIRE TRUCK REPLACEMENT	250,000	50,000	50,000	50,000	50,000	50,000
PARK DEVELOPMENT	150,000	30,000	30,000	30,000	30,000	30,000
REDEVELOPMENT	200,000	40,000	40,000	40,000	40,000	40,000
MAPLEWOOD AREA EDA	446,350	89,270	89,270	89,270	89,270	89,270
TOTAL	\$25,049,798	\$5,350,523	\$5,022,185	\$5,008,483	\$4,931,565	\$4,737,042

The financial resources within the Capital Improvement Projects Fund are derived primarily from property taxes. This fund is used to finance major capital outlay expenditures that cannot be easily financed by alternative methods and that individually cost in excess of \$50,000. The tax levy for the Capital Improvement Projects Fund was \$180,000 for 2013. In order to finance the 2014-2018 C.I.P., the tax levy will need to total \$900,000 over the next five years.

The Fire Truck Replacement Fund was established in 1999. The tax levy for this fund was \$50,000 in 2013. A continued annual tax levy of \$50,000 is required in order to replace fire trucks after they are 20 years old.

The Park Development Fund has not had a tax levy since 2003. It appears that future projected park availability revenues will be insufficient to fund future park projects. It is proposed that an annual tax levy of \$30,000 be established to help offset future costs.

The Redevelopment Fund accounts for cash assets that are for redevelopment including a housing rehabilitation and replacement program that is designed to eliminate scattered blighted housing, provide new housing, and provide funds for rehabilitation and repair. The tax levy for this fund was \$20,000 in 2013. Beginning with taxes payable in 2014, it will require an annual tax levy of \$40,000 to finance the housing program and other redevelopment.

The Maplewood Area EDA was established in 2009 and implemented a .5% tax levy beginning with taxes payable in 2013.

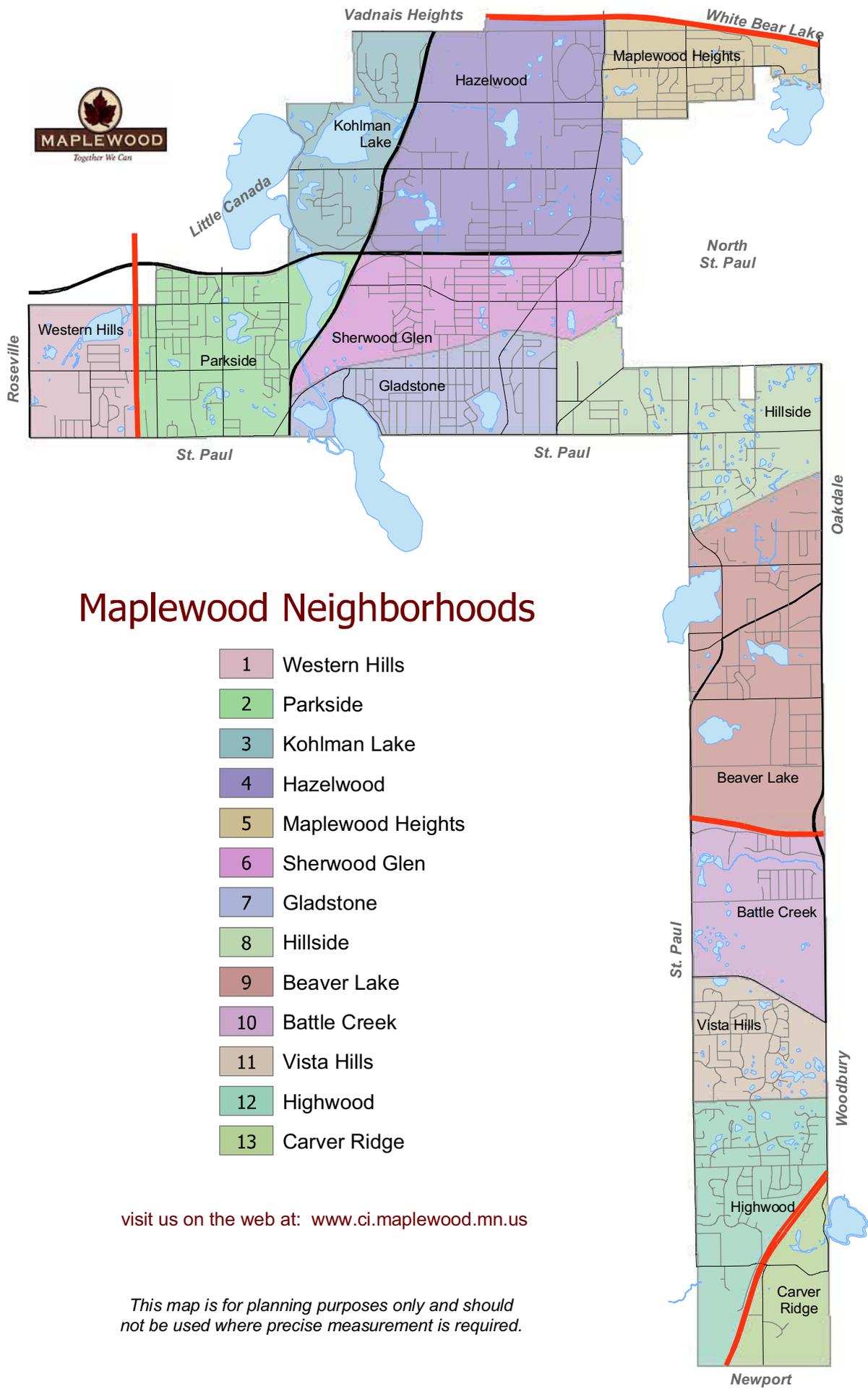
Overall, the projects included within the 2014-2018 C.I.P. can be financed without depleting the City's financial resources. Each year when a new C.I.P. is prepared, the financing plans will be reviewed and refined as necessary.

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PROJECT DETAILS

The pages in this section consist of a one-page summary for each project and maps showing the location of each project. The projects are grouped by neighborhood beginning with Western Hills-Neighborhood #1 which is in the northwest corner of the city. There are 13 neighborhoods in Maplewood and the location of each is shown on the map on the next page. The 14th part of this section consists of projects without a neighborhood designation. Most of these projects are large equipment purchases which will be used throughout the city.

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Maplewood Neighborhoods

- 1 Western Hills
- 2 Parkside
- 3 Kohlman Lake
- 4 Hazelwood
- 5 Maplewood Heights
- 6 Sherwood Glen
- 7 Gladstone
- 8 Hillside
- 9 Beaver Lake
- 10 Battle Creek
- 11 Vista Hills
- 12 Highwood
- 13 Carver Ridge

visit us on the web at: www.ci.maplewood.mn.us

This map is for planning purposes only and should not be used where precise measurement is required.

CITY OF MAPLEWOOD
 CAPITAL IMPROVEMENT PLAN
 2014 – 2018

Projects Located in
 Western Hills - Neighborhood #1

Map Legend	Project Description	C.I.P. Project #
---------------	---------------------	---------------------

No projects are planned for this neighborhood.

Neighborhood Population

2010 – 1,505

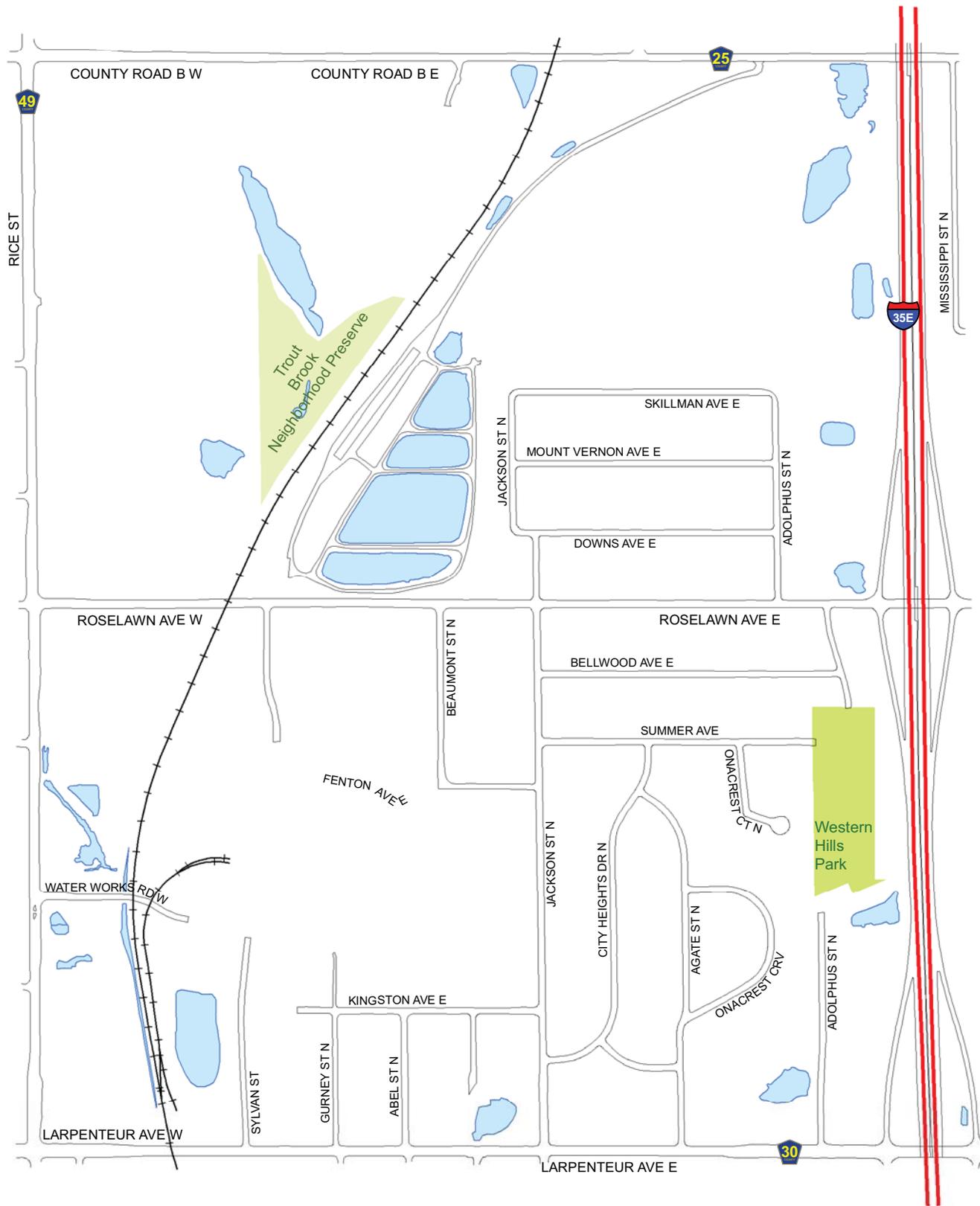
Breakdown by density:

Fully developed – 1,700

790 – Low density

37 – medium density

873 – High density



Western Hills Neighborhood #1

CITY OF MAPLEWOOD
 CAPITAL IMPROVEMENT PLAN
 2014 – 2018

Projects Located in
 Parkside - Neighborhood #2

Map Legend	Project Description	C.I.P. Project #
A	Arkwright/Sunrise Area Streets	PW11.090

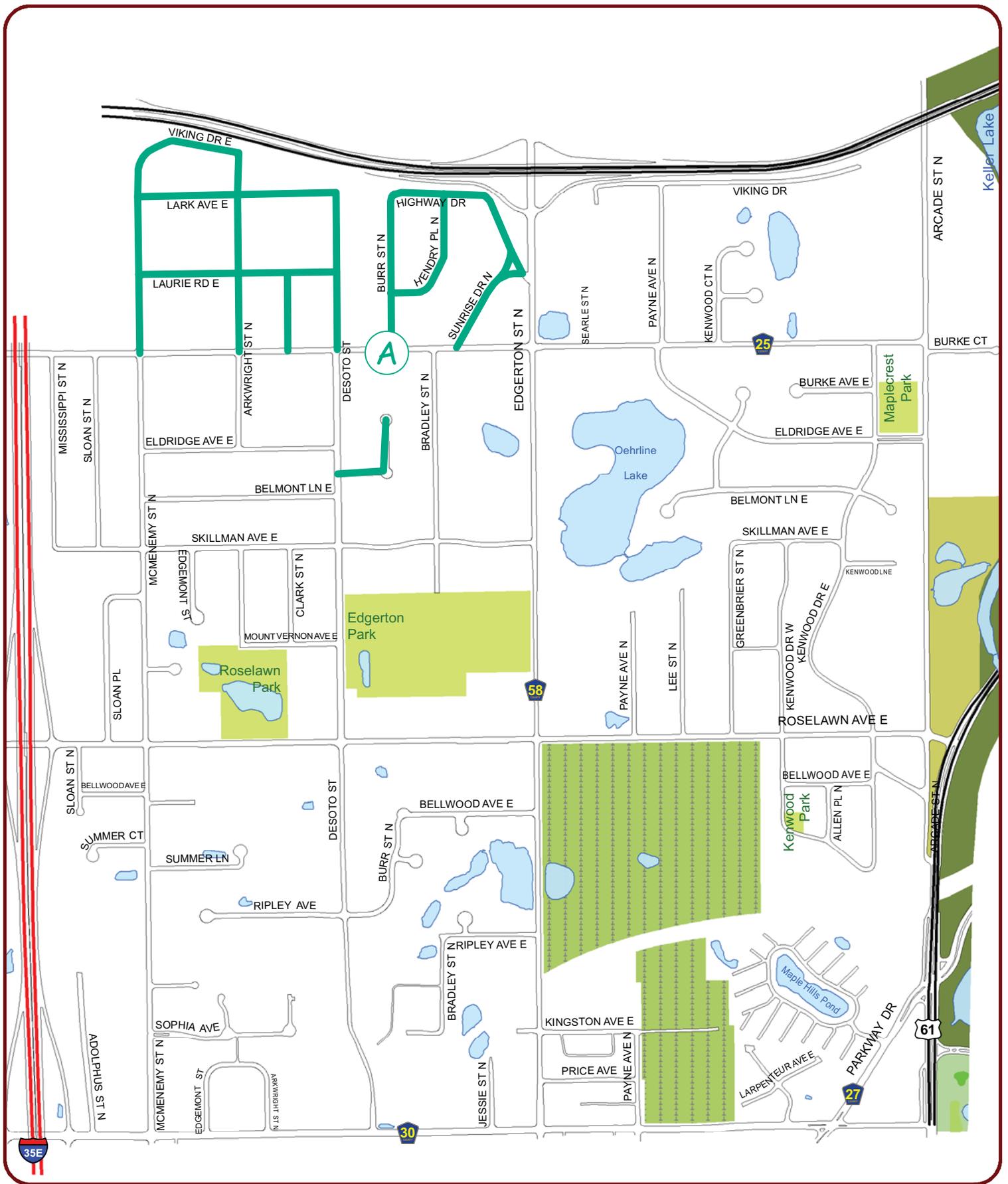
Neighborhood Population

2010 – 4,987

Breakdown by density:

Fully developed – 5,028

3,572 – Low density
 481 – medium density
 975 – High density



Parkside Neighborhood #2

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CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2014 - 2018

PROJECT TITLE: Arkwright/Sunrise Area Streets **TOTAL COST:** \$4,991,000

PROJECT NUMBER: PW11.090 **PROJECT CATEGORY:** Public Works

DESCRIPTION: Neighborhood Area Street Reconstruction

JUSTIFICATION:

The Arkwright and Sunrise area streets are very badly deteriorated and existing drainage conditions are poor. The streets in this area are in bad condition and in need of major reconstruction. Replacement will include upgrades to the area drainage system in coordination with the improvements to the area streets. This area is a key neighborhood in need of improvement according to the Street Superintendent. Streets in this project area include: McMenemy St, Highway Dr, Lark Ave, Laurie Road, Arkwright St, Clark St, Burr St, Hendry Pl, Desoto St, and Sunrise Dr. 2.3 miles of streets, Average PCI: 33
Lying south of County Road B and east of Desoto Street are the road segments of Burr Street and Eldridge Avenue. The pavement condition for these streets has deteriorated and is in need of pavement replacement. 0.13 miles of streets, Average PCI: 52
County Road B is identified in the 2030 comprehensive plan as a major east-west corridor for pedestrian and sidewalk route. Proposed improvements include construction of a sidewalk from Hwy 35 to Edgerton Street and from County Road B to Hwy 36. 0.9 miles of sidewalk
Project includes \$30,000 for fog seal preventative maintenance treatment (area to be determined).

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Bonds-G.O. Improvement	300,000	2,229,000	0	0	0	0	2,529,000
Bonds-Special Assessment	0	697,000	0	0	0	0	697,000
Environmental Utility Fund	0	460,000	0	0	0	0	460,000
Sanitary Sewer Fund	0	279,000	0	0	0	0	279,000
St. Paul W.A.C. Fund	0	145,000	0	0	0	0	145,000
St. Paul Water	0	423,000	0	0	0	0	423,000
Little Canada	0	243,000	0	0	0	0	243,000
Ramsey County	0	176,000	0	0	0	0	176,000
Grants	0	39,000	0	0	0	0	39,000

PROJECT STARTING DATE: August 2012 PROJECT COMPLETION DATE: October 2014 NEIGHBORHOOD: 02 - Parkside	PROJECT COSTS	
	Preliminaries:	\$300,000
	Land Acquisition:	\$0
	Construction:	\$4,691,000
	Equipment and Other:	\$0
	Project Costs:	\$4,991,000

CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2014 – 2018

Projects Located in
Kohlman Lake - Neighborhood #3

<u>Map Legend</u>	<u>Project Description</u>	<u>C.I.P. Project #</u>
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No projects are planned for this neighborhood.

