

CAPITAL IMPROVEMENT PLAN

2010-2014



CITY OF MAPLEWOOD, MINNESOTA

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CITY OF MAPLEWOOD, MINNESOTA

PRINCIPAL CITY OFFICIALS

June 2009

CITY COUNCIL

DIANA LONGRIE, MAYOR
Term Expires 12-31-2009

KATHLEEN JUENEMANN, COUNCILMEMBER
Term Expires 12-31-2009

ERIK HJELLE, COUNCILMEMBER
Term Expires 12-31-2009

JOHN NEPHEW, COUNCILMEMBER
Term Expires 12-31-2011

WILLIAM ROSSBACH, COUNCILMEMBER
Term Expires 12-31-2011

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 Public Works	March 5, 2001
Robert Mittet	Finance Director	March 8, 2007
DuWayne Konewko	Director of Community Development & Parks	November 10, 2008
Mychal Fowlds	Information Technology Director	February 6, 2006
Karen Guilfoile	Citizen Services Director	August 5, 1996
Steve Lukin	Fire Chief	March 17, 2000
Michael Thompson	City Engineer/Deputy Director of Public Works	March 30, 2009
Dave Thomalla	Police Chief	November 16, 2002



Mayor and City Council

Honorable Mayor and Council Members:

The 2010 – 2014 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. The staff has spent numerous hours of analysis in an attempt to provide the most cost-effective and prioritized projects for 2010 - 2014 to meet that focus. Highlights of the 2010 – 2014 CIP are:

1. In 2007 and 2008, the City Council was presented with plans to advance roadway reconstruction projects to take advantage of competitive pricing and to address a deteriorating roadway system. The plan called for an annual expenditure of \$10,000,000 through 2012 for neighborhood street upgrades. This advanced plan has resulted in very favorable bids in 2007, 2008 and 2009 that have provided savings in the program approaching 25% of the estimated costs. The CIP reflects that effort to continue to take advantage of this program. These advanced expenses resulted in projects in 2007 approaching \$15,000,000 and in 2008 approaching \$12,000,000. Bonding in 2009 will be reduced from 2007-08 levels while the City takes advantage of "economic stimulus" funds available through the American Recovery and Reinvestment Act. The cost savings of advancing projects appears to be re-occurring in 2009. Staff anticipates that cost savings enjoyed in recent years may not be available in 2010, however, should this trend continue in 2010, the City Council may wish to consider advancing additional projects. The projections for expenses to this program begins to diminish in 2011 and continues at a lower level through 2014 as planned expenditures are reduced to the \$7-8 million amount. Expenditures thereafter should be lower as Maplewood streets are upgraded to more of a maintenance level rather than a reconstruction need.
2. Another goal has been the continued implementation of the Mall Area Traffic Plan. Street improvements are underway for County Road D from Southlawn to White Bear Avenue in 2009, and a major improvement, in cooperation with Ramsey County, to expand White Bear Avenue between Radatz and County Road D in 2010. Nearly \$3,300,000 of funding is proposed to be invested into this important commercial area of the community to continue to reflect the viability of this City resource.
3. The Gladstone redevelopment initiative is reflected in this plan. Major improvements totaling \$4,215,000 are planned for Phase 1 in 2009 and 2010. The second phase of the redevelopment is estimated in 2012 at \$3,500,000 and the third phase has been added to this plan at \$5,750,000 for 2014. The staff reviewed redevelopment plans for other areas of the Community and reviewed options for beginning the Hillcrest Area Redevelopment during this timeframe. Unfortunately, funding limitations required that the Hillcrest Area Redevelopment initiative not be started until Gladstone is completed, which delays that important project to post-2014.



4. Development of a Master Trail Plan was a priority for the City in 2008 and 2009. This Plan prioritizes the use of PAC fees for the acquisition and construction of trail corridors and trail extensions, construction of the transportation and recreational components to meet citizen needs and desires for trail connections and corridors throughout the community. Trail projects in 2010 continue with expenditures for trail development as well as trails at and near Joy Park.
5. Additional improvements are proposed to continue building maintenance of City facilities at City Hall and Maplewood Community Center along with starting an investment into maintenance of Community Ball fields. The Maplewood Community Center will see a large increase in replacement of mechanical and building features beginning in 2010. These requests have been delayed for a number of years due to the need for financial adjustments to the MCC Fund. Additional improvements are planned during the latter half of 2009 as the City is the recipient of “economic stimulus” funds related to energy conservation. These improvements have been removed from the CIP reflecting this funding.
6. Replacement of vehicles and equipment in the Fleet Management Fund reflects a need to delay the replacement of equipment. An annual expenditure of \$300,000 to \$350,000 is proposed for the planning period for replacements. This has meant a significant deferral of needed replacements that will add to maintenance costs.
7. The Park Development Fund is showing a continued slow down of revenues as the housing market and building of commercial industrial facilities slows due to the slowing economy. A number of projects have been delayed or deferred from the requests of the Park Commission.
8. A new addition to the 2010-2014 CIP is the planned Fire Training Facility. 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 will be financed with grants including the grant of the land from MnDOT. The facility will utilize wind, solar and geothermal technologies. A joint powers agreement will enable costs to be borne by the many metropolitan area fire departments that will benefit from it.
9. TH 36 and English Street will be under pressure to be revised to an interchange due to the project that removed signals from TH 36 in North St. Paul. Funding is proposed for a major interchange project in 2014-2015. Most funding, \$9,450,000 of the \$12,000,000 total will come from grants and MnDOT sources.

The total 2010 – 2014 CIP reflects a stabilizing program. This CIP, which differs dramatically from past years, shows an 11% decrease from the previous year’s program. Significant re-prioritizing of funds shows that investment is proposed to increase for buildings, redevelopment and equipment, while Parks and Public Works improvements are identified for substantial reductions. The 2009 – 2013 CIP was a \$65.76 Million plan, while the 2010 – 2014 CIP is a \$77.76 Million plan. Much of this additional cost is directly attributable to the TH 36 and English Street project. The 2009-2013 CIP included grants of \$2,750,000 while the 2010-2014 CIP includes grants in the amount of \$13,900,000.

As with the previous year, a new section of this CIP is listed within the Appendix of Deferred Projects. 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 for these \$21,409,672 worth of projects. 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 2008, the city's total tax levy was \$15,876,235 and of that amount, \$3,311,655 was for debt service on bond issues. The total Debt outstanding for Maplewood is proposed to reach \$79,300,000 in 2010 based upon the current plan within this CIP. 2009 total debt is \$73,000,000. 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 \$2,000,000 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 remain at or below that objective at 2.0 declining to 1.7% by 2014.

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 2010. 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 2010 bond issue 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 2010 will be included in the Proposed 2010 Budget document. This will provide the City Council another opportunity to review the proposed year 2010 projects.

The 2010 – 2014 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.

James W. Antonen
City Manager

HIGHLIGHTS OF THE CAPITAL IMPROVEMENT PLAN

The five-year total expenditures within the 2010-2014 C.I.P. are \$76,363,760. Changes by project category over the last C.I.P. are as follows:

	<u>2009-2013 C.I.P</u>	<u>2010-2014 C.I.P</u>	<u>Increase Amount</u>	<u>(Decrease) Percent</u>
Buildings	\$1,311,000	\$4,365,600	3,054,600	233.0%
Redevelopment	12,250,000	10,625,000	(1,625,000)	-13.3%
Equipment	3,285,098	3,731,660	446,562	13.6%
Parks	2,165,000	6,300,000	4,135,000	191.0%
Public Works	46,748,000	52,741,500	5,993,500	12.8%
TOTALS	\$65,759,098	\$77,763,760	12,004,662	18.3%

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

1. TH 36 - English Intersection Improvements - \$12,000,000

Construction of this project is planned for 2014. With the recent improvements along TH36, this is the only remaining signaled intersection. \$2.5 million of City funding is anticipated with the rest coming from grants and other state funding.