Neighborhood Population

2010 – 1,874

Fully developed – 2,490

Breakdown by density:

2,133 – Low density
357 – medium density
0 – High density



Kohlman Lake Neighborhood #3

CITY OF MAPLEWOOD
 CAPITAL IMPROVEMENT PLAN
 2014 – 2018

Projects Located in
 Hazelwood - Neighborhood #4

Map Legend	Project Description	C.I.P. Project #
A	Harvest Park	PM14.020
B	Replacement of Fire Station	FD10.011

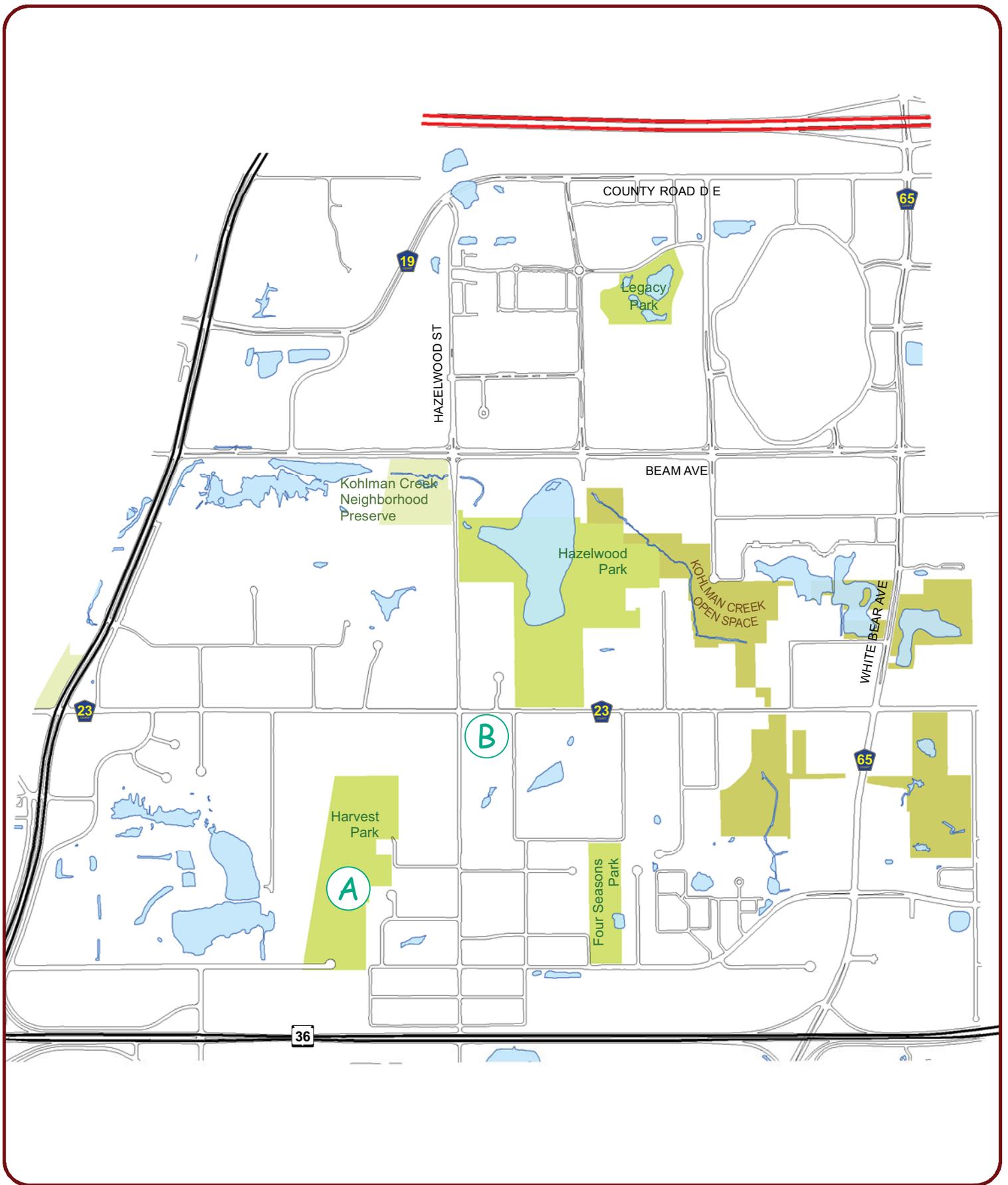
Neighborhood Population

2010 – 3,853

Breakdown by density:

Fully developed – 3,895

2,538 – Low density
 228 – medium density
 1,129 – High density



Hazelwood Neighborhood #4

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2014 - 2018

PROJECT TITLE: Harvest Park	TOTAL COST: \$400,000
PROJECT NUMBER: PM.14.020	PROJECT CATEGORY: Parks
DESCRIPTION: Harvest Park Improvements	

JUSTIFICATION:

Harvest Park is a 25 Acres Park located at 2561 Barclay. The park is reaching its effective life cycle, many of the amenities are in poor condition. Staff will work with residents to develop a master plan for this park in 2016 and begin implementation of that plan in 2018. The plan will likely include a re-configuration of the ballfields, a picnic shelter, new playground, and additional amenities.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Park Development Fund	0	0	0	50,000	0	350,000	400,000

	PROJECT COSTS
PROJECT STARTING DATE: January 2016	Preliminaries: \$50,000
	Land Acquisition: \$0
PROJECT COMPLETION DATE: December 2018	Construction: \$350,000
	Equipment and Other: \$0
NEIGHBORHOOD: 04 - Hazelwood	Project Costs: \$400,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2014 - 2018

PROJECT TITLE: Replacement of Fire Station **TOTAL COST:** \$2,500,000

PROJECT NUMBER: FD10.011 **PROJECT CATEGORY:** Building Maintenance

DESCRIPTION: New Fire Station #7

JUSTIFICATION:

The City has been investigating the need to replace one or all of the existing stations or downsize the number needed and/or rebuild in new locations. The oldest of the five stations is in need of some major work within the next five years, with the possibility of total replacement in order to make it cost effective. Four out of the five stations are over 30 years old and were built when the city was just starting to expand in its commercial and residential growth. In the last 10 years, the city has taken on a new look with the addition of senior housing, more multi-family housing and is changing the way we have to deliver the services in order to keep up with the increase in demand and at the same time, plan for the next 30+ years. This proposal assumes that fire station #7 will be rebuilt in 2017. Financing will be provided by the sale of fire stations #1, #3 and #4.

The following have been considered for this project: the condition of the City's existing infrastructure, including the projected need for repair and replacement; the likely demand for the improvement; the estimated cost of the improvement; the available public resources; the level of overlapping debt in the City; the relative benefits and costs of alternative uses of the funds; operating costs of the proposed improvements; and alternatives for providing services most efficiently through shared facilities with other local governmental units.

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Bonds-Tax Increment	0	0	0	0	1,500,000	0	1,500,000
Sale of Property	0	0	0	0	1,000,000	0	1,000,000

PROJECT STARTING DATE: January 2017 PROJECT COMPLETION DATE: December 2017 NEIGHBORHOOD: 04 - Hazelwood	PROJECT COSTS	
	Preliminaries:	\$0
	Land Acquisition:	\$0
	Construction:	\$2,500,000
	Equipment and Other:	\$0
	Project Costs:	\$2,500,000

CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2014 – 2018

Projects Located in
Maplewood Heights - Neighborhood #5

<u>Map Legend</u>	<u>Project Description</u>	<u>C.I.P. Project #</u>
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No projects are planned for this neighborhood.

Neighborhood Population

2010 – 2,685

Fully developed – 2,929

Breakdown by density:

1,549 – Low density

1,300 – medium density

80 – High density



Maplewood Heights Neighborhood #5

CITY OF MAPLEWOOD
 CAPITAL IMPROVEMENT PLAN
 2014 – 2018

Projects Located in
 Sherwood Glen - Neighborhood #6

Map Legend	Project Description	C.I.P. Project #
A	Maplewood Community Center Improvements	MT12.010

Neighborhood Population

2010 – 3,466

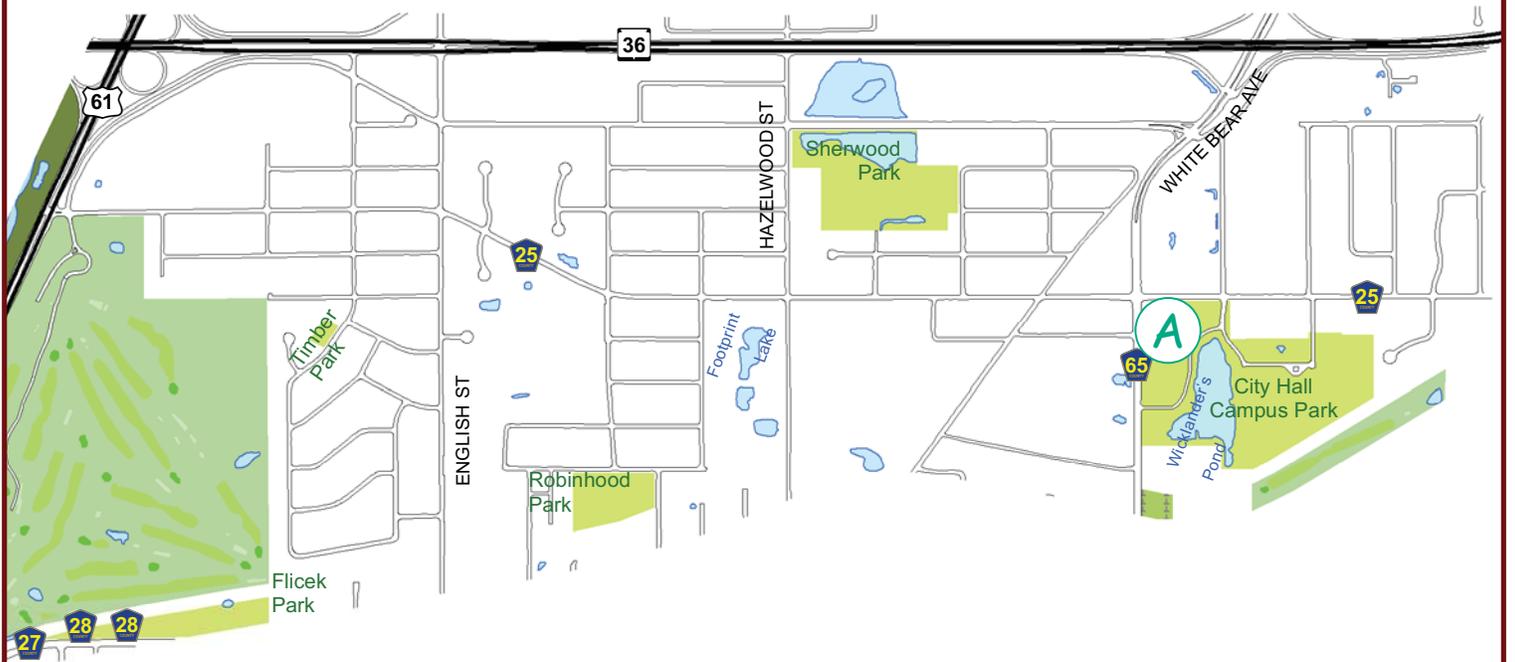
Breakdown by density:

Fully developed – 3,767

2,721 – Low density

712 – medium density

334 – High density



Sherwood Glen Neighborhood #6

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CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2014 - 2018

PROJECT TITLE: Maplewood Community Center Improvements **TOTAL COST:** \$750,000

PROJECT NUMBER: MT12.010 **PROJECT CATEGORY:** Building Maintenance

DESCRIPTION: MCC Master Project List Repairs, Replacement, Improvements and Upgrades

JUSTIFICATION:

These items are from the Maplewood Community Center Building and Maintenance Long Range Project List that has been compiled from past, current and future repairs, replacement, improvements, and upgrades. The goal is to perform planned maintenance projects over the next five (5) years while limiting the expenses to \$250,000 per year. Based on current cash flow projections, projects will be limited to \$150,000 over the next five (5) years. Individual projects are not listed here as the priority for each individual project will most certainly change over the next 5 years.

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Community Center Operations Fund	0	150,000	150,000	150,000	150,000	150,000	750,000

PROJECT STARTING DATE: January 2014 PROJECT COMPLETION DATE: December 2018 NEIGHBORHOOD: 06 - Sherwood Glen	PROJECT COSTS	
	Preliminaries:	\$0
	Land Acquisition:	\$0
	Construction:	\$0
	Equipment and Other:	\$750,000
	Project Costs:	\$750,000

CITY OF MAPLEWOOD
 CAPITAL IMPROVEMENT PLAN
 2014 – 2018

Projects Located in
 Gladstone - Neighborhood #7

Map Legend	Project Description	C.I.P. Project #
A	Rehabilitation of Fire Station	FD10.012
B	Gladstone – Phase II	CD09.020
C	Gladstone Savanna Improvements	PM08.050

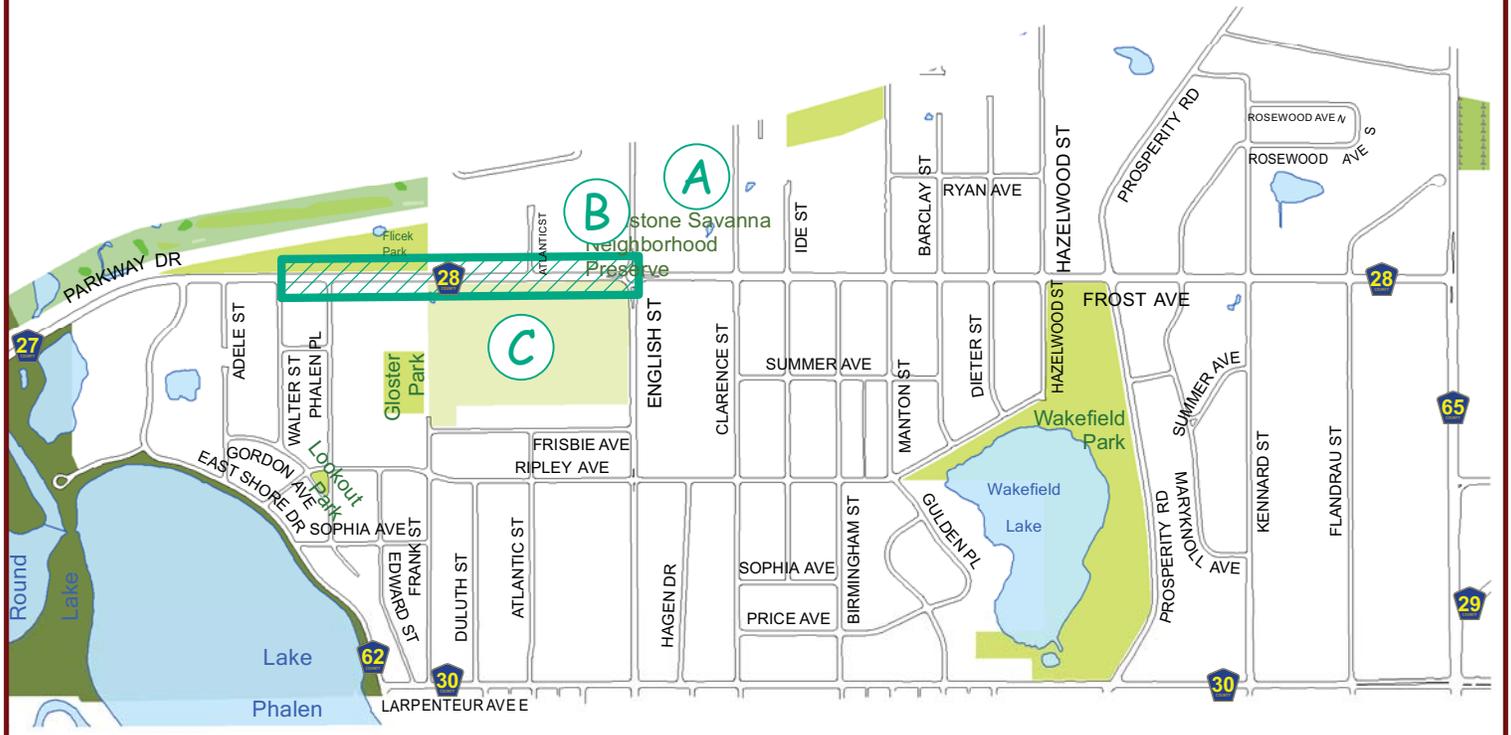
Neighborhood Population

2010 – 3,034

Breakdown by density:

Fully developed – 3,586

3,027 – Low density
 422 – medium density
 137 – High density



Gladstone Neighborhood #7

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CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2014 - 2018

PROJECT TITLE: Rehabilitation of Fire Station **TOTAL COST:** \$1,000,000

PROJECT NUMBER: FD10.012 **PROJECT CATEGORY:** Building Maintenance

DESCRIPTION: Rehab Gladstone Fire Station #2

JUSTIFICATION:

The City has been investigating the need to replace one or all of the existing stations or downsize the number needed and/or rebuild in new locations. The oldest of the five stations is in need of some major work within the next five years, with the possibility of total replacement in order to make it cost effective. Four out of the five stations are over 30 years old and were built when the city was just starting to expand in its commercial and residential growth. In the last 10 years, the city has taken on a new look with the addition of senior housing, more multi-family housing and is changing the way we have to deliver the services in order to keep up with the increase in demand and at the same time, plan for the next 30+ years. This proposal assumes that fire station #2 will be rehabbed in 2015.

The following have been considered for this project: the condition of the City's existing infrastructure, including the projected need for repair and replacement; the likely demand for the improvement; the estimated cost of the improvement; the available public resources; the level of overlapping debt in the City; the relative benefits and costs of alternative uses of the funds; operating costs of the proposed improvements; and alternatives for providing services most efficiently through shared facilities with other local governmental units.

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Sale of Property	0	0	1,000,000	0	0	0	1,000,000

PROJECT STARTING DATE: January 2015 PROJECT COMPLETION DATE: December 2015 NEIGHBORHOOD: 07 - Gladstone	PROJECT COSTS	
	Preliminaries:	\$0
	Land Acquisition:	\$0
	Construction:	\$1,000,000
	Equipment and Other:	\$0
	Project Costs:	\$1,000,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2014 - 2018

PROJECT TITLE: Gladstone - Phase II **TOTAL COST:** \$5,100,000

PROJECT NUMBER: CD09.020 **PROJECT CATEGORY:** Redevelopment

DESCRIPTION: Redevelopment of Gladstone

JUSTIFICATION:

The second phase of Gladstone is proposed to include improvements from Walter Street (the terminus of Phase I) and extend easterly through and include English Street. The improvements will include burial of power lines, streetscape, new roadways for development, new storm water initiatives and utility extensions. It is proposed that this be a cooperative project with a developer although it may be necessary for the City to show investment to spur the development community. The grants are not secured at this time but are part of the future proposed financing needs to proceed with projects.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Bonds-Special Assessment	0	0	0	0	1,500,000	150,000	1,650,000
Bonds-M.S.A.	0	0	0	0	350,000	0	350,000
Grants	0	0	0	0	1,250,000	250,000	1,500,000
Sanitary Sewer Fund	0	0	0	0	250,000	0	250,000
Environmental Utility Fund	0	0	0	0	150,000	0	150,000
Bonds-Tax Increment	0	0	0	0	0	600,000	600,000
Street Light Utility Fund	0	0	0	0	600,000	0	600,000

PROJECT STARTING DATE: January 2017 PROJECT COMPLETION DATE: November 2018 NEIGHBORHOOD: 07 - Gladstone	PROJECT COSTS	
	Preliminaries:	\$1,000,000
	Land Acquisition:	\$0
	Construction:	\$4,100,000
	Equipment and Other:	\$0
	Project Costs:	\$5,100,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2014 - 2018

PROJECT TITLE: Gladstone Savanna Improvements **TOTAL COST:** \$1,580,000

PROJECT NUMBER: PM08.050 **PROJECT CATEGORY:** Parks

DESCRIPTION: Restore Native Plant Communities and Install Trails and Interpretive Signage

JUSTIFICATION:

Gladstone Savanna is a 23-acre neighborhood preserve that formerly housed railroad maintenance facilities. Located in an area undergoing redevelopment, the improvements at the preserve will add much to the neighborhood and will celebrate Maplewood's cultural and natural heritage. In 2012, improvements at the Savanna included: 1) remediated soils, 2) installed raingarden/storm basins, 3) removed brush, 4) installed trails, 5) historical/archeological investigation, 6) seeded temporary cover crop. Activities anticipated for 2013 include: 1) seed prairie, 2) plant trees, 3) plant shrubs and plugs in focal areas, and 4) remove brush along Frost and English. Future improvements called for additional restoration work and installation of: playground, sitting area, landscape features, interpretive features (historical and natural resources).