2. Gladstone Phase III - \$5,750,000

Phase III includes improvements along Frost Avenue from English Street through Hazelwood. Improvements include burial of power lines, streetscape, new roadways, new storm water initiatives and utility extensions. Phases I and II will precede this project with a total anticipated cost of \$7,715,000.

3. Hills and Dales Area Streets - \$5,470,000

Construction of this project is planned for 2010. The majority of the street will require full reconstruction.

4. Western Hills/Larpenteur Area Streets - \$5,420,000

Construction of this project is planned for 2011. The majority of the streets will require full reconstruction.

5. Crestview/Highwood Area Streets - \$4,240,000

Construction of this project is planned for 2012. The majority of the streets will require partial reconstruction while others will require full reconstruction due to utilities 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 71 projects in the current C.I.P. The 2009-2013 C.I.P. had 77 projects.

NEW PROJECTS IN THE CAPITAL IMPROVEMENT PLAN

Changes in project expenditures for the years 2010-2014 within this C.I.P. compared to the previous C.I.P. are as follows:

Year	2009-2013 C.I.P.	2010-2014 C.I.P.	Increase (Decrease)	
			Amount	Percent
2010	16,163,400	16,085,810	(77,590)	-0.5%
2011	13,483,500	10,904,240	(2,579,260)	-19.1%
2012	15,709,960	12,049,670	(3,660,290)	-23.3%
2013	9,927,380	12,808,600	2,881,220	29.0%
TOTALS	\$55,284,240	\$51,848,320	(\$3,435,920)	-6.2%

Some of the increases listed above are due to changes in the time schedule for projects. New projects within the 2010-2014 C.I.P. total \$16,317,000. The projects are as follows:

FIRE DEPARTMENT

\$110,380	Ambulance Replacement
3,350,000	Fire Training Facility
<u>\$3,460,380</u>	

BUILDING MAINTENANCE

\$59,000	MCC Exercise Equipment
<u>\$59,000</u>	

PARKS

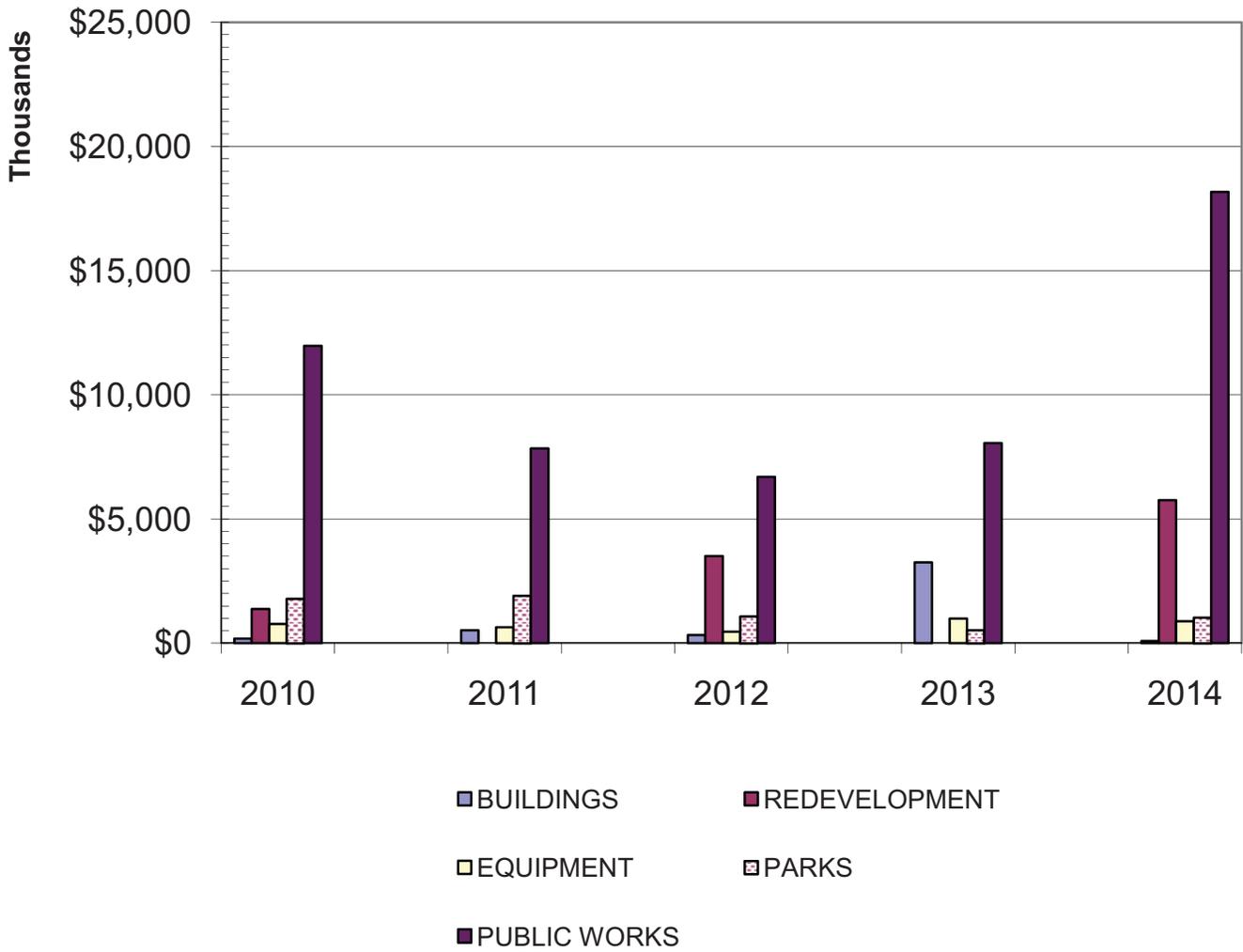
\$250,000	Wetland Enhancement Program
325,000	Implementation of Non-Degradation
60,000	City Campus Improvements
1,260,000	Gethsemane Park
600,000	Neighborhood Parks
<u>\$2,495,000</u>	

PUBLIC WORKS

\$1,400,000	Stillwater Trail and Drainage
450,000	Lift Station Upgrade Program
1,400,000	Edgerton/Roselawn Drainage Improvements
127,820	Two 1-Ton Trucks
174,950	Wheel Loader
57,350	One Jacobsen Lawn Mower
245,830	Jet/Vac Truck
106,670	Two Toro Mowes and One 4-Wheel Truckster
3,590,000	Farrell/Ferndale Area Street Improvements
2,750,000	Dennis/McClelland Area Street Improvements
<u>\$10,302,620</u>	

<u>\$16,317,000</u>	Grand Total
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PROJECTS BY CATEGORY 2010-2014



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

PROJECT CATEGORY	ALLOCATION OF COSTS BY YEAR					
	TOTAL	2010	2011	2012	2013	2014
BUILDINGS	\$4,365,600	\$180,000	\$521,000	\$325,100	\$3,250,800	\$88,700
REDEVELOPMENT	10,625,000	1,375,000	0	3,500,000	0	5,750,000
EQUIPMENT	3,731,660	776,810	638,240	454,570	982,800	879,240
PARKS	6,300,000	1,780,000	1,905,000	1,070,000	520,000	1,025,000
PUBLIC WORKS	52,741,500	11,974,000	7,840,000	6,700,000	8,055,000	18,172,500
TOTALS	\$77,763,760	\$16,085,810	\$10,904,240	\$12,049,670	\$12,808,600	\$25,915,440

SCHEDULE FOR CONSTRUCTION AND FINANCING OF 2010 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.