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Environmental Utility Fund	100,000	0	0	0	50,000	50,000	200,000
Bonds-Special Assessment	400,000	0	0	0	0	0	400,000
Bonds-G.O. Improvement	200,000	0	0	0	0	0	200,000
Park Development Fund	280,000	0	0	0	250,000	250,000	780,000

		PROJECT COSTS	
PROJECT STARTING DATE: July 2012		Preliminaries:	\$300,000
		Land Acquisition:	\$0
PROJECT COMPLETION DATE: November 2018		Construction:	\$1,280,000
		Equipment and Other:	\$0
NEIGHBORHOOD: 07 - Gladstone		Project Costs:	\$1,580,000

CITY OF MAPLEWOOD
 CAPITAL IMPROVEMENT PLAN
 2014 – 2018

Projects Located in
 Hillside - Neighborhood #8

Map Legend	Project Description	C.I.P. Project #
A	Public Safety Training Facility	FD09.030
B	Goodrich Park Improvements	PM11.020
C	Beebe Road Street Improvements	PW14.060

Neighborhood Population

2010 – 4,253

Breakdown by density:

Fully developed – 5,023

2,257 – Low density

2,517 – medium density

249 – High density



Hillside Neighborhood #8

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CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2014 - 2018

PROJECT TITLE: Public Safety Training Facility **TOTAL COST:** \$6,950,000

PROJECT NUMBER: FD09.030 **PROJECT CATEGORY:** Building Maintenance

DESCRIPTION: East Metro Public Safety Training Facility

JUSTIFICATION:

The East Metro area is lacking a quality public safety training facility. This facility will allow public safety personnel to enhance their skills in a safe environment and will be operated under a joint powers agreement. The facility will also bring a sustainable green environment to this location. We have already received the property along with site cleanup funds totaling \$1.95 million. We have received a grant from the state in the amount of \$3 million and applied for bonding to continue to finish phase I and start additional phases going out to 2017.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Grants	3,000,000	1,000,000	0	1,000,000	1,000,000	0	6,000,000
Ramsey County	450,000	0	0	0	0	0	450,000
Environmental Utility Fund	250,000	0	0	0	0	0	250,000
C.I.P. Fund	250,000	0	0	0	0	0	250,000

PROJECT STARTING DATE: January 2012 PROJECT COMPLETION DATE: November 2017 NEIGHBORHOOD: 08 - Hillside	PROJECT COSTS	
	Preliminaries:	\$500,000
	Land Acquisition:	\$0
	Construction:	\$6,450,000
	Equipment and Other:	\$0
	Project Costs:	\$6,950,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2014 - 2018

PROJECT TITLE: Goodrich Park Improvements **TOTAL COST:** \$1,468,000

PROJECT NUMBER: PM11.020 **PROJECT CATEGORY:** Parks

DESCRIPTION: Goodrich Park Improvements

JUSTIFICATION:

Goodrich Park is a 25 Acre Park located at 1980 No. St. Paul Rd. The park is in extremely poor condition. It is the host site for our adult softball program. There is significant erosion, standing water, and major water drainage problems throughout the park. Parking has also become an increasing issue. The playground equipment is in extremely poor condition. In 2011, phase one of the redevelopment plan was completed with the installation of new lighting on Field #1. In 2012, under City Council and the Parks and Recreation Commission direction, staff will be changing the name of Goodrich Park to Veteran's Memorial Park to honor our veterans. In addition to the funding requested from the Park Development Fund, staff will be actively looking for grants and alternative funding to offset the cost of this project.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Grants	0	0	75,000	150,000	0	0	225,000
Park Development Fund	118,000	150,000	375,000	600,000	0	0	1,243,000

PROJECT STARTING DATE: April 2011 PROJECT COMPLETION DATE: October 2016 NEIGHBORHOOD: 08 - Hillside	PROJECT COSTS	
	Preliminaries:	\$18,000
	Land Acquisition:	\$0
	Construction:	\$1,450,000
	Equipment and Other:	\$0
	Project Costs:	\$1,468,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2014 - 2018

PROJECT TITLE: Beebe Road Street Improvements **TOTAL COST:** \$1,290,000

PROJECT NUMBER: PW14.060 **PROJECT CATEGORY:** Public Works

DESCRIPTION: Neighborhood Area Street Reconstruction

JUSTIFICATION:

Beebe Road is a state aid route approximately ½ mile in length. A majority of funding will come from gas taxes (MSA Funds). Beebe Road is proposed for full reconstruction in 2015. The pavement condition rating in recent years has dropped significantly and is currently at 23 out of 100. The drainage is not of high concern however as storm sewer and curb and gutter currently exist. However the engineering department has received a number of complaints about the rough driving conditions. We will continue to work with the area townhome association, school, and others area stakeholders to help shape a future project. Project includes \$30,000 for fog seal preventative maintenance treatment (area to be determined).

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
State Aid	0	100,000	625,000	0	0	0	725,000
St. Paul Water	0	0	51,000	0	0	0	51,000
St. Paul W.A.C. Fund	0	0	51,000	0	0	0	51,000
Sanitary Sewer Fund	0	0	63,000	0	0	0	63,000
Bonds-Special Assessment	0	0	400,000	0	0	0	400,000

PROJECT STARTING DATE: July 2014 PROJECT COMPLETION DATE: October 2015 NEIGHBORHOOD: 08 - Hillside	PROJECT COSTS	
	Preliminaries:	\$100,000
	Land Acquisition:	\$0
	Construction:	\$1,190,000
	Equipment and Other:	\$0
	Project Costs:	\$1,290,000

CITY OF MAPLEWOOD
 CAPITAL IMPROVEMENT PLAN
 2014 – 2018

Projects Located in
 Beaver Lake - Neighborhood #9

Map Legend	Project Description	C.I.P. Project #
A	Replacement of Fire Station	FD10.010
B	Farrell/Ferndale Area Street Improvements	PW09.080

Neighborhood Population

2010 – 5,142

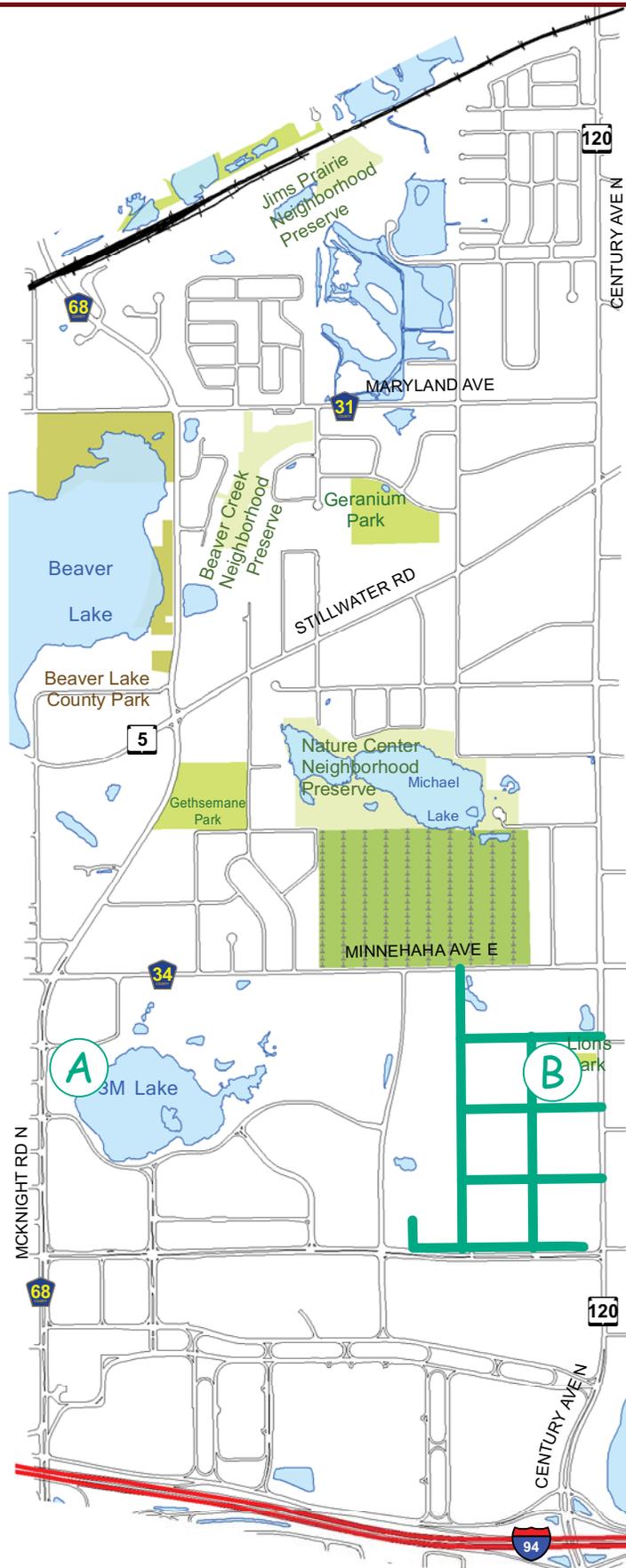
Breakdown by density:

Fully developed – 5,646

2,173 – Low density

2,958 – medium density

515 – High density



Beaver Lake Neighborhood #9

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2014 - 2018

PROJECT TITLE: Replacement of Fire Station **TOTAL COST:** \$4,250,000

PROJECT NUMBER: FD10.010 **PROJECT CATEGORY:** Building Maintenance

DESCRIPTION: New Fire Station - south end

JUSTIFICATION:

The City has been investigating the need to replace one or all of the existing stations or downsize the number needed and/or rebuild in new locations. The oldest of the five stations is in need of some major work within the next five years, with the possibility of total replacement in order to make it cost effective. Four out of the five stations are over 30 years old and were built when the city was just starting to expand in its commercial and residential growth. In the last 10 years, the city has taken on a new look with the addition of senior housing, more multi-family housing and is changing the way we have to deliver the services in order to keep up with the increase in demand and at the same time, plan for the next 30+ years. This proposal assumes a new fire station within southern Maplewood in 2014.

The following have been considered for this project: the condition of the City's existing infrastructure, including the projected need for repair and replacement; the likely demand for the improvement; the estimated cost of the improvement; the available public resources; the level of overlapping debt in the City; the relative benefits and costs of alternative uses of the funds; operating costs of the proposed improvements; and alternatives for providing services most efficiently through shared facilities with other local governmental units.

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Bonds-Tax Increment	0	2,250,000	0	0	0	0	2,250,000
Sale of Property	0	2,000,000	0	0	0	0	2,000,000

<p>PROJECT STARTING DATE: February 2013</p> <p>PROJECT COMPLETION DATE: December 2014</p> <p>NEIGHBORHOOD: 09 - Beaver Lake</p>	PROJECT COSTS	
	Preliminaries:	\$0
	Land Acquisition:	\$0
	Construction:	\$3,750,000
	Equipment and Other:	\$500,000
	Project Costs:	\$4,250,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2014 - 2018

PROJECT TITLE: Farrell/Ferndale Area Street Improvements **TOTAL COST:** \$4,210,000

PROJECT NUMBER: PW09.080 **PROJECT CATEGORY:** Public Works

DESCRIPTION: Neighborhood Area Street Reconstruction

JUSTIFICATION:

The streets just east of 3M and south of Minnehaha Ave are in need of full street reconstruction including significant drainage improvements. Most streets have no curbing and water cannot properly be channeled out of the street section. Storm water pipe and BMPs will be required in the neighborhood. Infiltration basins, rainwater gardens, and other techniques will have to be explored to address drainage and treatment deficiencies. The following streets are included in the improvements: Margaret Ave, 5th Ave, Fremont Ave, Farrell St, Ferndale St, and Conway Service Dr. Project includes \$30,000 for fog seal preventative maintenance treatment (area to be determined).
2.0 miles of street, Average PCI: 32/100.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Bonds-G.O. Improvement	0	0	0	200,000	1,731,930	0	1,931,930
Bonds-Special Assessment	0	0	0	0	606,070	0	606,070
Sanitary Sewer Fund	0	0	0	0	302,000	0	302,000
St. Paul W.A.C. Fund	0	0	0	0	179,000	0	179,000
Environmental Utility Fund	0	0	0	0	679,000	0	679,000
St. Paul Water	0	0	0	0	512,000	0	512,000

PROJECT STARTING DATE: July 2016 PROJECT COMPLETION DATE: October 2017 NEIGHBORHOOD: 09 - Beaver Lake	PROJECT COSTS	
	Preliminaries:	\$200,000
	Land Acquisition:	\$0
	Construction:	\$4,010,000
	Equipment and Other:	\$0
	Project Costs:	\$4,210,000

CITY OF MAPLEWOOD
 CAPITAL IMPROVEMENT PLAN
 2014 – 2018

Projects Located in
 Battle Creek - Neighborhood #10

Map Legend	Project Description	C.I.P. Project #
A	Dennis/McClelland Area Street Improvements	PW09.100

Neighborhood Population

2010 – 1,432

Breakdown by density:

Fully developed – 1,470

1,270 – Low density

0 – medium density

200 – High density



Battle Creek Neighborhood #10

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CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2014 - 2018

PROJECT TITLE: Dennis/McClelland Area Street Improvements **TOTAL COST:** \$4,370,000

PROJECT NUMBER: PW09.100 **PROJECT CATEGORY:** Public Works

DESCRIPTION: Neighborhood Area Street Reconstruction

JUSTIFICATION:

These streets have continued to deteriorate and will require a full street reconstruction with the addition of concrete curb and gutter. The following streets are included in the improvements: Sterling St, James Dr, McClelland St, Ferndale St, Dennis Ln, O'Day St, Mayer Ln, Farrell St, and Mayhill Rd. Unique storm water treatment methods will be required in this area near Battle Creek along with installation of drainage infrastructure. Project includes \$30,000 for fog seal preventative maintenance treatment (area to be determined).

1.9 miles of streets, Average PCI: 35/100

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Bonds-G.O. Improvement	0	0	0	0	200,000	1,612,500	1,812,500
Bonds-Special Assessment	0	0	0	0	0	962,500	962,500
Sanitary Sewer Fund	0	0	0	0	0	221,000	221,000
St. Paul Water	0	0	0	0	0	488,000	488,000
St. Paul W.A.C. Fund	0	0	0	0	0	180,000	180,000
Environmental Utility Fund	0	0	0	0	0	706,000	706,000

		PROJECT COSTS	
PROJECT STARTING DATE:	July 2017	Preliminaries:	\$200,000
		Land Acquisition:	\$0
PROJECT COMPLETION DATE:	October 2018	Construction:	\$4,170,000
		Equipment and Other:	\$0
NEIGHBORHOOD:	10 - Battle Creek	Project Costs:	\$4,370,000

CITY OF MAPLEWOOD
 CAPITAL IMPROVEMENT PLAN
 2014 – 2018

Projects Located in
 Vista Hills - Neighborhood #11

Map Legend	Project Description	C.I.P. Project #
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No projects are planned for this neighborhood.

Neighborhood Population

2010 – 2,589

Breakdown by density:

Fully developed – 2,805

1,143 – Low density

1,642 – medium density

20 – High density



Vista Hills Neighborhood #11

CITY OF MAPLEWOOD
 CAPITAL IMPROVEMENT PLAN
 2014 – 2018

Projects Located in
 Highwood - Neighborhood #12

Map Legend	Project Description	C.I.P. Project #
A	Fish Creek Open Space	PM11.010
B	Lakewood/Sterling Area Streets	PW08.050

Neighborhood Population

2010 – 3,028

Breakdown by density:

Fully developed – 3,106

2,906 – Low density

200 – medium density

0 – High density



Highwood Neighborhood #12

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2014 - 2018

PROJECT TITLE: Fish Creek Open Space **TOTAL COST:** \$2,810,000

PROJECT NUMBER: PM11.010 **PROJECT CATEGORY:** Parks

DESCRIPTION: Fish Creek Open Space

JUSTIFICATION:

The City Council approved a Joint Powers Agreement with Ramsey County and RWMWD to acquire a 70-acre site south of Carver Avenue. Commitments include: \$425,000 plus interest from City of Maplewood, \$425,000 from Ramsey County, and \$175,000 from RWMWD. Staff is seeking grants and other funding for the remaining funds needed for this \$2-\$2.2 million acquisition. It is proposed that the northern 8 acres will be developed to accomplish payment of a portion of the initial purchase.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Ramsey County	425,000	0	0	0	0	0	425,000
Grants	783,000	0	0	0	0	0	783,000
Sanitary Sewer Fund	0	60,000	0	0	0	0	60,000
Park Development Fund	425,000	42,000	0	0	0	0	467,000
RWMWD	175,000	0	0	0	0	0	175,000
Sale of Property	0	840,000	0	0	0	0	840,000
St. Paul W.A.C. Fund	0	60,000	0	0	0	0	60,000

PROJECT STARTING DATE: June 2011 PROJECT COMPLETION DATE: December 2014 NEIGHBORHOOD: 12 - Highwood	PROJECT COSTS	
	Preliminaries:	\$260,000
	Land Acquisition:	\$1,900,000
	Construction:	\$650,000
	Equipment and Other:	\$0
	Project Costs:	\$2,810,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2014 - 2018

PROJECT TITLE: Lakewood/Sterling Area Streets **TOTAL COST:** \$3,920,000

PROJECT NUMBER: PW08.050 **PROJECT CATEGORY:** Public Works

DESCRIPTION: Neighborhood Area Street Reconstruction

JUSTIFICATION:

Streets south of Highwood and north of Carver Avenue are in poor condition and in need of repair. The streets include Moreland Court, Snowshoe Lane, Lakewood Drive, Schadt Drive, Sterling Street, Oak Heights Court, Marnie Avenue, Mary Place, Marnie Court, Snowshoe Court, Boxwood Avenue, Dorland Road and Crestview Court. These streets have curb and gutter except Sterling Street and Dorland Road. The existing curb will be maintained and the streets will be partially reconstructed. Project includes \$30,000 for fog seal preventative maintenance treatment (area to be determined).