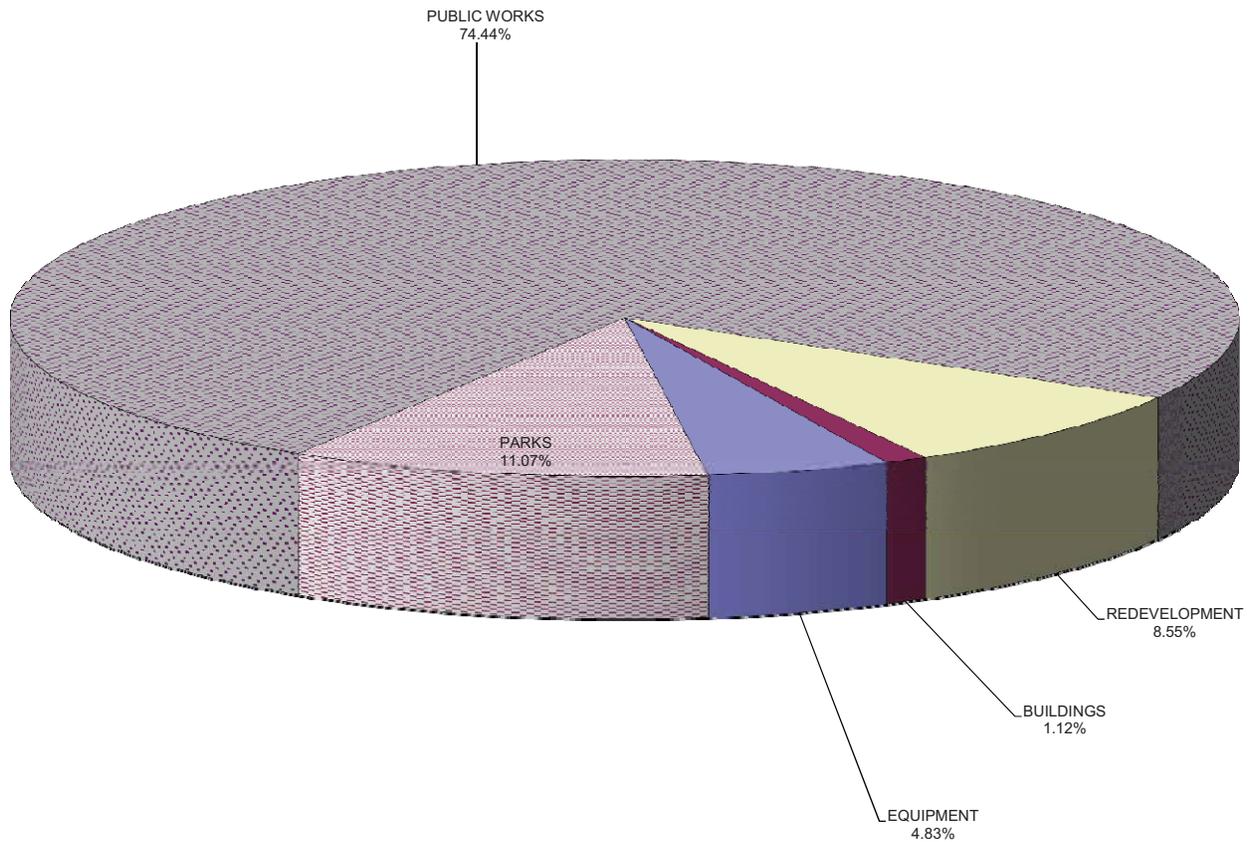
The schedule that needs to be followed for construction of the public improvement projects listed in this document for 2010 is as follows:

SCHEDULE FOR PUBLIC IMPROVEMENT PROJECTS TO BE CONSTRUCTED IN 2010	
August 2009	Begin Neighborhood Meetings
November 2009	Council receives Engineer's Report and orders Public Hearing
November 2009	Publish Legal Notice
December thru February 2010	Public Hearings; Order Improvement and Preparation Plans and Specifications
February 2010	Approve Plans and Specifications; Authorization to Advertise for Bids
March 2010	Award Bids

It is planned that bonds will be sold in April 2010 to finance the capital improvement projects that will be constructed in 2010. The schedule for the issuance of these bonds is as follows:

SCHEDULE FOR 2010 BOND ISSUE	
February 8, 2010	Last day for City Council to order projects to be financed by the bond issue
February 12, 2010	Financial data on projects to be financed due to financial consultant
February 22, 2010	Resolution setting bond sale due from bond council bond sale details due from financial consultant
March 8, 2010	City Council adoption of resolution authorizing bond issue
April 5, 2010	Official statement (prospectus) distributed to rating agency, City, and prospective bidders
April 9, 2010	Bond rating due from Moody's
April 12, 2010	Bid opening and award of bids
May 10, 2010	Bond proceeds delivered to City

PROJECTS BY CATEGORY 2010



- REDEVELOPMENT
- BUILDINGS
- EQUIPMENT
- ▨ PARKS
- ▨ PUBLIC WORKS

PROJECTS SCHEDULED FOR 2010

PROJECT NUMBER	PROJECT TITLE	PROJECT CATEGORY	COST
FD09.030	Fire Training Facility	Buildings	\$150,000
MT08.010	City Facilities Security Systems Enhancement	Buildings	30,000
			<u>\$180,000</u>
FD03.020	Replacement of Fire Truck	Equipment	\$436,630
PW04.090	Street Sweeper	Equipment	150,000
PW06.020	Staff Cars	Equipment	76,000
PW06.050	One 1 1/2 Ton Truck and Two 1/2 Ton Pickups	Equipment	114,180
			<u>\$776,810</u>
PM10.010	Wetland Enhancement Program	Parks	\$50,000
PM10.020	Implementation of Non-Degradation	Parks	50,000
PM03.010	Lions Park Improvements	Parks	250,000
PM03.060	Joy Park Improvements	Parks	150,000
PM07.010	Community Field Upgrades	Parks	35,000
PM07.100	Parks - Trail Development	Parks	150,000
PM08.040	Park Equipment, Fence and Court Replacement	Parks	25,000
PM08.050	Gladstone Savanna Improvements	Parks	920,000
PM08.060	Open Space Improvements	Parks	50,000
PM08.070	Neighborhood Parks	Parks	100,000
			<u>\$1,780,000</u>
PW10.050	Stillwater Trail and Drainage	Public Works	1,400,000
PW03.140	White Bear Avenue, Radatz - Buerkle	Public Works	\$3,174,000
PW03.160	City-wide Sidewalk Improvements	Public Works	50,000
PW03.180	Sanitary Sewer Pipe Lining/Sealing Program	Public Works	100,000
PW03.190	Sanitary Sewer Sump Pump Removal Program	Public Works	120,000
PW06.140	Hills & Dales Area Streets	Public Works	5,190,000
PW07.060	Western Hills/Larpentour Area Streets	Public Works	200,000
PW08.050	Lakewood/Sterling Area Streets	Public Works	200,000
PW08.090	Howard/Ripley Streets	Public Works	1,040,000
PW09.090	TH 36 - Rice Street Interchange Improvements	Public Works	500,000
			<u>\$11,974,000</u>
CD04.010	Gladstone Area Streetscape - Phase 1	Redevelopment	\$1,375,000
			<u>\$1,375,000</u>
	Grand Total		\$16,085,810

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.

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.

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.

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.

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.

ISD #622 – within this C.I.P. document this is used to identify a portion of the Tartan Arena improvements that will be financed by the school district.

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.

Open Space Land Acquisition Fund – this fund was established in 1994 with the proceeds

from a bond issue. The balance left in the fund is from investment interest.

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.

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.

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.

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.

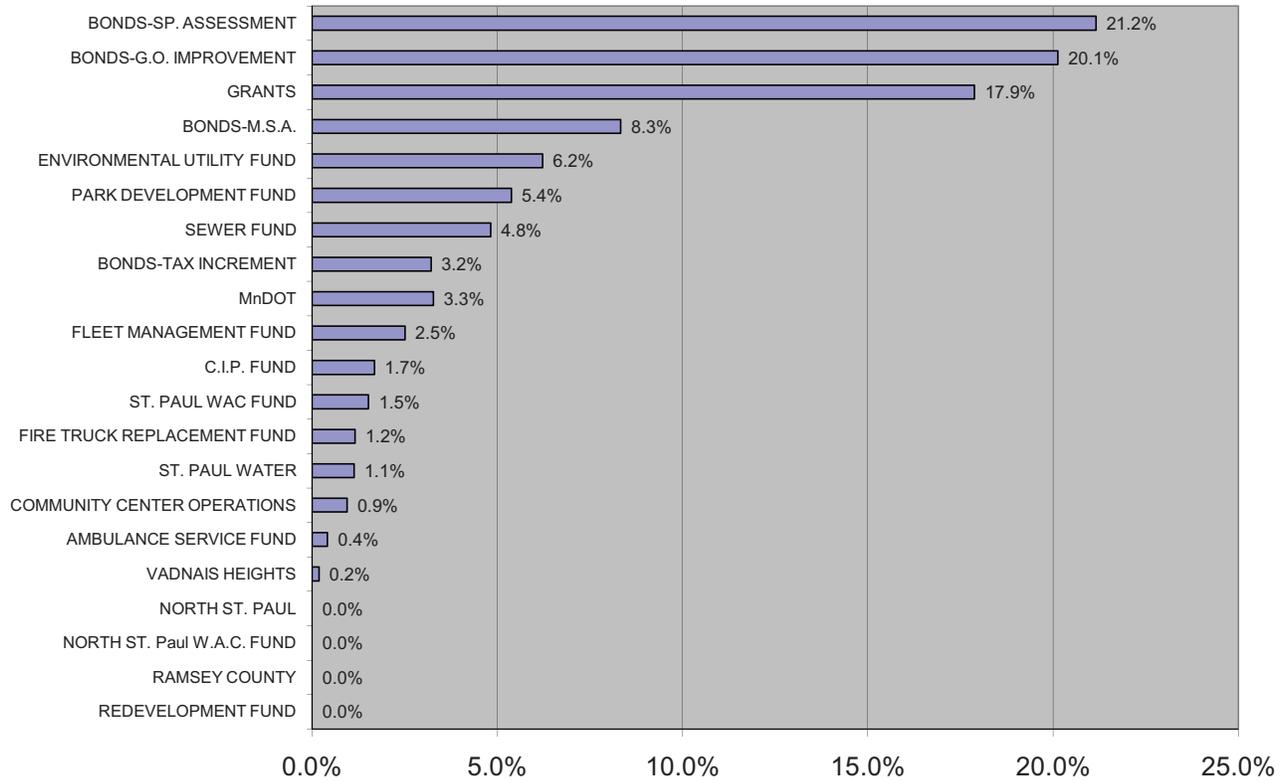
State Aid – within this C.I.P. document under project funding source on the project detail pages the term State Aid refers to money received from the state for street construction projects. State aid allotments for street construction are based on two factors: population and fiscal need. Fiscal need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

Street Aid Fund – accounts for state street aid that has not been allocated to specific projects.

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.

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

FIVE - YEAR CAPITAL IMPROVEMENT PLAN BY FUNDING SOURCES



BONDS-SP. ASSESSMENT	\$16,450,100
BONDS-G.O. IMPROVEMENT	15,654,330
GRANTS	13,900,000
BONDS-M.S.A.	6,479,800
ENVIRONMENTAL UTILITY FUND	4,841,500
PARK DEVELOPMENT FUND	4,184,000
SEWER FUND	3,748,500
BONDS-TAX INCREMENT	2,500,000
MnDOT	2,550,000
FLEET MANAGEMENT FUND	1,952,660
C.I.P. FUND	1,311,200
ST. PAUL WAC FUND	1,187,470
FIRE TRUCK REPLACEMENT FUND	903,890
ST. PAUL WATER	885,800
COMMUNITY CENTER OPERATIONS	738,500
AMBULANCE SERVICE FUND	326,010
VADNAIS HEIGHTS	150,000
NORTH ST. PAUL	0
NORTH ST. Paul W.A.C. FUND	0
RAMSEY COUNTY	0
REDEVELOPMENT FUND	0
TOTAL	\$77,763,760

GENERAL COMMUNITY DEVELOPMENT INFORMATION

Community Growth

The population of Maplewood has been increasing steadily. 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	15,131	16,650	18,150
Household Size (people per household)	2.69	2.48	2.40	2.31	2.25
Population	30,954	34,947	37,503	38,500	40,900

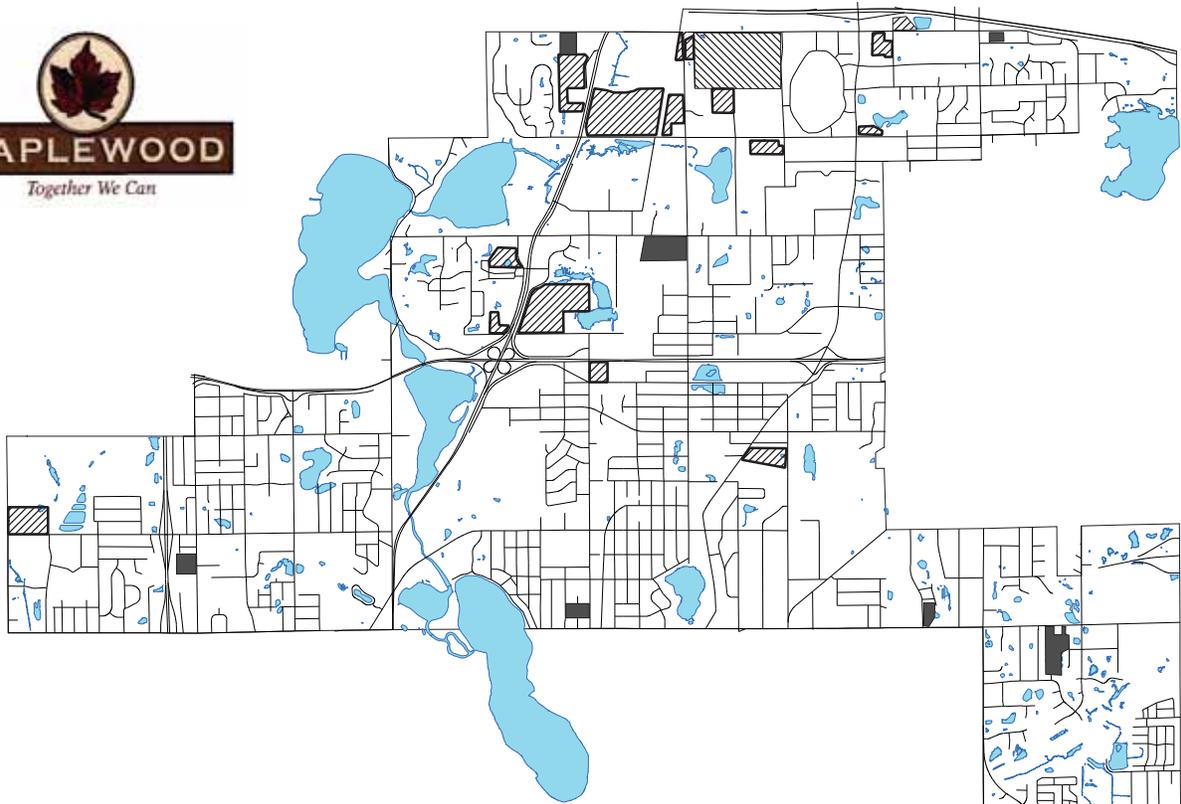
Sources: U.S. Bureau of Census – 1990, and 2000;
Staff Estimate – 2010
Met Council Estimate – 2020, 2030