2.2 miles of street, Average PCI 32/100

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Bonds-G.O. Improvement	0	0	200,000	2,193,750	0	0	2,393,750
Bonds-Special Assessment	0	0	0	477,250	0	0	477,250
Sanitary Sewer Fund	0	0	0	285,000	0	0	285,000
St. Paul Water	0	0	0	124,000	0	0	124,000
Environmental Utility Fund	0	0	0	516,000	0	0	516,000
St. Paul W.A.C. Fund	0	0	0	124,000	0	0	124,000

PROJECT STARTING DATE: July 2015 PROJECT COMPLETION DATE: October 2016 NEIGHBORHOOD: 12 - Highwood	PROJECT COSTS	
	Preliminaries:	\$200,000
	Land Acquisition:	\$0
	Construction:	\$3,720,000
	Equipment and Other:	\$0
	Project Costs:	\$3,920,000

CITY OF MAPLEWOOD
 CAPITAL IMPROVEMENT PLAN
 2014 – 2018

Projects Located in
 Carver Ridge - Neighborhood #13

Map Legend	Project Description	C.I.P. Project #
A	Sterling Street Bridge Replacement	PW12.020

Neighborhood Population

2010 – 170

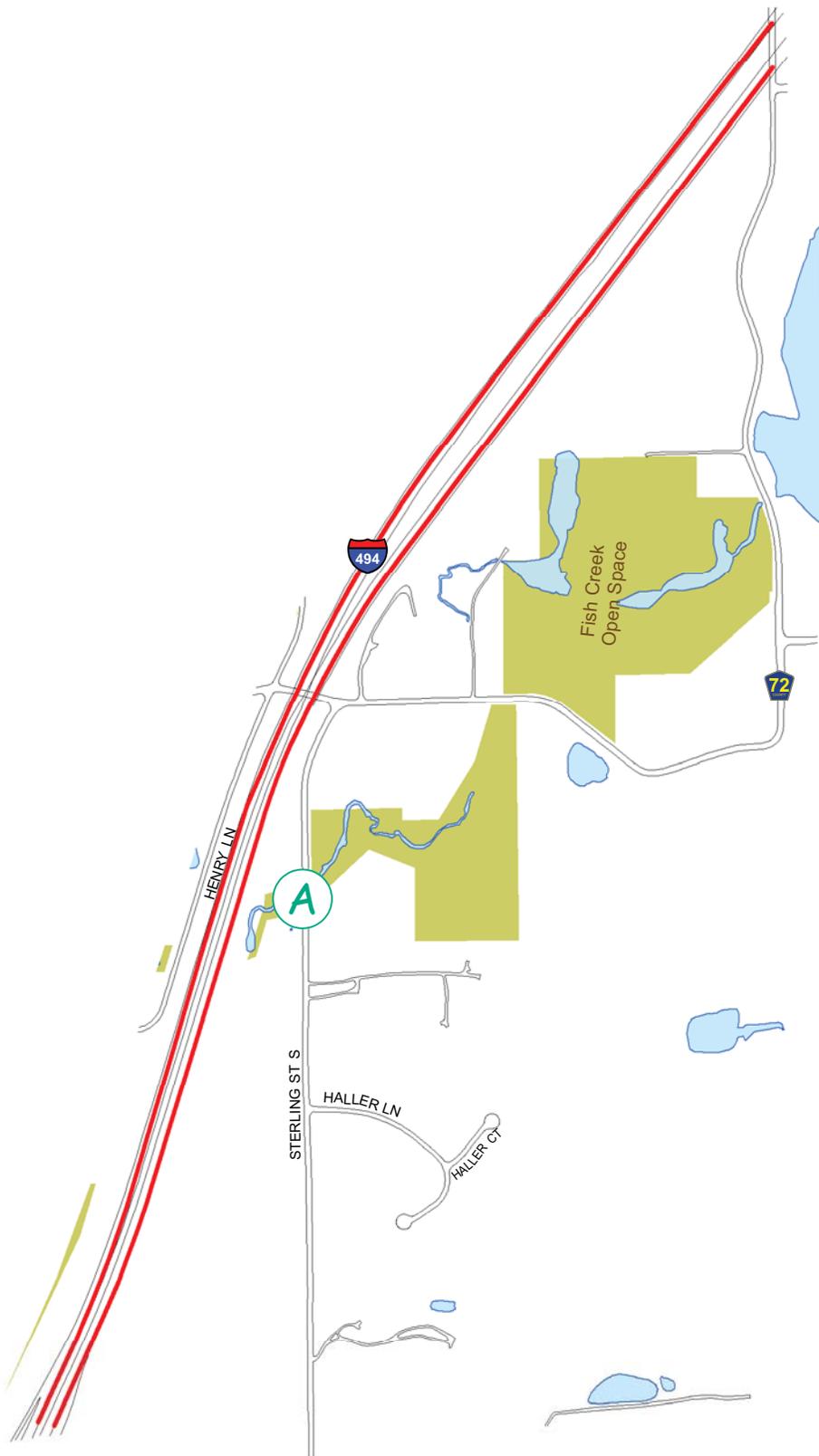
Breakdown by density:

Fully developed – 501

501 – Low density

0 – medium density

0 – High density



Carver Ridge Neighborhood #13

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**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2014 - 2018**

PROJECT TITLE: Sterling Street Bridge Replacement **TOTAL COST:** \$1,315,000

PROJECT NUMBER: PW12.020 **PROJECT CATEGORY:** Public Works

DESCRIPTION: Replacement of bridge

JUSTIFICATION:

The bridge on Sterling Street in south Maplewood is in need of replacement in the coming years and programmed for a 2015 replacement in accordance with the council adopted bridge program. State Bridge Funds are expected to pay for a majority of the cost of the project.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Bonds-M.S.A.	0	100,000	115,000	0	0	0	215,000
Mn/DOT	0	0	1,100,000	0	0	0	1,100,000

PROJECT STARTING DATE: January 2014

PROJECT COMPLETION DATE: October 2015

NEIGHBORHOOD: 13 - Carver Ridge

PROJECT COSTS

Preliminaries:	\$100,000
Land Acquisition:	\$0
Construction:	\$1,215,000
Equipment and Other:	\$0
Project Costs:	\$1,315,000

CITY OF MAPLEWOOD
 CAPITAL IMPROVEMENT PLAN
 2014 – 2018

Projects without a
 Neighborhood Designation

Project Description	CIP Project #
Housing Replacement Program	CD02.010
Commercial Property Redevelopment	CD09.010
Historic Preservation Improvements	CD13.010
Replacement of Fire Truck	FD03.020
Ambulance Replacement	FD08.010
Ambulance Replacement	FD09.020
Election Equipment	IT12.010
Police Department Mobile Video	PD14.010
Park Systems Plan	PM14.030
Community Field Upgrades	PM07.010
Park Equipment, Fence and Court Replacement	PM08.040
Open Space Improvements	PM08.060
Lift Station Upgrade Program	PW03.210
Two Trailers	PW06.010
Three Wheel Truckster	PW06.060
One Snow Plow Truck	PW06.070
1-Ton Truck	PW07.030
Two Toro Mowers and One 4-Wheel Truckster	PW09.020
Parallelogram Lift	PW11.030
Single Axle Plow Truck	PW11.040
One ½ Ton Pickup	PW12.040
One Ton Truck	PW12.050
Three Trailers	PW13.010
Single Axle Plow Truck	PW13.030
Street Sweeper	PW13.040
Pond Clean Out/Dredging Projects	PW14.010
Tandem Axle Plow Truck	PW14.020
ToolCat 5600	PW14.030

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2014 - 2018

PROJECT TITLE: Housing Replacement Program **TOTAL COST:** \$300,000

PROJECT NUMBER: CD02.010 **PROJECT CATEGORY:** Redevelopment

DESCRIPTION: Purchase vacant or dilapidated properties and prepare sites for new housing

JUSTIFICATION:

The primary purpose of the Housing Replacement Program is to prevent neighborhoods from deteriorating. If a single dwelling deteriorates to the point of becoming a detriment or an eyesore, it will have an effect on the surrounding area. Other property owners may not be motivated to care for or to improve their properties if they live near or next to a rundown house. With this in mind, the city council established the Housing Replacement Program. The city council also has adopted policy guidelines that set standards for the purchase and resale of these properties. The cost estimate is based on the premise of purchasing a minimum of one property every other year until the goals of the program change. The last use of funds for this program provided an upgrade to the property at Larpenteur and Adolphus to redevelop this property. Revenues for this program were dedicated to the Gladstone Neighborhood Redevelopment Program in 2005. No funds were allocated in 2006 - 2012. Monies in 2014 will begin to be utilized for a housing survey/10yr. vision for the EDA/HEDC to work with.

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Redevelopment Fund	0	100,000	0	100,000	0	100,000	300,000

PROJECT STARTING DATE: January 2014 PROJECT COMPLETION DATE: December 2018 NEIGHBORHOOD: Not Designated	PROJECT COSTS	
	Preliminaries:	\$0
	Land Acquisition:	\$300,000
	Construction:	\$0
	Equipment and Other:	\$0
	Project Costs:	\$300,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2014 - 2018

PROJECT TITLE: Commercial Property Redevelopment	TOTAL COST: \$2,500,000
PROJECT NUMBER: CD09.010	PROJECT CATEGORY: Redevelopment
DESCRIPTION: Purchase vacant or dilapidated comm'l properties and prepare sites for new development	

JUSTIFICATION:

The primary purpose of the Commercial Property Redevelopment Program is to prevent neighborhoods from deteriorating. If a Commercial Property deteriorates to the point of becoming a detriment or an eyesore, it will have an effect on the surrounding area. Other property owners may not be motivated to care for or to improve their properties if they live near or next to a rundown property. The city council also has adopted policy guidelines that set standards for the purchase and resale of these properties. The cost estimate is based on the premise of purchasing a minimum of one property every other year until the goals of the program change. This would be a new city initiative under the direction of the HEDC.

Assumed revenue from sale of property:

2015: \$600,000

2017: \$600,000

2018: \$600,000

Note: EDA function of property resale is net neutral.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Economic Development Authority	50,000	750,000	100,000	750,000	100,000	750,000	2,500,000

	PROJECT COSTS
PROJECT STARTING DATE: June 2014	Preliminaries: \$400,000
	Land Acquisition: \$2,100,000
PROJECT COMPLETION DATE: December 2018	Construction: \$0
	Equipment and Other: \$0
NEIGHBORHOOD: Not Designated	Project Costs: \$2,500,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2014 - 2018

PROJECT TITLE: Historic Preservation Improvements **TOTAL COST:** \$200,000

PROJECT NUMBER: CD13.010 **PROJECT CATEGORY:** Redevelopment

DESCRIPTION: Preserve Historic Property

JUSTIFICATION:

The City of Maplewood has been certified as a Historic City. The Historic Preservation Commission will be partnering with various agencies and applying for Legacy Grants for projects that will: Purchase historical property to preserve or help in area redevelopment efforts; conduct historical surveys on redevelopment efforts; and categorize historical information on open space, parks and trails.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
C.I.P. Fund	0	0	50,000	0	0	50,000	100,000
Grants	0	0	50,000	0	0	50,000	100,000

PROJECT STARTING DATE: January 2015 PROJECT COMPLETION DATE: November 2018 NEIGHBORHOOD: Not Designated	PROJECT COSTS	
	Preliminaries:	\$50,000
	Land Acquisition:	\$150,000
	Construction:	\$0
	Equipment and Other:	\$0
	Project Costs:	\$200,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2014 - 2018

PROJECT TITLE: Replacement of Fire Truck **TOTAL COST:** \$479,120

PROJECT NUMBER: FD03.020 **PROJECT CATEGORY:** Equipment

DESCRIPTION: 1500GPM Fire Truck

JUSTIFICATION:

This fire truck will replace a 28 year old apparatus with significant rust issues. The truck will have more cabinet space than the present one and it will also have additional technology. This truck will be designed as a fire/rescue truck and will be developed to meet our needs over the next 20 years.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Fire Truck Replacement Fund	0	0	0	479,120	0	0	479,120

PROJECT STARTING DATE: January 2016 PROJECT COMPLETION DATE: December 2016 NEIGHBORHOOD: Not Designated	PROJECT COSTS	
	Preliminaries:	\$0
	Land Acquisition:	\$0
	Construction:	\$0
	Equipment and Other:	\$479,120
	Project Costs:	\$479,120

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2014 - 2018**

PROJECT TITLE: Ambulance Replacement **TOTAL COST:** \$290,000

PROJECT NUMBER: FD08.010 **PROJECT CATEGORY:** Equipment

DESCRIPTION: Modular ALS Ambulance

JUSTIFICATION:

Replacement or refurbishment of a 1999 ambulance. This keeps us on track with our replacement program for the six ambulances we currently have in place. This ambulance will have over 100,000 miles on it at the time of its replacement/refurbishment. The replacement of this new ambulance is also set to be refurbished in 2018.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Ambulance Service Fund	0	180,000	0	0	0	110,000	290,000

PROJECT STARTING DATE: January 2014 PROJECT COMPLETION DATE: December 2018 NEIGHBORHOOD: Not Designated	PROJECT COSTS	
	Preliminaries:	\$0
	Land Acquisition:	\$0
	Construction:	\$0
	Equipment and Other:	\$290,000
	Project Costs:	\$290,000

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2014 - 2018**

PROJECT TITLE: Ambulance Replacement **TOTAL COST:** \$187,280

PROJECT NUMBER: FD09.020 **PROJECT CATEGORY:** Equipment

DESCRIPTION: Modular ALS Ambulance

JUSTIFICATION:

Replacement or refurbishment of a 2000 ambulance. This keeps us on track with our replacement program for the six ambulances we currently have in place. This ambulance will have over 100,000 miles on it at the time of its replacement/refurbishment.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Ambulance Service Fund	0	0	0	0	187,280	0	187,280

		PROJECT COSTS	
PROJECT STARTING DATE: January 2017		Preliminaries:	\$0
		Land Acquisition:	\$0
PROJECT COMPLETION DATE: September 2017		Construction:	\$0
		Equipment and Other:	\$187,280
NEIGHBORHOOD: Not Designated		Project Costs:	\$187,280

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2014 - 2018**

PROJECT TITLE: Election Equipment **TOTAL COST:** \$120,000

PROJECT NUMBER: IT12.010 **PROJECT CATEGORY:** Equipment

DESCRIPTION: Purchase of New Election Equipment

JUSTIFICATION:

Existing equipment will be replaced to upgrade computer capabilities and to meet state statute requirements.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
C.I.P. Fund	0	40,000	40,000	40,000	0	0	120,000

PROJECT STARTING DATE: February 2014 PROJECT COMPLETION DATE: February 2016 NEIGHBORHOOD: Not Designated	PROJECT COSTS	
	Preliminaries:	\$0
	Land Acquisition:	\$0
	Construction:	\$0
	Equipment and Other:	\$120,000
	Project Costs:	\$120,000

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2014 - 2018**

PROJECT TITLE: Police Department Mobile Video **TOTAL COST:** \$152,000

PROJECT NUMBER: PD14.010 **PROJECT CATEGORY:** Equipment

DESCRIPTION: Mobile video system

JUSTIFICATION:

The police department deployed its current in-car mobile video system in 2009. The equipment is aging and failure rates have increased. Presently, due to equipment failure, we typically have 2-4 mobile video units which are out of service at any given time. Our current provider has not proven to have satisfactory customer service in response to ongoing problems. To replace the current system we would be looking toward other providers and would, depending upon the continued development of the technology, explore whether body worn cameras would be superior to an in-car video system.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Capital Notes	0	0	152,000	0	0	0	152,000

PROJECT STARTING DATE: January 2015 PROJECT COMPLETION DATE: March 2015 NEIGHBORHOOD: Not Designated	PROJECT COSTS	
	Preliminaries:	\$0
	Land Acquisition:	\$0
	Construction:	\$0
	Equipment and Other:	\$152,000
	Project Costs:	\$152,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2014 - 2018

PROJECT TITLE: Park Systems Plan **TOTAL COST:** \$115,000

PROJECT NUMBER: PM.14.030 **PROJECT CATEGORY:** Parks

DESCRIPTION: Develop a comprehensive Park Systems Plan

JUSTIFICATION:

The City Council has made one of their 2012-2014 goals to explore a referendum for a sustainable park system and to develop a comprehensive park system plan. The City of Maplewood has a large park, open space and trail system that requires extensive management, maintenance and planning. The Park System Plan will use chapter 6 and 7 of the 2030 Comprehensive Plan as its baseline.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Park Development Fund	0	115,000	0	0	0	0	115,000

PROJECT STARTING DATE: January 2014 PROJECT COMPLETION DATE: December 2014 NEIGHBORHOOD: Not Designated	PROJECT COSTS	
	Preliminaries:	\$115,000
	Land Acquisition:	\$0
	Construction:	\$0
	Equipment and Other:	\$0
	Project Costs:	\$115,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2014 - 2018

PROJECT TITLE: Community Field Upgrades	TOTAL COST: \$375,000
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PROJECT NUMBER: PM07.010	PROJECT CATEGORY: Parks
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DESCRIPTION: Community Field Upgrades

JUSTIFICATION:

General upgrades of various community fields. This proposal will provide the City with resources to continue updating and/or replacing basketball and tennis courts, fields and fences. Additional upgrades of parks determined by the Park Commission is also included in this fund.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
C.I.P. Fund	125,000	50,000	50,000	50,000	50,000	50,000	375,000

	PROJECT COSTS
PROJECT STARTING DATE: March 2009	Preliminaries: \$0
	Land Acquisition: \$0
PROJECT COMPLETION DATE: September 2018	Construction: \$375,000
	Equipment and Other: \$0
NEIGHBORHOOD: Not Designated	Project Costs: \$375,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2014 - 2018

PROJECT TITLE: Park Equipment, Fence and Court Replacement **TOTAL COST:** \$370,000

PROJECT NUMBER: PM08.040 **PROJECT CATEGORY:** Parks

DESCRIPTION: General Replacement of Park Equipment, Fences, Courts, etc.

JUSTIFICATION:

This project will provide for the periodic replacement of equipment in the City's park system. It will be used for park equipment, fences, basketball and tennis courts requiring replacement over time.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
C.I.P. Fund	120,000	50,000	50,000	50,000	50,000	50,000	370,000

PROJECT STARTING DATE: January 2009 PROJECT COMPLETION DATE: October 2018 NEIGHBORHOOD: Not Designated	PROJECT COSTS	
	Preliminaries:	\$0
	Land Acquisition:	\$0
	Construction:	\$0
	Equipment and Other:	\$370,000
	Project Costs:	\$370,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2014 - 2018

PROJECT TITLE: Open Space Improvements **TOTAL COST:** \$310,000

PROJECT NUMBER: PM08.060 **PROJECT CATEGORY:** Parks

DESCRIPTION: Provide funding for open space improvements

JUSTIFICATION:

This project covers ongoing improvements at open space sites. In 2008-2010, trails and buckthorn removal were done at Applewood Preserve. In 2011-2012, prairie and woodland restoration was completed at Beaver Creek Preserve. Future projects include trails and natural resources management. Rustic trails will be constructed at: Joy Park (preserve, not park), Prairie Farm (short segment), Kohlman Creek (short segment), Spoon Lake (full system). Natural areas will be restored and enhanced at: 1) Jim's Prairie--buffer restoration; 2) Joy Park (park, not preserve)--woodland and wetland restoration; 3) Priory--woodlands, savanna, wetland, prairie restoration; 4) Prairie Farm--savanna and woodland edge plantings, 5) Kohlman Creek--woodland planting, 6) Carver preserve--buckthorn removal, 7) Spoon Lake preserve--phase I buckthorn removal.