Undeveloped Land

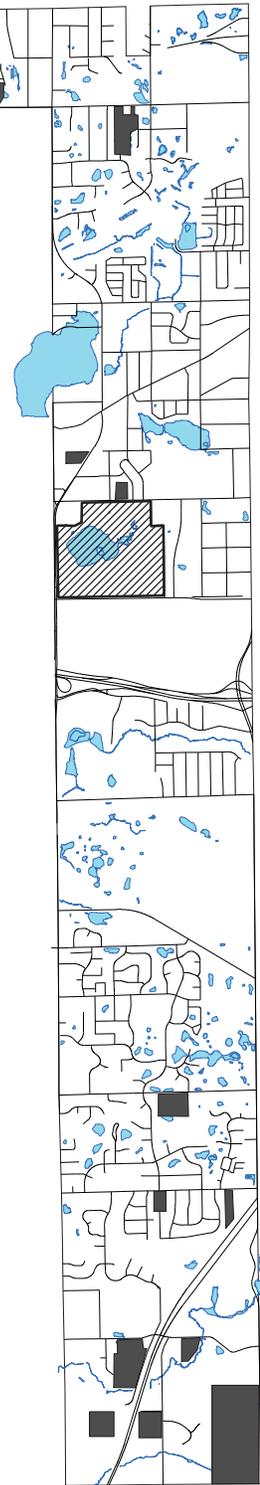
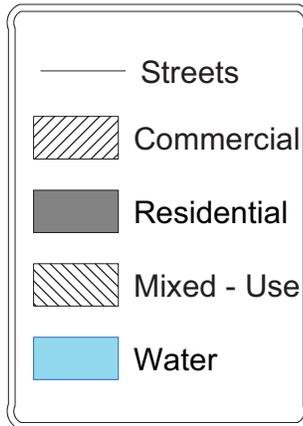
Included on the next page is a map showing the location of the undeveloped land in the city. Most of the undeveloped residential land is in the south “leg” of the city. Nearly all of the undeveloped commercial land is in the north end of the city, near Maplewood Mall. In addition to retail and office development in this area, the city expects construction to continue at the 3M campus in south Maplewood.

Projected Population

City staff made the population estimates through the year 2014 based in part on the 2000 Census and from staff research. For the purposes of this document, staff assumed that population in Maplewood will increase at a rate of 290 people per year in 2009 and 2010, 168 people in 2011, 2012 and 2013, and 120 people in 2014.



Maplewood's Undeveloped Land



MAPLEWOOD POPULATION STATISTICS				
YEAR	ESTIMATED POPULATION	POPULATION GAIN	NEW DWELLING UNITS	OCCUPIED HOUSEHOLD UNITS
1994	32,420	370	389	12,542
1995	32,935	515	284	12,826
1996	33,295	360	137	12,963
1997	33,943	648	372	13,335
1998	34,412	469	182	13,517
1999	34,723	311	139	13,656
2000	34,947	224	102	13,758
2001	35,163	216	129	13,887
2002	35,600	437	284	14,171
2003	35,763	163	92	14,263
2004	35,892	129	102	14,365
2005	36,279	387	71	14,436
2006	36,397	118	207	14,643
2007	36,663	266	108	14,751
2008	36,922	259	121	14,872
2009	37,213	290	121	14,993
2010	37,503	290	70	15,063
2011	37,671	168	70	15,133
2012	37,839	168	70	15,203
2013	38,007	168	50	15,253
2014	38,127	120	50	15,303

Sources:

Estimated Population

2000 - U.S. CENSUS

1994-2007 - Met Council Estimates

2008-2014 - City of Maplewood Staff Estimates

New Dwelling Units

City of Maplewood Permit Applications

Occupied Household Units

2000 - U.S. CENSUS

1994-2000 - Met Council Estimates

2001-2014 - City of Maplewood Staff Estimates

Chart 1

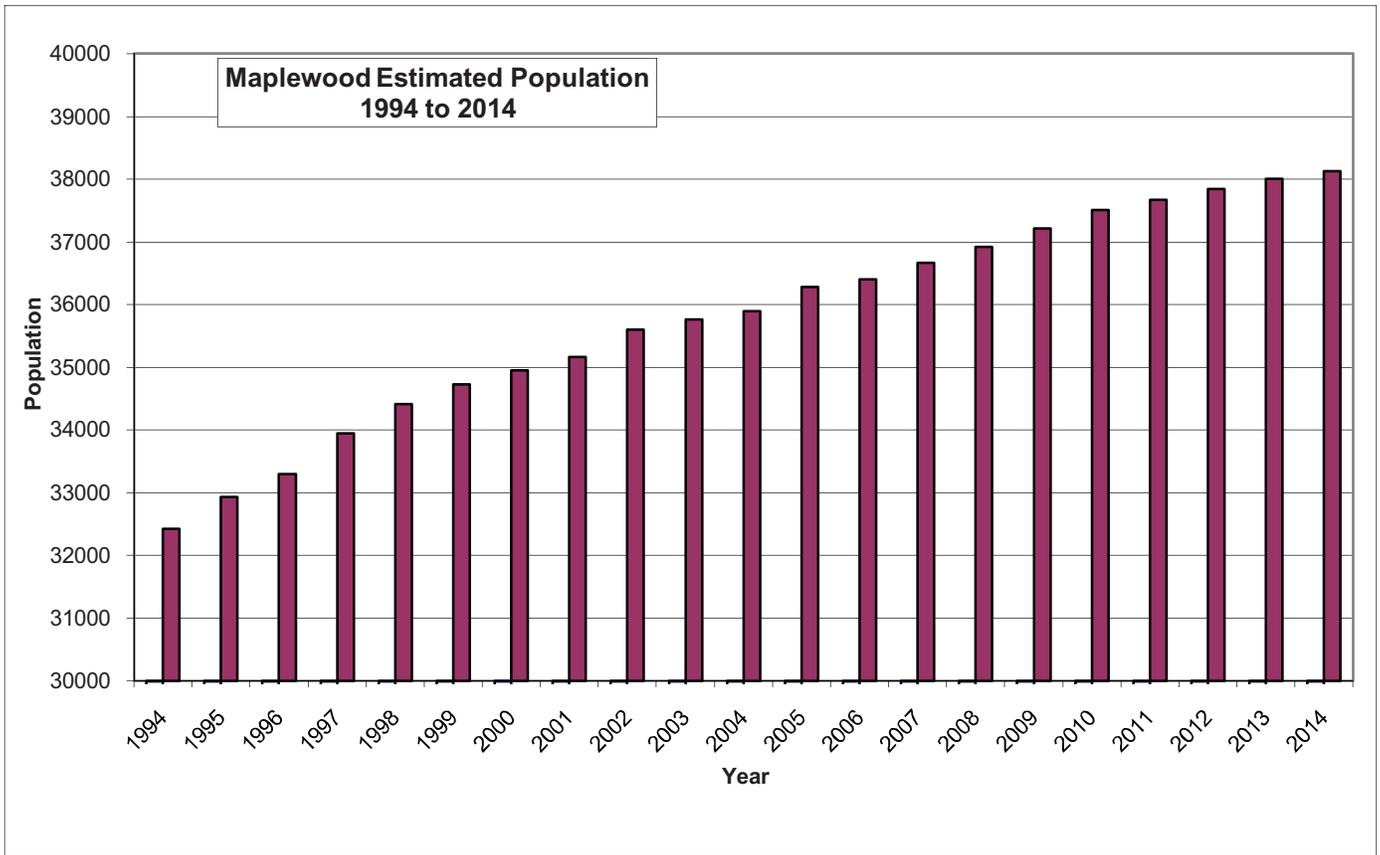
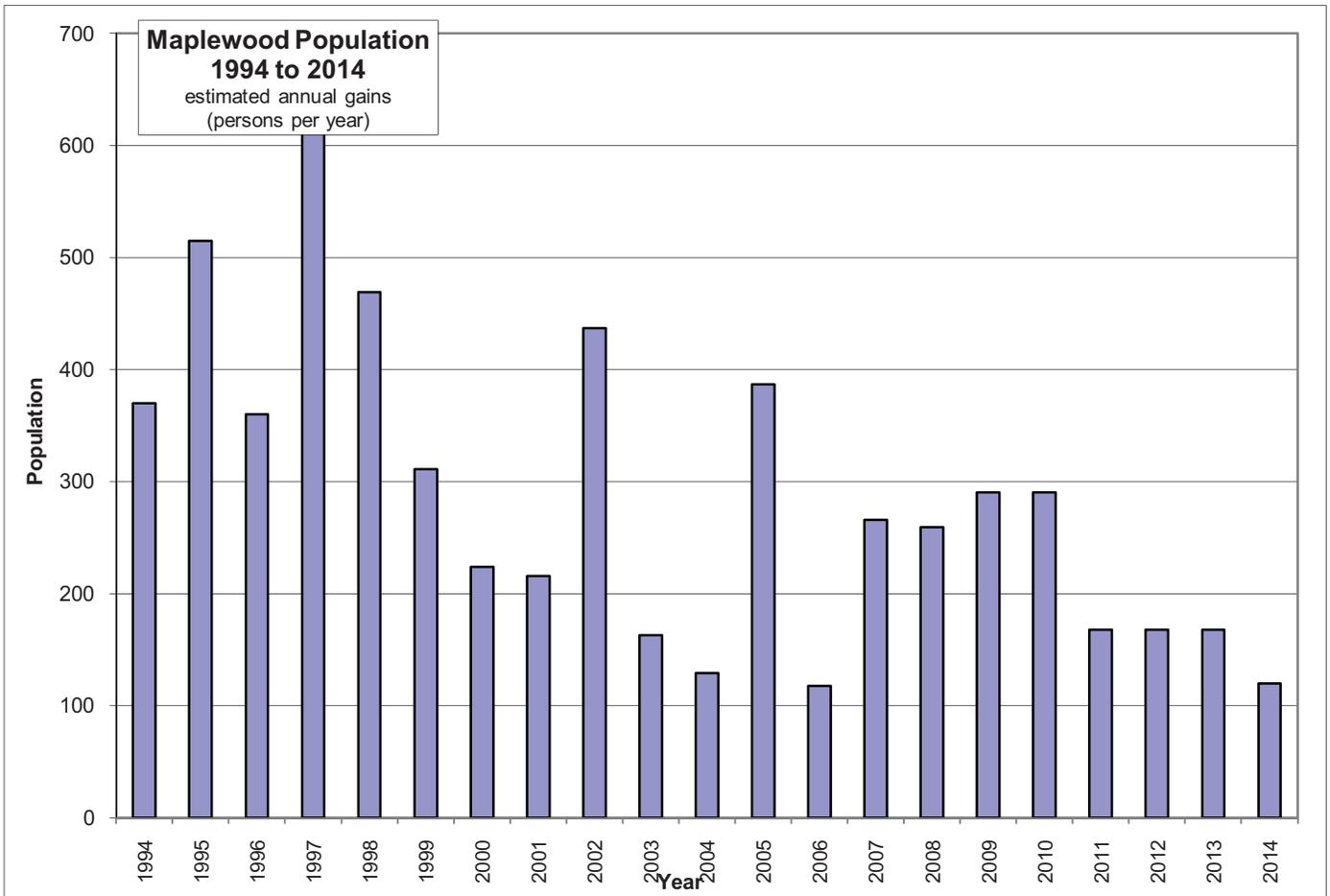
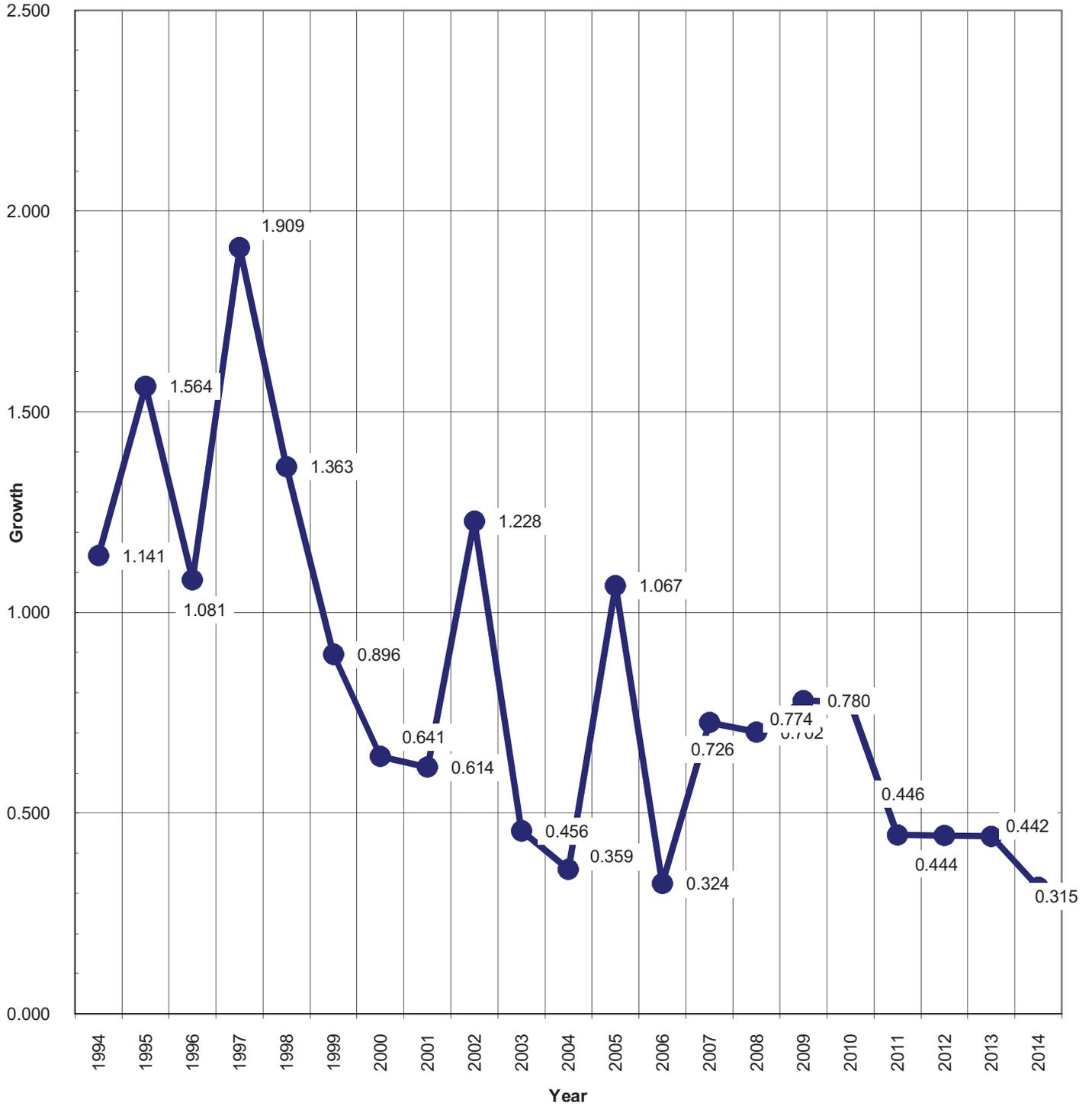