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Park Development Fund	60,000	50,000	50,000	50,000	50,000	50,000	310,000

PROJECT STARTING DATE: January 2012 PROJECT COMPLETION DATE: October 2018 NEIGHBORHOOD: Not Designated	PROJECT COSTS	
	Preliminaries:	\$0
	Land Acquisition:	\$0
	Construction:	\$310,000
	Equipment and Other:	\$0
	Project Costs:	\$310,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2014 - 2018

PROJECT TITLE: Lift Station Upgrade Program	TOTAL COST: \$150,000
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PROJECT NUMBER: PW03.210	PROJECT CATEGORY: Public Works
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DESCRIPTION: Annual program to refurbish lift stations

JUSTIFICATION:

This program involves the refurbishing of lift stations. This expenditure is a preventive maintenance expenditure to help reduce backups and failures due to emergency situations. The program includes pump rebuilds, wet well inspections, and general site improvements for the nine lift stations located throughout the City. The dollars allocated for the 5 years will be for technological upgrades to the telemetry at all nine lift stations, and pump and equipment upgrades. The 1975 sanitary sewer lift station generator is also due for replacement.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Sanitary Sewer Fund	0	50,000	25,000	25,000	0	50,000	150,000

	PROJECT COSTS
PROJECT STARTING DATE: January 2014	Preliminaries: \$0
	Land Acquisition: \$0
PROJECT COMPLETION DATE: October 2018	Construction: \$0
	Equipment and Other: \$150,000
NEIGHBORHOOD: Not Designated	Project Costs: \$150,000

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2014 - 2018**

PROJECT TITLE: Two Trailers	TOTAL COST: \$23,100
PROJECT NUMBER: PW06.010	PROJECT CATEGORY: Equipment
DESCRIPTION: Replacement of two trailers	

JUSTIFICATION:

Replacement of two 12,000 lb. capacity trailers. (\$23,100)
Trailer units 721 and 722

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Fleet Management Fund	0	0	23,100	0	0	0	23,100

PROJECT STARTING DATE: January 2015	PROJECT COSTS
	Preliminaries: \$0
	Land Acquisition: \$0
PROJECT COMPLETION DATE: July 2015	Construction: \$0
	Equipment and Other: \$23,100
NEIGHBORHOOD: Not Designated	Project Costs: \$23,100

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2014 - 2018**

PROJECT TITLE: Three Wheel Truckster **TOTAL COST:** \$19,000

PROJECT NUMBER: PW06.060 **PROJECT CATEGORY:** Equipment

DESCRIPTION: Replacement of one truckster for grooming ballfields

JUSTIFICATION:

Replacement is scheduled for one three wheel truckster (\$19,000) Unit 655

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Fleet Management Fund	0	0	19,000	0	0	0	19,000

PROJECT STARTING DATE: January 2015

PROJECT COMPLETION DATE: July 2015

NEIGHBORHOOD: Not Designated

PROJECT COSTS

Preliminaries:	\$0
Land Acquisition:	\$0
Construction:	\$0
Equipment and Other:	\$19,000
Project Costs:	\$19,000

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2014 - 2018**

PROJECT TITLE: One Snow Plow Truck **TOTAL COST:** \$190,000

PROJECT NUMBER: PW06.070 **PROJECT CATEGORY:** Equipment

DESCRIPTION: Replace one single-axle dump truck with plow, wing & sander

JUSTIFICATION:

This 1995 model year truck is scheduled for replacement - unit 534.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Fleet Management Fund	0	190,000	0	0	0	0	190,000

PROJECT STARTING DATE: January 2014

PROJECT COMPLETION DATE: December 2014

NEIGHBORHOOD: Not Designated

PROJECT COSTS

Preliminaries:	\$0
Land Acquisition:	\$0
Construction:	\$0
Equipment and Other:	\$190,000
Project Costs:	\$190,000

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2014 - 2018**

PROJECT TITLE: 1-Ton Truck **TOTAL COST:** \$72,000

PROJECT NUMBER: PW07.030 **PROJECT CATEGORY:** Equipment

DESCRIPTION: Replacement of one 1-ton truck with plow attachment

JUSTIFICATION:

Replacement is scheduled for one 1-ton truck with dump body for snow plowing and hauling material, etc. Unit 646 is scheduled to be replaced in 2016.

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Fleet Management Fund	0	0	0	72,000	0	0	72,000

PROJECT STARTING DATE: January 2016 PROJECT COMPLETION DATE: August 2016 NEIGHBORHOOD: Not Designated	PROJECT COSTS	
	Preliminaries:	\$0
	Land Acquisition:	\$0
	Construction:	\$0
	Equipment and Other:	\$72,000
	Project Costs:	\$72,000

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2014 - 2018**

PROJECT TITLE: Two Toro Mowers and One 4-Wheel Truckster **TOTAL COST:** \$82,000

PROJECT NUMBER: PW09.020 **PROJECT CATEGORY:** Equipment

DESCRIPTION: Replace two Toro lawn mowers and one ballfield grooming truckster

JUSTIFICATION:

Replacement is scheduled for two Toro mowers \$58,000 - Units 652 and 654
One will be replaced in 2016 and one in 2017.
Replacement is scheduled for one 4 wheel truckster \$24,000 - Unit 656
Will be replaced in 2017.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Fleet Management Fund	0	0	0	29,000	53,000	0	82,000

		PROJECT COSTS	
PROJECT STARTING DATE: January 2016		Preliminaries:	\$0
		Land Acquisition:	\$0
PROJECT COMPLETION DATE: July 2017		Construction:	\$0
		Equipment and Other:	\$82,000
NEIGHBORHOOD: Not Designated		Project Costs:	\$82,000

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2014 - 2018**

PROJECT TITLE: Parallelogram Lift	TOTAL COST: \$100,000
PROJECT NUMBER: PW11.030	PROJECT CATEGORY: Equipment
DESCRIPTION: Replacement of Vehicle/Equipment Parallelogram	

JUSTIFICATION:

The mechanics' large parallelogram lift is in need of replacement. The right rail of the lift is bending and needs to be replaced. This lift is used daily for maintenance of trucks that are 1-ton or larger and equipment including, but not limited to: dump trucks, fire trucks, ambulances, plow trucks and loaders. The current lift is mounted at the floor level. Due to new snow plow operations utilizing underbody plow equipment, the new hoist will need to be installed below floor level. This will allow the lift to be flush with the floor. Equipment can then be driven onto the lift without getting hung up and possibly damaging the hoist and/or the equipment.

The new lift will be an upgrade, in comparison to the old worn out lift. This lift will have nearly twice the lifting capacity. This additional lifting capacity will allow vehicles and equipment to be left loaded when emergency service and repairs are needed and will allow for upcoming changes in future Fire and Public Works equipment.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Fleet Management Fund	0	100,000	0	0	0	0	100,000

	PROJECT COSTS
PROJECT STARTING DATE: January 2014	Preliminaries: \$0
	Land Acquisition: \$0
PROJECT COMPLETION DATE: October 2014	Construction: \$0
	Equipment and Other: \$100,000
NEIGHBORHOOD: Not Designated	Project Costs: \$100,000

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2014 - 2018**

PROJECT TITLE: Single Axle Plow Truck **TOTAL COST:** \$190,000

PROJECT NUMBER: PW11.040 **PROJECT CATEGORY:** Equipment

DESCRIPTION: Replace Single Axle Plow Truck

JUSTIFICATION:

The 2000 model year plow truck is due for replacement. (Unit 535)

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Fleet Management Fund	0	0	0	190,000	0	0	190,000

PROJECT STARTING DATE: January 2016

PROJECT COMPLETION DATE: August 2016

NEIGHBORHOOD: Not Designated

PROJECT COSTS

Preliminaries:	\$0
Land Acquisition:	\$0
Construction:	\$0
Equipment and Other:	\$190,000
Project Costs:	\$190,000

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2014 - 2018**

PROJECT TITLE: One 1/2 Ton Pickup **TOTAL COST:** \$25,000

PROJECT NUMBER: PW12.040 **PROJECT CATEGORY:** Equipment

DESCRIPTION: Replacement of one 1/2 ton pickup

JUSTIFICATION:

One 1997 1/2 ton pickup is due for replacement. Unit 508

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Fleet Management Fund	0	0	0	0	25,000	0	25,000

PROJECT STARTING DATE: January 2017

PROJECT COMPLETION DATE: June 2017

NEIGHBORHOOD: Not Designated

PROJECT COSTS

Preliminaries:	\$0
Land Acquisition:	\$0
Construction:	\$0
Equipment and Other:	\$25,000
Project Costs:	\$25,000

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2014 - 2018**

PROJECT TITLE: One Ton Truck **TOTAL COST:** \$72,000

PROJECT NUMBER: PW12.050 **PROJECT CATEGORY:** Equipment

DESCRIPTION: Replacement of 1 ton utility dump/plow truck

JUSTIFICATION:

The 1999 1-ton utility dump/plow truck is due for replacement. \$72,000 (Unit 613)

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Fleet Management Fund	0	0	0	0	0	72,000	72,000

PROJECT STARTING DATE: January 2018 PROJECT COMPLETION DATE: July 2018 NEIGHBORHOOD: Not Designated	PROJECT COSTS	
	Preliminaries:	\$0
	Land Acquisition:	\$0
	Construction:	\$0
	Equipment and Other:	\$72,000
	Project Costs:	\$72,000

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2014 - 2018**

PROJECT TITLE: Three Trailers	TOTAL COST: \$30,000
PROJECT NUMBER: PW13.010	PROJECT CATEGORY: Equipment
DESCRIPTION: Replacement of three trailers	

JUSTIFICATION:

The Felling trailers are in need of replacement. These three trailers are heavily used year round by all divisions in Public Works. The frames and decking are showing considerable wear and will soon not meet DOT specifications for road use. (Units 718, 719 and 720)

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Fleet Management Fund	0	0	0	0	30,000	0	30,000

PROJECT STARTING DATE: January 2017	PROJECT COSTS
	Preliminaries: \$0
	Land Acquisition: \$0
PROJECT COMPLETION DATE: June 2017	Construction: \$0
	Equipment and Other: \$30,000
NEIGHBORHOOD: Not Designated	Project Costs: \$30,000

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2014 - 2018**

PROJECT TITLE: Single Axle Plow Truck **TOTAL COST:** \$190,000

PROJECT NUMBER: PW13.030 **PROJECT CATEGORY:** Equipment

DESCRIPTION: Replacement of Single Axle Plow Truck

JUSTIFICATION:

The 2000 model year plow truck is due for replacement. (Unit 538)

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Fleet Management Fund	0	0	0	0	0	190,000	190,000

PROJECT STARTING DATE: January 2018 PROJECT COMPLETION DATE: June 2018 NEIGHBORHOOD: Not Designated	PROJECT COSTS	
	Preliminaries:	\$0
	Land Acquisition:	\$0
	Construction:	\$0
	Equipment and Other:	\$190,000
	Project Costs:	\$190,000

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2014 - 2018**

PROJECT TITLE: Street Sweeper	TOTAL COST: \$180,000
PROJECT NUMBER: PW13.040	PROJECT CATEGORY: Equipment
DESCRIPTION: Replacement of Street Sweeper	

JUSTIFICATION:

The 2007 Elgin street sweeper is in need of replacement. These heavy wear machines require replacement every 7 to 10 years. (Unit 714)

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Fleet Management Fund	0	0	0	0	180,000	0	180,000

PROJECT STARTING DATE: January 2017	PROJECT COSTS
	Preliminaries: \$0
	Land Acquisition: \$0
PROJECT COMPLETION DATE: June 2017	Construction: \$0
	Equipment and Other: \$180,000
NEIGHBORHOOD: Not Designated	Project Costs: \$180,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2014 - 2018

PROJECT TITLE: Pond Clean Out/Dredging Projects **TOTAL COST:** \$300,000

PROJECT NUMBER: PW14.010 **PROJECT CATEGORY:** Public Works

DESCRIPTION: Dredge and clean out ponds

JUSTIFICATION:

Stormwater ponds, also known as wet ponds, "NURP" ponds, or retention basins, are a necessary component for land development in order to manage stormwater runoff. These basins within the City of Maplewood were typically built to control runoff rates to minimize downstream flooding and erosion. These ponds are now also viewed as a mechanism to capture and settle pollutants. Due to the buildup of sediment over time, maintenance is required to ensure these basins are providing the designed rate control and maintain their ability to improve quality of stormwater runoff. Maintaining the City's stormwater ponds requires the removal of sediment by conducting dredging projects. This program would also coordinate with our flood mitigation projects and may be used for finalizing out identified projects as a result of the July 2011 flood event if they are of a higher priority than a pond cleanout.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Environmental Utility Fund	0	100,000	0	100,000	0	100,000	300,000

PROJECT STARTING DATE: April 2014 PROJECT COMPLETION DATE: September 2018 NEIGHBORHOOD: Not Designated	PROJECT COSTS	
	Preliminaries:	\$0
	Land Acquisition:	\$0
	Construction:	\$300,000
	Equipment and Other:	\$0
	Project Costs:	\$300,000

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2014 - 2018**

PROJECT TITLE: Tandem Axle Plow Truck **TOTAL COST:** \$230,000

PROJECT NUMBER: PW14.020 **PROJECT CATEGORY:** Equipment

DESCRIPTION: Replacement of Tandem Axle Plow Truck

JUSTIFICATION:

The 1999 model year plow truck is due for replacement. Unit 544

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Fleet Management Fund	0	0	230,000	0	0	0	230,000

PROJECT STARTING DATE: January 2015

PROJECT COMPLETION DATE: August 2015

NEIGHBORHOOD: Not Designated

PROJECT COSTS

Preliminaries:	\$0
Land Acquisition:	\$0
Construction:	\$0
Equipment and Other:	\$230,000
Project Costs:	\$230,000

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2014 - 2018**

PROJECT TITLE: ToolCat 5600 **TOTAL COST:** \$40,000

PROJECT NUMBER: PW14.030 **PROJECT CATEGORY:** Equipment

DESCRIPTION: Replacement of ToolCat 5600

JUSTIFICATION:

The 2007 ToolCat work machine is in need of replacement. This high use piece of equipment is utilized year round by all divisions in Public Works. Unit 730

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2014	2015	2016	2017	2018	Funding Total
Fleet Management Fund	0	0	0	0	0	40,000	40,000

PROJECT STARTING DATE: January 2018 PROJECT COMPLETION DATE: August 2018 NEIGHBORHOOD: Not Designated	PROJECT COSTS	
	Preliminaries:	\$0
	Land Acquisition:	\$0
	Construction:	\$0
	Equipment and Other:	\$40,000
	Project Costs:	\$40,000

**FIVE-YEAR CAPITAL IMPROVEMENT PLAN PROJECTS
GROUPED BY DEPARTMENT**

Status: Proposed

PROJECT NUMBER	PROJECT TITLE	TOTAL COST	PRIOR YEARS	ALLOCATION OF COSTS BY YEAR				
				2014	2015	2016	2017	2018
CD02.010	Housing Replacement Program	300,000	0	100,000	0	100,000	0	100,000
CD13.010	Historic Preservation Improvements	200,000	0	0	100,000	0	0	100,000
CD09.010	Commercial Property Redevelopment	2,500,000	50,000	750,000	100,000	750,000	100,000	750,000
CD09.020	Gladstone - Phase II	5,100,000	0	0	0	0	4,100,000	1,000,000
		8,100,000	50,000	850,000	200,000	850,000	4,200,000	1,950,000
FD10.010	Replacement of Fire Station	4,250,000	0	4,250,000	0	0	0	0
FD10.011	Replacement of Fire Station	2,500,000	0	0	0	0	2,500,000	0
FD10.012	Rehabilitation of Fire Station	1,000,000	0	0	1,000,000	0	0	0
FD03.020	Replacement of Fire Truck	479,120	0	0	0	479,120	0	0
FD08.010	Ambulance Replacement	290,000	0	180,000	0	0	0	110,000
FD09.020	Ambulance Replacement	187,280	0	0	0	0	187,280	0
FD09.030	Public Safety Training Facility	6,950,000	3,950,000	1,000,000	0	1,000,000	1,000,000	0
		15,656,400	3,950,000	5,430,000	1,000,000	1,479,120	3,687,280	110,000
IT12.010	Election Equipment	120,000	0	40,000	40,000	40,000	0	0
		120,000	0	40,000	40,000	40,000	0	0
MT12.010	Maplewood Community Center Improvements	750,000	0	150,000	150,000	150,000	150,000	150,000
		750,000	0	150,000	150,000	150,000	150,000	150,000
PD14.010	Police Department Mobile Video	152,000	0	0	152,000	0	0	0
		152,000	0	0	152,000	0	0	0
PM11.010	Fish Creek Open Space	2,810,000	1,808,000	1,002,000	0	0	0	0
PM11.020	Goodrich Park Improvements	1,468,000	118,000	150,000	450,000	750,000	0	0
PM.14.020	Harvest Park	400,000	0	0	0	50,000	0	350,000
PM.14.030	Park Systems Plan	115,000	0	115,000	0	0	0	0
PM07.010	Community Field Upgrades	375,000	125,000	50,000	50,000	50,000	50,000	50,000
PM08.040	Park Equipment, Fence and Court Replacement	370,000	120,000	50,000	50,000	50,000	50,000	50,000
PM08.050	Gladstone Savanna Improvements	1,580,000	980,000	0	0	0	300,000	300,000
PM08.060	Open Space Improvements	310,000	60,000	50,000	50,000	50,000	50,000	50,000
		7,428,000	3,211,000	1,417,000	600,000	950,000	450,000	800,000
PW11.030	Parallelogram Lift	100,000	0	100,000	0	0	0	0
PW11.040	Single Axle Plow Truck	190,000	0	0	0	190,000	0	0
PW11.090	Arkwright/Sunrise Area Streets	4,991,000	300,000	4,691,000	0	0	0	0
PW12.020	Sterling Street Bridge Replacement	1,315,000	0	100,000	1,215,000	0	0	0
PW12.040	One 1/2 Ton Pickup	25,000	0	0	0	0	25,000	0
PW12.050	One Ton Truck	72,000	0	0	0	0	0	72,000
PW13.010	Three Trailers	30,000	0	0	0	0	30,000	0
PW13.030	Single Axle Plow Truck	190,000	0	0	0	0	0	190,000
PW13.040	Street Sweeper	180,000	0	0	0	0	180,000	0
PW03.210	Lift Station Upgrade Program	150,000	0	50,000	25,000	25,000	0	50,000
PW14.010	Pond Clean Out/Dredging Projects	300,000	0	100,000	0	100,000	0	100,000
PW14.020	Tandem Axle Plow Truck	230,000	0	0	230,000	0	0	0
PW14.030	ToolCat 5600	40,000	0	0	0	0	0	40,000
PW14.060	Beebe Road Street Improvements	1,290,000	0	100,000	1,190,000	0	0	0
PW06.010	Two Trailers	23,100	0	0	23,100	0	0	0
PW06.060	Three Wheel Truckster	19,000	0	0	19,000	0	0	0
PW06.070	One Snow Plow Truck	190,000	0	190,000	0	0	0	0
PW07.030	1-Ton Truck	72,000	0	0	0	72,000	0	0
PW08.050	Lakewood/Sterling Area Streets	3,920,000	0	0	200,000	3,720,000	0	0
PW09.020	Two Toro Mowers and One 4-Wheel Truckster	82,000	0	0	0	29,000	53,000	0
PW09.080	Farrell/Ferndale Area Street Improvements	4,210,000	0	0	0	200,000	4,010,000	0
PW09.100	Dennis/McClelland Area Street Improvements	4,370,000	0	0	0	0	200,000	4,170,000
		21,989,100	300,000	5,331,000	2,902,100	4,336,000	4,498,000	4,622,000
		54,195,500	7,511,000	13,218,000	5,044,100	7,805,120	12,985,280	7,632,000