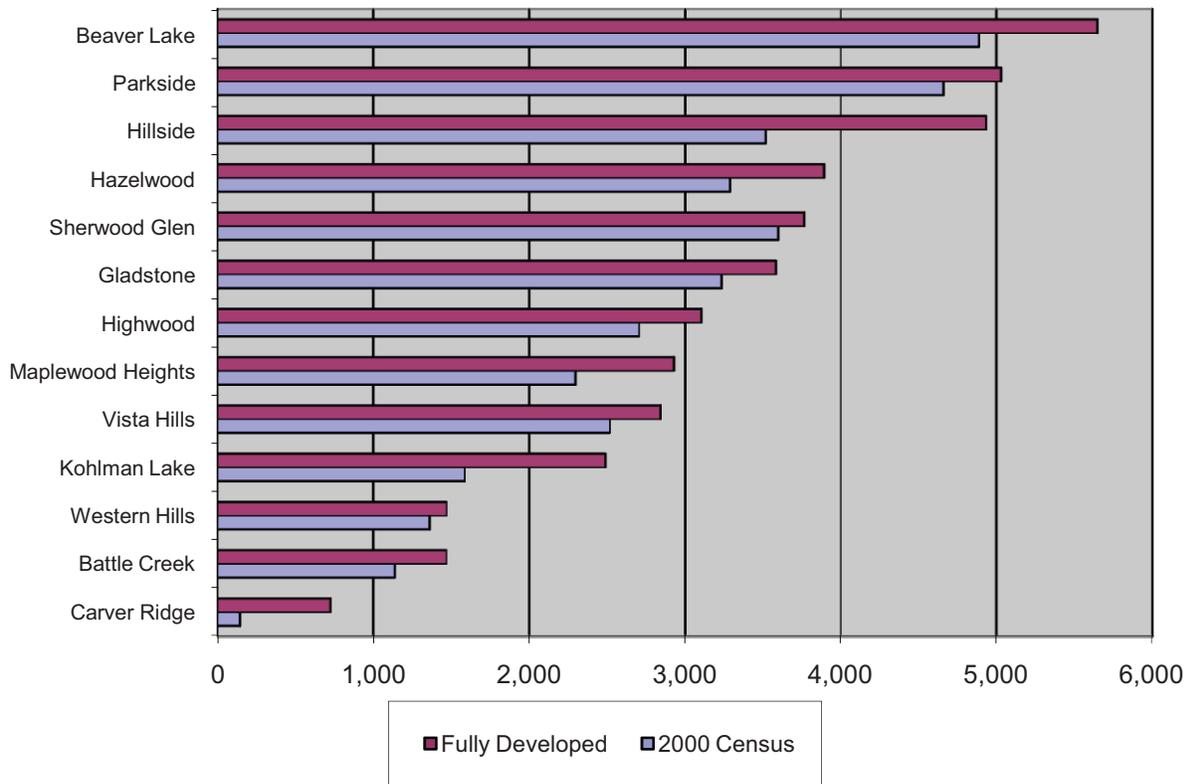
Chart 2



Maplewood Population 1994- 2014
 ANNUAL ESTIMATED RATES OF GROWTH
 (percentage population increase each year)



City of Maplewood Population by Neighborhood



	<u>2000 Census</u>	<u>Fully Developed</u>
Beaver Lake	4,888	5,646
Parkside	4,658	5,028
Hillside	3,520	4,934
Hazelwood	3,290	3,895
Sherwood Glen	3,599	3,767
Gladstone	3,235	3,586
Highwood	2,706	3,106
Maplewood Heights	2,298	2,929
Vista Hills	2,519	2,845
Kohlman Lake	1,588	2,490
Western Hills	1,363	1,471
Battle Creek	1,138	1,470
Carver Ridge	145	724
Total	34,947	41,891

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. At this writing, the City's rating from Moody's is Aa2.

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 2009-2014 is \$50,275,000. Most of the bonds planned to be issued between 2009 and 2014 will be for public works improvements. Debt transactions and outstanding debt for 2009-2014 are shown on the next two pages.