**FIVE-YEAR CAPITAL IMPROVEMENT PLAN PROJECTS
GROUPED BY FUNDING SOURCE**

Status: Proposed

PROJECT NUMBER	PROJECT TITLE	FUNDING SOURCE	TOTAL COST	PRIOR YEARS	ALLOCATION OF COSTS BY YEAR				
					2014	2015	2016	2017	2018
FD08.010	Ambulance Replacement	Ambulance Service Fund	290,000	0	180,000	0	0	0	110,000
FD09.020	Ambulance Replacement	Ambulance Service Fund	187,280	0	0	0	0	187,280	0
			477,280	0	180,000	0	0	187,280	110,000
PM08.050	Gladstone Savanna Improvements	Bonds-G.O. Improvement	200,000	200,000	0	0	0	0	0
PW11.090	Arkwright/Sunrise Area Streets	Bonds-G.O. Improvement	2,529,000	300,000	2,229,000	0	0	0	0
PW08.050	Lakewood/Sterling Area Streets	Bonds-G.O. Improvement	2,393,750	0	0	200,000	2,193,750	0	0
PW09.080	Farrell/Ferndale Area Street Improvements	Bonds-G.O. Improvement	1,931,930	0	0	0	200,000	1,731,930	0
PW09.100	Dennis/McClelland Area Street Improvements	Bonds-G.O. Improvement	1,812,500	0	0	0	0	200,000	1,612,500
			8,867,180	500,000	2,229,000	200,000	2,393,750	1,931,930	1,612,500
CD09.020	Gladstone - Phase II	Bonds-M.S.A.	350,000	0	0	0	0	350,000	0
PW12.020	Sterling Street Bridge Replacement	Bonds-M.S.A.	215,000	0	100,000	115,000	0	0	0
			565,000	0	100,000	115,000	0	350,000	0
CD09.020	Gladstone - Phase II	Bonds-Special Assessment	1,650,000	0	0	0	0	1,500,000	150,000
PM08.050	Gladstone Savanna Improvements	Bonds-Special Assessment	400,000	400,000	0	0	0	0	0
PW11.090	Arkwright/Sunrise Area Streets	Bonds-Special Assessment	697,000	0	697,000	0	0	0	0
PW14.060	Beebe Road Street Improvements	Bonds-Special Assessment	400,000	0	0	400,000	0	0	0
PW08.050	Lakewood/Sterling Area Streets	Bonds-Special Assessment	477,250	0	0	0	477,250	0	0
PW09.080	Farrell/Ferndale Area Street Improvements	Bonds-Special Assessment	606,070	0	0	0	0	606,070	0
PW09.100	Dennis/McClelland Area Street Improvements	Bonds-Special Assessment	962,500	0	0	0	0	0	962,500
			5,192,820	400,000	697,000	400,000	477,250	2,106,070	1,112,500
CD09.020	Gladstone - Phase II	Bonds-Tax Increment	600,000	0	0	0	0	0	600,000
FD10.010	Replacement of Fire Station	Bonds-Tax Increment	2,250,000	0	2,250,000	0	0	0	0
FD10.011	Replacement of Fire Station	Bonds-Tax Increment	1,500,000	0	0	0	0	1,500,000	0
			4,350,000	0	2,250,000	0	0	1,500,000	600,000
CD13.010	Historic Preservation Improvements	C.I.P. Fund	100,000	0	0	50,000	0	0	50,000
FD09.030	Public Safety Training Facility	C.I.P. Fund	250,000	250,000	0	0	0	0	0
IT12.010	Election Equipment	C.I.P. Fund	120,000	0	40,000	40,000	40,000	0	0
PM07.010	Community Field Upgrades	C.I.P. Fund	375,000	125,000	50,000	50,000	50,000	50,000	50,000
PM08.040	Park Equipment, Fence and Court Replacement	C.I.P. Fund	370,000	120,000	50,000	50,000	50,000	50,000	50,000
			1,215,000	495,000	140,000	190,000	140,000	100,000	150,000
PD14.010	Police Department Mobile Video	Capital Notes	152,000	0	0	152,000	0	0	0
			152,000	0	0	152,000	0	0	0
MT12.010	Maplewood Community Center Improvements	Community Center Operations	750,000	0	150,000	150,000	150,000	150,000	150,000
			750,000	0	150,000	150,000	150,000	150,000	150,000
CD09.020	Gladstone - Phase II	Environmental Utility Fund	150,000	0	0	0	0	150,000	0
FD09.030	Public Safety Training Facility	Environmental Utility Fund	250,000	250,000	0	0	0	0	0
PM08.050	Gladstone Savanna Improvements	Environmental Utility Fund	200,000	100,000	0	0	0	50,000	50,000
PW11.090	Arkwright/Sunrise Area Streets	Environmental Utility Fund	460,000	0	460,000	0	0	0	0
PW14.010	Pond Clean Out/Dredging Projects	Environmental Utility Fund	300,000	0	100,000	0	100,000	0	100,000
PW08.050	Lakewood/Sterling Area Streets	Environmental Utility Fund	516,000	0	0	0	516,000	0	0
PW09.080	Farrell/Ferndale Area Street Improvements	Environmental Utility Fund	679,000	0	0	0	0	679,000	0
PW09.100	Dennis/McClelland Area Street Improvements	Environmental Utility Fund	706,000	0	0	0	0	0	706,000
			3,261,000	350,000	560,000	0	616,000	879,000	856,000
FD03.020	Replacement of Fire Truck	Fire Truck Replacement Fund	479,120	0	0	0	479,120	0	0
			479,120	0	0	0	479,120	0	0
PW11.030	Parallelogram Lift	Fleet Management Fund	100,000	0	100,000	0	0	0	0

**FIVE-YEAR CAPITAL IMPROVEMENT PLAN PROJECTS
GROUPED BY FUNDING SOURCE**

Status: Proposed

PROJECT NUMBER	PROJECT TITLE	FUNDING SOURCE	TOTAL COST	PRIOR YEARS	ALLOCATION OF COSTS BY YEAR				
					2014	2015	2016	2017	2018
PW11.040	Single Axle Plow Truck	Fleet Management Fund	190,000	0	0	0	190,000	0	0
PW12.040	One1/2 Ton Pickup	Fleet Management Fund	25,000	0	0	0	0	25,000	0
PW12.050	One Ton Truck	Fleet Management Fund	72,000	0	0	0	0	0	72,000
PW13.010	Three Trailers	Fleet Management Fund	30,000	0	0	0	0	30,000	0
PW13.030	Single Axle Plow Truck	Fleet Management Fund	190,000	0	0	0	0	0	190,000
PW13.040	Street Sweeper	Fleet Management Fund	180,000	0	0	0	0	180,000	0
PW14.020	Tandem Axle Plow Truck	Fleet Management Fund	230,000	0	0	230,000	0	0	0
PW14.030	ToolCat 5600	Fleet Management Fund	40,000	0	0	0	0	0	40,000
PW06.010	Two Trailers	Fleet Management Fund	23,100	0	0	23,100	0	0	0
PW06.060	Three Wheel Truckster	Fleet Management Fund	19,000	0	0	19,000	0	0	0
PW06.070	One Snow Plow Truck	Fleet Management Fund	190,000	0	190,000	0	0	0	0
PW07.030	1-Ton Truck	Fleet Management Fund	72,000	0	0	0	72,000	0	0
PW09.020	Two Toro Mowers and One 4-Wheel Truckster	Fleet Management Fund	82,000	0	0	0	29,000	53,000	0
			1,443,100	0	290,000	272,100	291,000	288,000	302,000
CD13.010	Historic Preservation Improvements	Grants	100,000	0	0	50,000	0	0	50,000
CD09.020	Gladstone - Phase II	Grants	1,500,000	0	0	0	0	1,250,000	250,000
FD09.030	Public Safety Training Facility	Grants	6,000,000	3,000,000	1,000,000	0	1,000,000	1,000,000	0
PM11.010	Fish Creek Open Space	Grants	783,000	783,000	0	0	0	0	0
PM11.020	Goodrich Park Improvements	Grants	225,000	0	0	75,000	150,000	0	0
PW11.090	Arkwright/Sunrise Area Streets	Grants	39,000	0	39,000	0	0	0	0
			8,647,000	3,783,000	1,039,000	125,000	1,150,000	2,250,000	300,000
PW11.090	Arkwright/Sunrise Area Streets	Little Canada	243,000	0	243,000	0	0	0	0
			243,000	0	243,000	0	0	0	0
PW12.020	Sterling Street Bridge Replacement	Mn/DOT	1,100,000	0	0	1,100,000	0	0	0
			1,100,000	0	0	1,100,000	0	0	0
PM11.010	Fish Creek Open Space	Park Development Fund	467,000	425,000	42,000	0	0	0	0
PM11.020	Goodrich Park Improvements	Park Development Fund	1,243,000	118,000	150,000	375,000	600,000	0	0
PM.14.020	Harvest Park	Park Development Fund	400,000	0	0	0	50,000	0	350,000
PM.14.030	Park Systems Plan	Park Development Fund	115,000	0	115,000	0	0	0	0
PM08.050	Gladstone Savanna Improvements	Park Development Fund	780,000	280,000	0	0	0	250,000	250,000
PM08.060	Open Space Improvements	Park Development Fund	310,000	60,000	50,000	50,000	50,000	50,000	50,000
			3,315,000	883,000	357,000	425,000	700,000	300,000	650,000
FD09.030	Public Safety Training Facility	Ramsey County	450,000	450,000	0	0	0	0	0
PM11.010	Fish Creek Open Space	Ramsey County	425,000	425,000	0	0	0	0	0
PW11.090	Arkwright/Sunrise Area Streets	Ramsey County	176,000	0	176,000	0	0	0	0
			1,051,000	875,000	176,000	0	0	0	0
CD02.010	Housing Replacement Program	Redevelopment Fund	300,000	0	100,000	0	100,000	0	100,000
			300,000	0	100,000	0	100,000	0	100,000
CD09.020	Gladstone - Phase II	Sanitary Sewer Fund	250,000	0	0	0	0	250,000	0
PM11.010	Fish Creek Open Space	Sanitary Sewer Fund	60,000	0	60,000	0	0	0	0
PW11.090	Arkwright/Sunrise Area Streets	Sanitary Sewer Fund	279,000	0	279,000	0	0	0	0
PW03.210	Lift Station Upgrade Program	Sanitary Sewer Fund	150,000	0	50,000	25,000	25,000	0	50,000
PW14.060	Beebe Road Street Improvements	Sanitary Sewer Fund	63,000	0	0	63,000	0	0	0
PW08.050	Lakewood/Sterling Area Streets	Sanitary Sewer Fund	285,000	0	0	0	285,000	0	0
PW09.080	Farrell/Ferndale Area Street Improvements	Sanitary Sewer Fund	302,000	0	0	0	0	302,000	0
PW09.100	Dennis/McClelland Area Street Improvements	Sanitary Sewer Fund	221,000	0	0	0	0	0	221,000
			1,610,000	0	389,000	88,000	310,000	552,000	271,000
PM11.010	Fish Creek Open Space	St. Paul W.A.C. Fund	60,000	0	60,000	0	0	0	0
PW11.090	Arkwright/Sunrise Area Streets	St. Paul W.A.C. Fund	145,000	0	145,000	0	0	0	0
PW14.060	Beebe Road Street Improvements	St. Paul W.A.C. Fund	51,000	0	0	51,000	0	0	0

**FIVE-YEAR CAPITAL IMPROVEMENT PLAN PROJECTS
GROUPED BY FUNDING SOURCE**

Status: Proposed

PROJECT NUMBER	PROJECT TITLE	FUNDING SOURCE	TOTAL COST	PRIOR YEARS	ALLOCATION OF COSTS BY YEAR				
					2014	2015	2016	2017	2018
PW08.050	Lakewood/Sterling Area Streets	St. Paul W.A.C. Fund	124,000	0	0	0	124,000	0	0
PW09.080	Farrell/Ferndale Area Street Improvements	St. Paul W.A.C. Fund	179,000	0	0	0	0	179,000	0
PW09.100	Dennis/McClelland Area Street Improvements	St. Paul W.A.C. Fund	180,000	0	0	0	0	0	180,000
			<u>739,000</u>	<u>0</u>	<u>205,000</u>	<u>51,000</u>	<u>124,000</u>	<u>179,000</u>	<u>180,000</u>
PW11.090	Arkwright/Sunrise Area Streets	St. Paul Water	423,000	0	423,000	0	0	0	0
PW14.060	Beebe Road Street Improvements	St. Paul Water	51,000	0	0	51,000	0	0	0
PW08.050	Lakewood/Sterling Area Streets	St. Paul Water	124,000	0	0	0	124,000	0	0
PW09.080	Farrell/Ferndale Area Street Improvements	St. Paul Water	512,000	0	0	0	0	512,000	0
PW09.100	Dennis/McClelland Area Street Improvements	St. Paul Water	488,000	0	0	0	0	0	488,000
			<u>1,598,000</u>	<u>0</u>	<u>423,000</u>	<u>51,000</u>	<u>124,000</u>	<u>512,000</u>	<u>488,000</u>
PW14.060	Beebe Road Street Improvements	State Aid	725,000	0	100,000	625,000	0	0	0
			<u>725,000</u>	<u>0</u>	<u>100,000</u>	<u>625,000</u>	<u>0</u>	<u>0</u>	<u>0</u>
CD09.020	Gladstone - Phase II	Street Light Utility Fund	600,000	0	0	0	0	600,000	0
			<u>600,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>600,000</u>	<u>0</u>
PM11.010	Fish Creek Open Space	RWMWD	175,000	175,000	0	0	0	0	0
			<u>175,000</u>	<u>175,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
CD09.010	Commercial Property Redevelopment	Economic Development Autho	2,500,000	50,000	750,000	100,000	750,000	100,000	750,000
			<u>2,500,000</u>	<u>50,000</u>	<u>750,000</u>	<u>100,000</u>	<u>750,000</u>	<u>100,000</u>	<u>750,000</u>
FD10.010	Replacement of Fire Station	Sale of Property	2,000,000	0	2,000,000	0	0	0	0
FD10.011	Replacement of Fire Station	Sale of Property	1,000,000	0	0	0	0	1,000,000	0
FD10.012	Rehabilitation of Fire Station	Sale of Property	1,000,000	0	0	1,000,000	0	0	0
PM11.010	Fish Creek Open Space	Sale of Property	840,000	0	840,000	0	0	0	0
			<u>4,840,000</u>	<u>0</u>	<u>2,840,000</u>	<u>1,000,000</u>	<u>0</u>	<u>1,000,000</u>	<u>0</u>
			<u>54,195,500</u>	<u>7,511,000</u>	<u>13,218,000</u>	<u>5,044,100</u>	<u>7,805,120</u>	<u>12,985,280</u>	<u>7,632,000</u>

**FIVE-YEAR CAPITAL IMPROVEMENT PLAN PROJECTS
GROUPED BY PROJECT CATEGORY**

Status: Proposed

PROJECT NUMBER	PROJECT TITLE	PROJECT CATEGORY	TOTAL COST	PRIOR YEARS	ALLOCATION OF COSTS BY YEAR				
					2014	2015	2016	2017	2018
FD10.010	Replacement of Fire Station	Building Maintena	4,250,000	0	4,250,000	0	0	0	0
FD10.011	Replacement of Fire Station	Building Maintena	2,500,000	0	0	0	0	2,500,000	0
FD10.012	Rehabilitation of Fire Station	Building Maintena	1,000,000	0	0	1,000,000	0	0	0
FD09.030	Public Safety Training Facility	Building Maintena	6,950,000	3,950,000	1,000,000	0	1,000,000	1,000,000	0
MT12.010	Maplewood Community Center Improvements	Building Maintena	750,000	0	150,000	150,000	150,000	150,000	150,000
			15,450,000	3,950,000	5,400,000	1,150,000	1,150,000	3,650,000	150,000
FD03.020	Replacement of Fire Truck	Equipment	479,120	0	0	0	479,120	0	0
FD08.010	Ambulance Replacement	Equipment	290,000	0	180,000	0	0	0	110,000
FD09.020	Ambulance Replacement	Equipment	187,280	0	0	0	0	187,280	0
IT12.010	Election Equipment	Equipment	120,000	0	40,000	40,000	40,000	0	0
PD14.010	Police Department Mobile Video	Equipment	152,000	0	0	152,000	0	0	0
PW11.030	Parallelogram Lift	Equipment	100,000	0	100,000	0	0	0	0
PW11.040	Single Axle Plow Truck	Equipment	190,000	0	0	0	190,000	0	0
PW12.040	One 1/2 Ton Pickup	Equipment	25,000	0	0	0	0	25,000	0
PW12.050	One Ton Truck	Equipment	72,000	0	0	0	0	0	72,000
PW13.010	Three Trailers	Equipment	30,000	0	0	0	0	30,000	0
PW13.030	Single Axle Plow Truck	Equipment	190,000	0	0	0	0	0	190,000
PW13.040	Street Sweeper	Equipment	180,000	0	0	0	0	180,000	0
PW14.020	Tandem Axle Plow Truck	Equipment	230,000	0	0	230,000	0	0	0
PW14.030	ToolCat 5600	Equipment	40,000	0	0	0	0	0	40,000
PW06.010	Two Trailers	Equipment	23,100	0	0	23,100	0	0	0
PW06.060	Three Wheel Truckster	Equipment	19,000	0	0	19,000	0	0	0
PW06.070	One Snow Plow Truck	Equipment	190,000	0	190,000	0	0	0	0
PW07.030	1-Ton Truck	Equipment	72,000	0	0	0	72,000	0	0
PW09.020	Two Toro Mowers and One 4-Wheel Truckster	Equipment	82,000	0	0	0	29,000	53,000	0
			2,671,500	0	510,000	464,100	810,120	475,280	412,000
PM11.010	Fish Creek Open Space	Parks	2,810,000	1,808,000	1,002,000	0	0	0	0
PM11.020	Goodrich Park Improvements	Parks	1,468,000	118,000	150,000	450,000	750,000	0	0
PM.14.020	Harvest Park	Parks	400,000	0	0	0	50,000	0	350,000
PM.14.030	Park Systems Plan	Parks	115,000	0	115,000	0	0	0	0
PM07.010	Community Field Upgrades	Parks	375,000	125,000	50,000	50,000	50,000	50,000	50,000
PM08.040	Park Equipment, Fence and Court Replacement	Parks	370,000	120,000	50,000	50,000	50,000	50,000	50,000
PM08.050	Gladstone Savanna Improvements	Parks	1,580,000	980,000	0	0	0	300,000	300,000
PM08.060	Open Space Improvements	Parks	310,000	60,000	50,000	50,000	50,000	50,000	50,000
			7,428,000	3,211,000	1,417,000	600,000	950,000	450,000	800,000
PW11.090	Arkwright/Sunrise Area Streets	Public Works	4,991,000	300,000	4,691,000	0	0	0	0
PW12.020	Sterling Street Bridge Replacement	Public Works	1,315,000	0	100,000	1,215,000	0	0	0
PW03.210	Lift Station Upgrade Program	Public Works	150,000	0	50,000	25,000	25,000	0	50,000
PW14.010	Pond Clean Out/Dredging Projects	Public Works	300,000	0	100,000	0	100,000	0	100,000
PW14.060	Beebe Road Street Improvements	Public Works	1,290,000	0	100,000	1,190,000	0	0	0
PW08.050	Lakewood/Sterling Area Streets	Public Works	3,920,000	0	0	200,000	3,720,000	0	0
PW09.080	Farrell/Ferndale Area Street Improvements	Public Works	4,210,000	0	0	0	200,000	4,010,000	0
PW09.100	Dennis/McClelland Area Street Improvements	Public Works	4,370,000	0	0	0	0	200,000	4,170,000
			20,546,000	300,000	5,041,000	2,630,000	4,045,000	4,210,000	4,320,000
CD02.010	Housing Replacement Program	Redevelopment	300,000	0	100,000	0	100,000	0	100,000
CD13.010	Historic Preservation Improvements	Redevelopment	200,000	0	0	100,000	0	0	100,000
CD09.010	Commercial Property Redevelopment	Redevelopment	2,500,000	50,000	750,000	100,000	750,000	100,000	750,000
CD09.020	Gladstone - Phase II	Redevelopment	5,100,000	0	0	0	0	4,100,000	1,000,000
			8,100,000	50,000	850,000	200,000	850,000	4,200,000	1,950,000
			54,195,500	7,511,000	13,218,000	5,044,100	7,805,120	12,985,280	7,632,000

**FIVE-YEAR CAPITAL IMPROVEMENT PLAN PROJECTS
GROUPED BY NEIGHBORHOOD**

Status: Proposed

PROJECT NUMBER	PROJECT TITLE	NEIGHBORHOOD	TOTAL COST	PRIOR YEARS	ALLOCATION OF COSTS BY YEAR				
					2014	2015	2016	2017	2018
PW11.090	Arkwright/Sunrise Area Streets	02 - Parkside	4,991,000	300,000	4,691,000	0	0	0	0
			<u>4,991,000</u>	<u>300,000</u>	<u>4,691,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
FD10.011	Replacement of Fire Station	04 - Hazelwood	2,500,000	0	0	0	0	2,500,000	0
PM.14.020	Harvest Park	04 - Hazelwood	400,000	0	0	0	50,000	0	350,000
			<u>2,900,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>50,000</u>	<u>2,500,000</u>	<u>350,000</u>
MT12.010	Maplewood Community Center Improvements	06 - Sherwood Glen	750,000	0	150,000	150,000	150,000	150,000	150,000
			<u>750,000</u>	<u>0</u>	<u>150,000</u>	<u>150,000</u>	<u>150,000</u>	<u>150,000</u>	<u>150,000</u>
CD09.020	Gladstone - Phase II	07 - Gladstone	5,100,000	0	0	0	0	4,100,000	1,000,000
FD10.012	Rehabilitation of Fire Station	07 - Gladstone	1,000,000	0	0	1,000,000	0	0	0
PM08.050	Gladstone Savanna Improvements	07 - Gladstone	1,580,000	980,000	0	0	0	300,000	300,000
			<u>7,680,000</u>	<u>980,000</u>	<u>0</u>	<u>1,000,000</u>	<u>0</u>	<u>4,400,000</u>	<u>1,300,000</u>
FD09.030	Public Safety Training Facility	08 - Hillside	6,950,000	3,950,000	1,000,000	0	1,000,000	1,000,000	0
PM11.020	Goodrich Park Improvements	08 - Hillside	1,468,000	118,000	150,000	450,000	750,000	0	0
PW14.060	Beebe Road Street Improvements	08 - Hillside	1,290,000	0	100,000	1,190,000	0	0	0
			<u>9,708,000</u>	<u>4,068,000</u>	<u>1,250,000</u>	<u>1,640,000</u>	<u>1,750,000</u>	<u>1,000,000</u>	<u>0</u>
FD10.010	Replacement of Fire Station	09 - Beaver Lake	4,250,000	0	4,250,000	0	0	0	0
PW09.080	Farrell/Ferndale Area Street Improvements	09 - Beaver Lake	4,210,000	0	0	0	200,000	4,010,000	0
			<u>8,460,000</u>	<u>0</u>	<u>4,250,000</u>	<u>0</u>	<u>200,000</u>	<u>4,010,000</u>	<u>0</u>
PW09.100	Dennis/McClelland Area Street Improvements	10 - Battle Creek	4,370,000	0	0	0	0	200,000	4,170,000
			<u>4,370,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>200,000</u>	<u>4,170,000</u>
PM11.010	Fish Creek Open Space	12 - Highwood	2,810,000	1,808,000	1,002,000	0	0	0	0
PW08.050	Lakewood/Sterling Area Streets	12 - Highwood	3,920,000	0	0	200,000	3,720,000	0	0
			<u>6,730,000</u>	<u>1,808,000</u>	<u>1,002,000</u>	<u>200,000</u>	<u>3,720,000</u>	<u>0</u>	<u>0</u>
PW12.020	Sterling Street Bridge Replacement	13 - Carver Ridge	1,315,000	0	100,000	1,215,000	0	0	0
			<u>1,315,000</u>	<u>0</u>	<u>100,000</u>	<u>1,215,000</u>	<u>0</u>	<u>0</u>	<u>0</u>
CD02.010	Housing Replacement Program	Not Designated	300,000	0	100,000	0	100,000	0	100,000
CD13.010	Historic Preservation Improvements	Not Designated	200,000	0	0	100,000	0	0	100,000
CD09.010	Commercial Property Redevelopment	Not Designated	2,500,000	50,000	750,000	100,000	750,000	100,000	750,000
FD03.020	Replacement of Fire Truck	Not Designated	479,120	0	0	0	479,120	0	0
FD08.010	Ambulance Replacement	Not Designated	290,000	0	180,000	0	0	0	110,000
FD09.020	Ambulance Replacement	Not Designated	187,280	0	0	0	0	187,280	0
IT12.010	Election Equipment	Not Designated	120,000	0	40,000	40,000	40,000	0	0
PD14.010	Police Department Mobile Video	Not Designated	152,000	0	0	152,000	0	0	0
PM.14.030	Park Systems Plan	Not Designated	115,000	0	115,000	0	0	0	0
PM07.010	Community Field Upgrades	Not Designated	375,000	125,000	50,000	50,000	50,000	50,000	50,000
PM08.040	Park Equipment, Fence and Court Replacement	Not Designated	370,000	120,000	50,000	50,000	50,000	50,000	50,000
PM08.060	Open Space Improvements	Not Designated	310,000	60,000	50,000	50,000	50,000	50,000	50,000
PW11.030	Parallelogram Lift	Not Designated	100,000	0	100,000	0	0	0	0
PW11.040	Single Axle Plow Truck	Not Designated	190,000	0	0	0	190,000	0	0
PW12.040	One 1/2 Ton Pickup	Not Designated	25,000	0	0	0	0	25,000	0
PW12.050	One Ton Truck	Not Designated	72,000	0	0	0	0	0	72,000
PW13.010	Three Trailers	Not Designated	30,000	0	0	0	0	30,000	0
PW13.030	Single Axle Plow Truck	Not Designated	190,000	0	0	0	0	0	190,000
PW13.040	Street Sweeper	Not Designated	180,000	0	0	0	0	180,000	0

**FIVE-YEAR CAPITAL IMPROVEMENT PLAN PROJECTS
GROUPED BY NEIGHBORHOOD**

Status: Proposed

PROJECT NUMBER	PROJECT TITLE	NEIGHBORHOOD	TOTAL COST	PRIOR YEARS	ALLOCATION OF COSTS BY YEAR						
					2014	2015	2016	2017	2018		
PW03.210	Lift Station Upgrade Program	Not Designated	150,000	0	50,000	25,000	25,000	0	50,000		
PW14.010	Pond Clean Out/Dredging Projects	Not Designated	300,000	0	100,000	0	100,000	0	100,000		
PW14.020	Tandem Axle Plow Truck	Not Designated	230,000	0	0	230,000	0	0	0		
PW14.030	ToolCat 5600	Not Designated	40,000	0	0	0	0	0	40,000		
PW06.010	Two Trailers	Not Designated	23,100	0	0	23,100	0	0	0		
PW06.060	Three Wheel Truckster	Not Designated	19,000	0	0	19,000	0	0	0		
PW06.070	One Snow Plow Truck	Not Designated	190,000	0	190,000	0	0	0	0		
PW07.030	1-Ton Truck	Not Designated	72,000	0	0	0	72,000	0	0		
PW09.020	Two Toro Mowers and One 4-Wheel Truckster	Not Designated	82,000	0	0	0	29,000	53,000	0		
					7,291,500	355,000	1,775,000	839,100	1,935,120	725,280	1,662,000
					54,195,500	7,511,000	13,218,000	5,044,100	7,805,120	12,985,280	7,632,000

**FIVE-YEAR CAPITAL IMPROVEMENT PLAN PROJECTS
GROUPED BY DEPARTMENT**

Status: Declined

PROJECT NUMBER	PROJECT TITLE	TOTAL COST	PRIOR YEARS	ALLOCATION OF COSTS BY YEAR				
				2014	2015	2016	2017	2018
CD04.030	Hillcrest Area Roadway Improvements	1,000,000	0	0	0	0	0	1,000,000
CD04.040	Hillcrest Area Redevelopment	600,000	0	0	0	0	0	600,000
CD04.050	Hillcrest Area Streetscape	1,500,000	0	0	0	0	0	1,500,000
		3,100,000	0	0	0	0	0	3,100,000
FD13.010	Ambulance Replacement	200,000	0	0	0	0	0	200,000
FD06.020	Replacement of Fire Truck	509,900	0	0	0	509,900	0	0
		709,900	0	0	0	509,900	0	200,000
PD11.011	Police Department Expansion - Phase II	3,000,000	0	0	0	0	0	3,000,000
		3,000,000	0	0	0	0	0	3,000,000
		6,809,900	0	0	0	509,900	0	6,300,000

PROJECTS DEFERRED/DECLINED

In the course of preparation of this Capital Improvement Plan, several noteworthy projects were proposed but deemed by staff to not be appropriate for inclusion at this time. These projects are discussed below and included for your review.

- **Hillcrest Area Redevelopment** – Staff recommends that this project be deferred until the Gladstone Neighborhood Redevelopment is further along so as to avoid competing with each other.
- **Replacement of Fire Truck** – If possible, this purchase will be delayed until there are sufficient funds in the Fire Truck Replacement Fund to cover the cost.
- **Rehabilitation of Fire Station** – This item was deferred due to the high cost and a lack of funding identified. The Fire Chief will continue to monitor the station situation.
- **Police Department Expansion (phase II)** – The second phase of this project was deferred due to the high cost and a lack of funding identified.
- **Public Works Carpeting** – This will be taken care of when remodeling at the Public Works building is completed in conjunction with the Police Department Expansion project.
- **Public Works Emergency Generator Replacement** – Staff believes other project demands on the CIP fund are more critical.
- **City Facilities Security System Enhancements** – This proposal would add security cameras and card reader access along with enhanced monitoring capabilities to the city campus and fire stations. Staff believes other project demands on the CIP fund are more critical.
- **Various Fleet Management items** – The following assets replacements are deferred to 2018 or beyond so as not to deplete the fund:
 - Emergency Generator
 - Crack Router
 - Single Axle Plow Truck
- **Various Street Improvements** – The following street improvement projects are deferred to 2018 or beyond and will be considered in the normal street improvement plan due to limited funding and a desire to reduce the level of City debt:
 - Montana/Sterling Area Streets
 - Hillcrest Area Roadway Improvements
 - Hillcrest Area Streetscape

CITY OF MAPLEWOOD
AMBULANCE SERVICE FUND (606)
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS

ACCT NO.	2014	2015	2016	2017	2018
<u>Operating revenues:</u>					
3621 Ambulance fees	1,965,060	1,994,540	2,024,460	2,054,830	2,085,650
Total revenues	<u>1,965,060</u>	<u>1,994,540</u>	<u>2,024,460</u>	<u>2,054,830</u>	<u>2,085,650</u>
<u>Operating expenses:</u>					
Personnel services	1,496,230	1,496,230	1,496,230	1,496,230	1,496,230
Commodities	119,350	119,350	119,350	119,350	119,350
Contractual services	431,500	431,500	431,500	431,500	431,500
4950 Administration	212,030	212,030	212,030	212,030	212,030
4795 Depreciation	66,650	66,650	66,650	66,650	66,650
Total expenses	<u>2,325,760</u>	<u>2,325,760</u>	<u>2,325,760</u>	<u>2,325,760</u>	<u>2,325,760</u>
Operating income (loss)	(360,700)	(331,220)	(301,300)	(270,930)	(240,110)
Nonoperating revenues (expenses):					
Property taxes	444,770	444,770	444,770	444,770	444,770
State fire aid	94,170	94,170	94,170	94,170	94,170
Investment earnings	(19,830)	(19,380)	(16,830)	(13,960)	(12,630)
Total nonoperating revenues (expenses)	<u>519,110</u>	<u>519,560</u>	<u>522,110</u>	<u>524,980</u>	<u>526,310</u>
Net income (loss) before contributions and transfers	158,410	188,340	220,810	254,050	286,200
Net assets - January 1	(990,369)	(831,959)	(643,619)	(422,809)	(168,759)
Net assets - December 31	<u>(831,959)</u>	<u>(643,619)</u>	<u>(422,809)</u>	<u>(168,759)</u>	<u>117,441</u>

STATEMENT OF CASH FLOWS

	2014	2015	2016	2017	2018
Net income (loss) before contributions and transfers	158,410	188,340	220,810	254,050	286,200
Add depreciation	66,650	66,650	66,650	66,650	66,650
Purchase of fixed assets	(180,000)	-	-	(187,280)	(110,000)
Net increase (decrease) in cash	<u>45,060</u>	<u>254,990</u>	<u>287,460</u>	<u>133,420</u>	<u>242,850</u>
Cash balance - January 1	(1,983,434)	(1,938,374)	(1,683,384)	(1,395,924)	(1,262,504)
Cash balance - December 31	<u>(1,938,374)</u>	<u>(1,683,384)</u>	<u>(1,395,924)</u>	<u>(1,262,504)</u>	<u>(1,019,654)</u>

CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PROJECTS FUND (405)
STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE

ACCT NO.	2014	2015	2016	2017	2018
<u>Property Taxes:</u>					
3011 Current	177,910	177,910	177,910	177,910	177,910
<u>Miscellaneous Revenue:</u>					
3801 Investment earnings	(390)	(10)	(130)	240	1,020
Total revenues	<u>177,520</u>	<u>177,900</u>	<u>177,780</u>	<u>178,150</u>	<u>178,930</u>
<u>Expenditures:</u>					
4640 Equipment	40,000	192,000	40,000	-	-
4720 Land improvement	100,000	100,000	100,000	100,000	100,000
4730 Building improvement	-	50,000	-	-	50,000
4930 Investment management fees	-	-	-	190	820
Total expenditures	<u>140,000</u>	<u>342,000</u>	<u>140,000</u>	<u>100,190</u>	<u>150,820</u>
Excess (deficit) of revenue over expenditures	37,520	(164,100)	37,780	77,960	28,110
Other financing sources (uses):					
Bond sale proceeds	-	152,000	-	-	-
Net increase (decrease) in fund balance	<u>37,520</u>	<u>(12,100)</u>	<u>37,780</u>	<u>77,960</u>	<u>28,110</u>
Fund balance - January 1	(38,845)	(1,325)	(13,425)	24,355	102,315
Fund balance - December 31	<u>(1,325)</u>	<u>(13,425)</u>	<u>24,355</u>	<u>102,315</u>	<u>130,425</u>

CITY OF MAPLEWOOD
COMMUNITY CENTER OPERATIONS FUND (602)
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS

ACCT NO.	2014	2015	2016	2017	2018
<u>Operating revenues:</u>					
611 Administration	1,368,430	1,395,800	1,423,720	1,452,190	1,481,230
612 Recreation activities	259,540	264,730	270,020	275,420	280,930
613 Leisure activities	422,230	430,670	439,280	448,070	457,030
Total revenues	<u>2,050,200</u>	<u>2,091,200</u>	<u>2,133,020</u>	<u>2,175,680</u>	<u>2,219,190</u>
<u>Operating expenses:</u>					
611 Administration	672,130	682,210	692,440	702,830	713,370
612 Recreation activities	625,270	634,650	644,170	653,830	663,640
613 Leisure activities	138,830	140,910	143,020	145,170	147,350
614 Building maintenance	883,660	896,910	910,360	924,020	937,880
Total expenses	<u>2,319,890</u>	<u>2,354,680</u>	<u>2,389,990</u>	<u>2,425,850</u>	<u>2,462,240</u>
Operating income (loss)	(269,690)	(263,480)	(256,970)	(250,170)	(243,050)
Nonoperating revenues (expenses):					
Property taxes	518,890	518,890	518,890	518,890	518,890
Depreciation	(275,070)	(255,840)	(255,840)	(255,840)	(255,840)
Extraordinary items	(150,000)	(150,000)	(150,000)	(150,000)	(150,000)
Investment earnings	(5,300)	(4,360)	(3,350)	(2,260)	(1,100)
Total nonoperating revenues (expenses)	<u>88,520</u>	<u>108,690</u>	<u>109,700</u>	<u>110,790</u>	<u>111,950</u>
Net income (loss) before contributions and transfers	(181,170)	(154,790)	(147,270)	(139,380)	(131,100)
Net assets - January 1	7,241,423	7,060,253	6,905,463	6,758,193	6,618,813
Net assets - December 31	<u>7,060,253</u>	<u>6,905,463</u>	<u>6,758,193</u>	<u>6,618,813</u>	<u>6,487,713</u>

STATEMENT OF CASH FLOWS

	2014	2015	2016	2017	2018
Net income (loss) before contributions and transfers	(181,170)	(154,790)	(147,270)	(139,380)	(131,100)
Add depreciation	275,070	255,840	255,840	255,840	255,840
Net increase (decrease) in cash	<u>93,900</u>	<u>101,050</u>	<u>108,570</u>	<u>116,460</u>	<u>124,740</u>
Cash balance - January 1	(529,964)	(436,064)	(335,014)	(226,444)	(109,984)
Cash balance - December 31	<u>(436,064)</u>	<u>(335,014)</u>	<u>(226,444)</u>	<u>(109,984)</u>	<u>14,756</u>

CITY OF MAPLEWOOD
ENVIRONMENTAL UTILITY FUND (604)
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS

ACCT NO.	2014	2015	2016	2017	2018
<u>Operating revenues:</u>					
3651 Environmental utility charges	2,323,300	2,439,470	2,561,440	2,689,510	2,823,990
Total revenues	<u>2,323,300</u>	<u>2,439,470</u>	<u>2,561,440</u>	<u>2,689,510</u>	<u>2,823,990</u>
<u>Operating expenses:</u>					
Nature center	79,860	81,460	83,090	84,750	86,450
Planning	294,370	300,260	306,270	312,400	318,650
Storm sewer maintenance	538,340	549,110	560,090	571,290	582,720
Street sweeping	186,270	190,000	193,800	197,680	201,630
4485 Billing	47,120	48,060	49,020	50,000	51,000
4950 Administration	139,100	141,880	144,720	147,610	150,560
4795 Depreciation	490,310	500,120	510,120	520,320	530,730
Total expenses	<u>1,775,370</u>	<u>1,810,890</u>	<u>1,847,110</u>	<u>1,884,050</u>	<u>1,921,740</u>
Operating income (loss)	547,930	628,580	714,330	805,460	902,250
Nonoperating revenues (expenses):					
Investment earnings	800	1,620	9,010	11,110	11,630
Investment management fees	(640)	(1,300)	(7,210)	(8,890)	(9,300)
Total nonoperating revenues (expenses)	<u>160</u>	<u>320</u>	<u>1,800</u>	<u>2,220</u>	<u>2,330</u>
Net income (loss) before contributions and transfers	548,090	628,900	716,130	807,680	904,580
Transfers in (out):					
Public Improvement Projects fund (net)	(460,000)	-	(516,000)	(829,000)	(706,000)
Debt Service	(396,520)	(390,680)	(399,540)	(397,140)	(389,110)
Pond clean up/dredging projects	(100,000)	-	(100,000)	-	(100,000)
Park Development	-	-	-	(50,000)	(50,000)
Change in net assets	<u>(408,430)</u>	<u>238,220</u>	<u>(299,410)</u>	<u>(468,460)</u>	<u>(340,530)</u>
Net assets - January 1	19,927,029	19,518,599	19,756,819	19,457,409	18,988,949
Net assets - December 31	<u><u>19,518,599</u></u>	<u><u>19,756,819</u></u>	<u><u>19,457,409</u></u>	<u><u>18,988,949</u></u>	<u><u>18,648,419</u></u>

STATEMENT OF CASH FLOWS

	2014	2015	2016	2017	2018
Net income (loss) before contributions and transfers	548,090	628,900	716,130	807,680	904,580
Add depreciation	490,310	500,120	510,120	520,320	530,730
Transfers in (out)	(956,520)	(390,680)	(1,015,540)	(1,276,140)	(1,245,110)
Net increase (decrease) in cash	<u>81,880</u>	<u>738,340</u>	<u>210,710</u>	<u>51,860</u>	<u>190,200</u>
Cash balance - January 1	80,337	162,217	900,557	1,111,267	1,163,127
Cash balance - December 31	<u><u>162,217</u></u>	<u><u>900,557</u></u>	<u><u>1,111,267</u></u>	<u><u>1,163,127</u></u>	<u><u>1,353,327</u></u>

CITY OF MAPLEWOOD
FIRE TRUCK REPLACEMENT FUND (424)
STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE

ACCT NO.	2014	2015	2016	2017	2018
<u>Property Taxes:</u>					
3011 Current	49,420	49,420	49,420	49,420	49,420
<u>Miscellaneous Revenue:</u>					
3801 Investment earnings	4,890	5,390	5,900	1,610	2,110
Total revenues	<u>54,310</u>	<u>54,810</u>	<u>55,320</u>	<u>51,030</u>	<u>51,530</u>
<u>Expenditures:</u>					
4610 Fire trucks		-	479,120	-	-
4930 Investment management fees	3,910	4,310	4,720	1,290	1,690
Total expenditures	<u>3,910</u>	<u>4,310</u>	<u>483,840</u>	<u>1,290</u>	<u>1,690</u>
Excess (deficit) of revenue over expenditures	50,400	50,500	(428,520)	49,740	49,840
Fund balance - January 1	488,815	539,215	589,715	161,195	210,935
Fund balance - December 31	<u><u>539,215</u></u>	<u><u>589,715</u></u>	<u><u>161,195</u></u>	<u><u>210,935</u></u>	<u><u>260,775</u></u>

CITY OF MAPLEWOOD
FLEET MANAGEMENT FUND (702)
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS

ACCT NO.	2014	2015	2016	2017	2018
<u>Operating revenues:</u>					
3802 Billings to departments	885,620	903,330	921,400	939,830	958,630
3671 Miscellaneous	57,700	58,850	60,030	61,230	62,450
Total revenues	<u>943,320</u>	<u>962,180</u>	<u>981,430</u>	<u>1,001,060</u>	<u>1,021,080</u>
<u>Operating expenses:</u>					
Personnel services	297,010	302,950	309,010	315,190	321,490
Commodities	209,940	214,140	218,420	222,790	227,250
Contractual services	148,230	151,190	154,210	157,290	160,440
Depreciation	265,240	270,540	275,950	281,470	287,100
Total expenses	<u>920,420</u>	<u>938,820</u>	<u>957,590</u>	<u>976,740</u>	<u>996,280</u>
Operating income (loss)	22,900	23,360	23,840	24,320	24,800
<u>Nonoperating revenues (expenses):</u>					
Investment earnings	1,610	1,590	1,810	1,910	2,090
Investment management fees	(1,290)	(1,270)	(1,450)	(1,530)	(1,670)
Total nonoperating revenues (expenses)	<u>320</u>	<u>320</u>	<u>360</u>	<u>380</u>	<u>420</u>
Net income (loss) before contributions and transfers	23,220	23,680	24,200	24,700	25,220
Net assets - January 1	2,254,644	2,277,864	2,301,544	2,325,744	2,350,444
Net assets - December 31	<u><u>2,277,864</u></u>	<u><u>2,301,544</u></u>	<u><u>2,325,744</u></u>	<u><u>2,350,444</u></u>	<u><u>2,375,664</u></u>

STATEMENT OF CASH FLOWS

	2014	2015	2016	2017	2018
Net income (loss) before contributions and transfers	23,220	23,680	24,200	24,700	25,220
Add depreciation	265,240	270,540	275,950	281,470	287,100
Purchase of fixed assets	(290,000)	(272,100)	(291,000)	(288,000)	(302,000)
Net increase (decrease) in cash	<u>(1,540)</u>	<u>22,120</u>	<u>9,150</u>	<u>18,170</u>	<u>10,320</u>
Cash balance - January 1	160,890	159,350	181,470	190,620	208,790
Cash balance - December 31	<u><u>159,350</u></u>	<u><u>181,470</u></u>	<u><u>190,620</u></u>	<u><u>208,790</u></u>	<u><u>219,110</u></u>

CITY OF MAPLEWOOD
MAPLEWOOD AREA EDA FUND (280)
STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE

ACCT NO.	2014	2015	2016	2017	2018
<u>Property Taxes:</u>					
3011 Current	88,230	88,230	88,230	88,230	88,230
<u>Miscellaneous Revenue:</u>					
3801 Investment earnings	5,560	(2,750)	1,560	(5,250)	570
3804 Sale of property	-	600,000	-	600,000	600,000
Total revenues	<u>93,790</u>	<u>685,480</u>	<u>89,790</u>	<u>682,980</u>	<u>688,800</u>
<u>Expenditures:</u>					
Land	750,000	100,000	750,000	100,000	750,000
4930 Investment management fees	1,660	-	1,090	-	460
Total expenditures	<u>751,660</u>	<u>100,000</u>	<u>751,090</u>	<u>100,000</u>	<u>750,460</u>
Excess (deficit) of revenue over expenditures	(657,870)	585,480	(661,300)	582,980	(61,660)
Fund balance - January 1	208,192	(449,678)	135,802	(525,498)	57,482
Fund balance - December 31	<u>(449,678)</u>	<u>135,802</u>	<u>(525,498)</u>	<u>57,482</u>	<u>(4,178)</u>

CITY OF MAPLEWOOD
PARK DEVELOPMENT FUND (403)
STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE

ACCT NO.	2014	2015	2016	2017	2018
<u>Property Taxes:</u>					
3011 Current	29,650	29,650	29,650	29,650	29,650
<u>Miscellaneous Revenue:</u>					
3801 Investment earnings	11,580	10,830	9,400	5,220	7,520
3851 Park availability charges - residential	100,000	100,000	100,000	100,000	100,000
3852 Park availability charges - non-residential	150,000	150,000	150,000	400,000	400,000
Total revenues	<u>291,230</u>	<u>290,480</u>	<u>289,050</u>	<u>534,870</u>	<u>537,170</u>
<u>Expenditures:</u>					
4720 Park development projects	315,000	425,000	700,000	300,000	650,000
4930 Investment management fees	9,260	8,660	7,520	4,180	6,020
Total expenditures	<u>324,260</u>	<u>433,660</u>	<u>707,520</u>	<u>304,180</u>	<u>656,020</u>
Excess (deficit) of revenue over expenditures	(33,030)	(143,180)	(418,470)	230,690	(118,850)
Other financing sources (uses):					
Transfers in (out)					
Public Improvement Project Fund	(42,000)	-	-	-	-
Net increase (decrease) in fund balance	<u>(75,030)</u>	<u>(143,180)</u>	<u>(418,470)</u>	<u>230,690</u>	<u>(118,850)</u>
Fund balance - January 1	1,158,415	1,083,385	940,205	521,735	752,425
Fund balance - December 31	<u><u>1,083,385</u></u>	<u><u>940,205</u></u>	<u><u>521,735</u></u>	<u><u>752,425</u></u>	<u><u>633,575</u></u>

CITY OF MAPLEWOOD
REDEVELOPMENT FUND (430)
STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE

ACCT NO.	2014	2015	2016	2017	2018
<u>Property Taxes:</u>					
3011 Current	39,530	39,530	39,530	39,530	39,530
<u>Miscellaneous Revenue:</u>					
3801 Investment earnings	990	390	780	180	580
Total revenues	<u>40,520</u>	<u>39,920</u>	<u>40,310</u>	<u>39,710</u>	<u>40,110</u>
<u>Expenditures:</u>					
4720 Land improvement	100,000	-	100,000	-	100,000
4930 Investment management fees	790	310	620	140	460
Total expenditures	<u>100,790</u>	<u>310</u>	<u>100,620</u>	<u>140</u>	<u>100,460</u>
Excess (deficit) of revenue over expenditures	(60,270)	39,610	(60,310)	39,570	(60,350)
Fund balance - January 1	99,131	38,861	78,471	18,161	57,731
Fund balance - December 31	<u>38,861</u>	<u>78,471</u>	<u>18,161</u>	<u>57,731</u>	<u>(2,619)</u>

CITY OF MAPLEWOOD
SANITARY SEWER FUND (601)
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS

ACCT NO.	2014	2015	2016	2017	2018
<u>Operating revenues:</u>					
3305 Sewer permits	4,300	4,300	4,300	4,300	4,300
3651 Sewer billings	4,831,580	4,831,580	4,831,580	4,831,580	4,831,580
Total revenues	<u>4,835,880</u>	<u>4,835,880</u>	<u>4,835,880</u>	<u>4,835,880</u>	<u>4,835,880</u>
<u>Operating expenses:</u>					
Personnel services	483,760	493,440	503,310	513,380	523,650
Commodities	39,380	40,170	40,970	41,790	42,630
Contractual services	263,700	268,970	274,350	279,840	285,440
4485 Billing	46,410	47,340	48,290	49,260	50,250
4510 Sewage treatment	2,684,990	2,738,690	2,793,460	2,849,330	2,906,320
4950 Administration	342,340	349,190	356,170	363,290	370,560
4795 Depreciation	389,040	396,820	404,760	412,860	421,120
Total expenses	<u>4,249,620</u>	<u>4,334,620</u>	<u>4,421,310</u>	<u>4,509,750</u>	<u>4,599,970</u>
Operating income (loss)	586,260	501,260	414,570	326,130	235,910
Nonoperating revenues (expenses):					
Investment earnings	22,010	25,390	31,050	33,760	33,200
Investment management fees	(17,610)	(20,310)	(24,840)	(27,010)	(26,560)
Total nonoperating revenues (expenses)	<u>4,400</u>	<u>5,080</u>	<u>6,210</u>	<u>6,750</u>	<u>6,640</u>
Net income (loss) before contributions and transfers	590,660	506,340	420,780	332,880	242,550
Transfers in (out):					
Public Improvement Projects fund (net)	(279,000)	(63,000)	(285,000)	(552,000)	(221,000)
Debt Service	(253,470)	(248,910)	(244,340)	(249,590)	(243,480)
Sewer Lift Station projects	(50,000)	(25,000)	(25,000)	-	(50,000)
Fish Creek open space	(60,000)	-	-	-	-
Change in net assets	<u>(51,810)</u>	<u>169,430</u>	<u>(133,560)</u>	<u>(468,710)</u>	<u>(271,930)</u>
Net assets - January 1	14,312,919	14,261,109	14,430,539	14,296,979	13,828,269
Net assets - December 31	<u><u>14,261,109</u></u>	<u><u>14,430,539</u></u>	<u><u>14,296,979</u></u>	<u><u>13,828,269</u></u>	<u><u>13,556,339</u></u>

STATEMENT OF CASH FLOWS

	2014	2015	2016	2017	2018
Net income (loss) before contributions and transfers	590,660	506,340	420,780	332,880	242,550
Add depreciation	389,040	396,820	404,760	412,860	421,120
Transfers in (out)	(642,470)	(336,910)	(554,340)	(801,590)	(514,480)
Net increase (decrease) in cash	<u>337,230</u>	<u>566,250</u>	<u>271,200</u>	<u>(55,850)</u>	<u>149,190</u>
Cash balance - January 1	2,201,462	2,538,692	3,104,942	3,376,142	3,320,292
Cash balance - December 31	<u><u>2,538,692</u></u>	<u><u>3,104,942</u></u>	<u><u>3,376,142</u></u>	<u><u>3,320,292</u></u>	<u><u>3,469,482</u></u>

CITY OF MAPLEWOOD
STREET LIGHT UTILITY FUND (607)
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS

ACCT NO.	2014	2015	2016	2017	2018
<u>Operating revenues:</u>					
3032 Electric franchise tax	477,260	477,260	477,260	477,260	477,260
Total revenues	<u>477,260</u>	<u>477,260</u>	<u>477,260</u>	<u>477,260</u>	<u>477,260</u>
<u>Operating expenses:</u>					
Commodities	13,910	14,330	14,760	15,200	15,660
Contractual services	14,670	15,110	15,560	16,030	16,510
4320 Utilities	188,490	194,140	199,960	205,960	212,140
4950 Administration	16,890	17,400	17,920	18,460	19,010
Total expenses	<u>233,960</u>	<u>240,980</u>	<u>248,200</u>	<u>255,650</u>	<u>263,320</u>
Operating income (loss)	243,300	236,280	229,060	221,610	213,940
<u>Nonoperating revenues (expenses):</u>					
Investment earnings	(50)	2,380	4,750	7,050	3,280
Investment management fees	-	(1,900)	(3,800)	(5,640)	(2,620)
Total nonoperating revenues (expenses)	<u>(50)</u>	<u>480</u>	<u>950</u>	<u>1,410</u>	<u>660</u>
Net income (loss) before contributions and transfers	243,250	236,760	230,010	223,020	214,600
<u>Transfers in (out):</u>					
Public Improvement Projects fund (net)	-	-	-	(600,000)	-
Change in net assets	<u>243,250</u>	<u>236,760</u>	<u>230,010</u>	<u>(376,980)</u>	<u>214,600</u>
Net assets - January 1	50,525	293,775	530,535	760,545	383,565
Net assets - December 31	<u><u>293,775</u></u>	<u><u>530,535</u></u>	<u><u>760,545</u></u>	<u><u>383,565</u></u>	<u><u>598,165</u></u>

STATEMENT OF CASH FLOWS

	2014	2015	2016	2017	2018
Net income (loss) before contributions and transfers	243,250	236,760	230,010	223,020	214,600
Transfers in (out)	-	-	-	(600,000)	-
Net increase (decrease) in cash	<u>243,250</u>	<u>236,760</u>	<u>230,010</u>	<u>(376,980)</u>	<u>214,600</u>
Cash balance - January 1	(4,918)	238,332	475,092	705,102	328,122
Cash balance - December 31	<u><u>238,332</u></u>	<u><u>475,092</u></u>	<u><u>705,102</u></u>	<u><u>328,122</u></u>	<u><u>542,722</u></u>

CITY OF MAPLEWOOD
WATER AVAILABILITY CHARGE FUND - ST. PAUL WATER DISTRICT (407)
STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE

ACCT NO.	2014	2015	2016	2017	2018
<u>Miscellaneous Revenue:</u>					
3651 Utility billings	309,380	350,630	391,880	391,880	391,880
3801 Investment earnings	2,820	3,740	6,610	9,170	11,200
3808 Water availability charges	36,960	36,960	36,960	36,960	36,960
Total revenues	<u>349,160</u>	<u>391,330</u>	<u>435,450</u>	<u>438,010</u>	<u>440,040</u>
<u>Expenditures:</u>					
4485 Fees for utility billing	5,390	5,500	5,610	5,720	5,830
4930 Investment management fees	2,260	2,990	5,290	7,340	8,960
Total expenditures	<u>7,650</u>	<u>8,490</u>	<u>10,900</u>	<u>13,060</u>	<u>14,790</u>
Excess (deficit) of revenue over expenditures	341,510	382,840	424,550	424,950	425,250
<u>Other financing sources (uses):</u>					
Transfers in (out)					
Public Improvement Projects	(205,000)	(51,000)	(124,000)	(179,000)	(180,000)
Debt service funds	(45,310)	(44,800)	(44,150)	(43,430)	(47,890)
Net increase (decrease) in fund balance	<u>91,200</u>	<u>287,040</u>	<u>256,400</u>	<u>202,520</u>	<u>197,360</u>
Fund balance - January 1	282,428	373,628	660,668	917,068	1,119,588
Fund balance - December 31	<u><u>373,628</u></u>	<u><u>660,668</u></u>	<u><u>917,068</u></u>	<u><u>1,119,588</u></u>	<u><u>1,316,948</u></u>

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