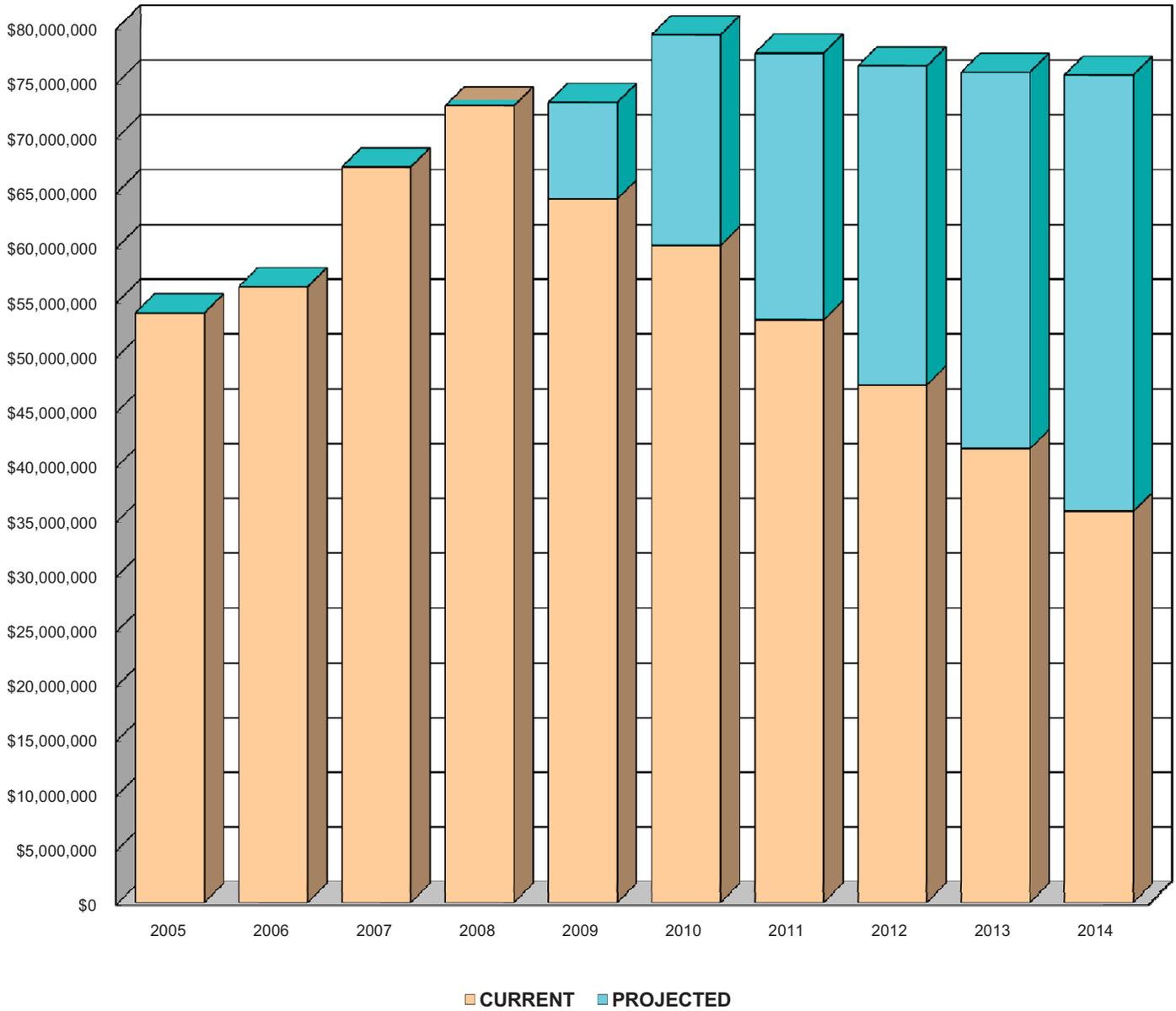
**DEBT TRANSACTIONS
PAST FIVE YEARS AND NEXT FIVE YEARS**

Year	New Debt Issued	Debt Paid	Debt Outstanding	Less Escrow Funds	Net Debt Outstanding
2005	Balance Forward		56,532,297	(2,633,338)	53,898,959
2006	6,375,000	(4,065,000)	58,842,297	(2,560,000)	56,282,297
2007	15,150,000	(4,220,000)	69,772,297	(2,560,000)	67,212,297
2008	11,040,000	(5,460,000)	75,352,297	(2,560,000)	72,792,297
2009	8,780,000	(8,465,000)	75,667,297	(2,560,000)	73,107,297
2010	10,640,000	(7,030,000)	79,277,297	0	79,277,297
2011	6,890,000	(8,565,000)	77,602,297	0	77,602,297
2012	7,090,000	(8,255,000)	76,437,297	0	76,437,297
2013	8,045,000	(8,622,458)	75,859,839	0	75,859,839
2014	8,830,000	(9,089,672)	75,600,167	0	75,600,167

50,275,000 New debt issued 2009-2014

C.I.P IMPACT ON CITY DEBT

2005 TO 2014 - CURRENT AND PROJECTED

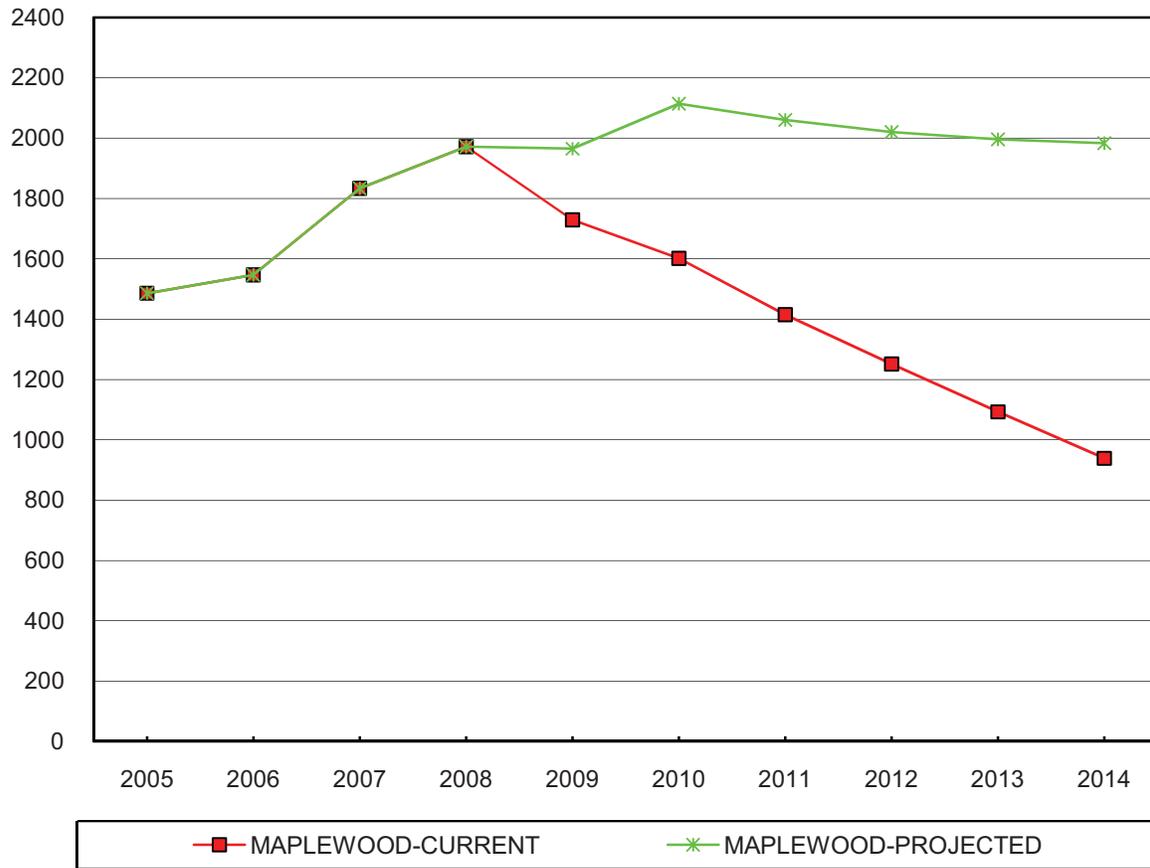


Population projections for the next five years were made in order to project the debt per capita. (Debt per capita is calculated by dividing the outstanding debt by the population.) These projections are explained at the end of Section 1 under the heading General Community Development Information. The 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
2010	60,047,297	79,277,297	37,503	1,601	2,114
2011	53,277,297	77,602,297	37,671	1,414	2,060
2012	47,332,297	76,437,297	37,839	1,251	2,020
2013	41,524,839	75,859,839	38,007	1,093	1,996
2014	35,785,167	75,600,167	38,127	939	1,983

DEBT PER CAPITA

2005 TO 2014 - CURRENT AND PROJECTED



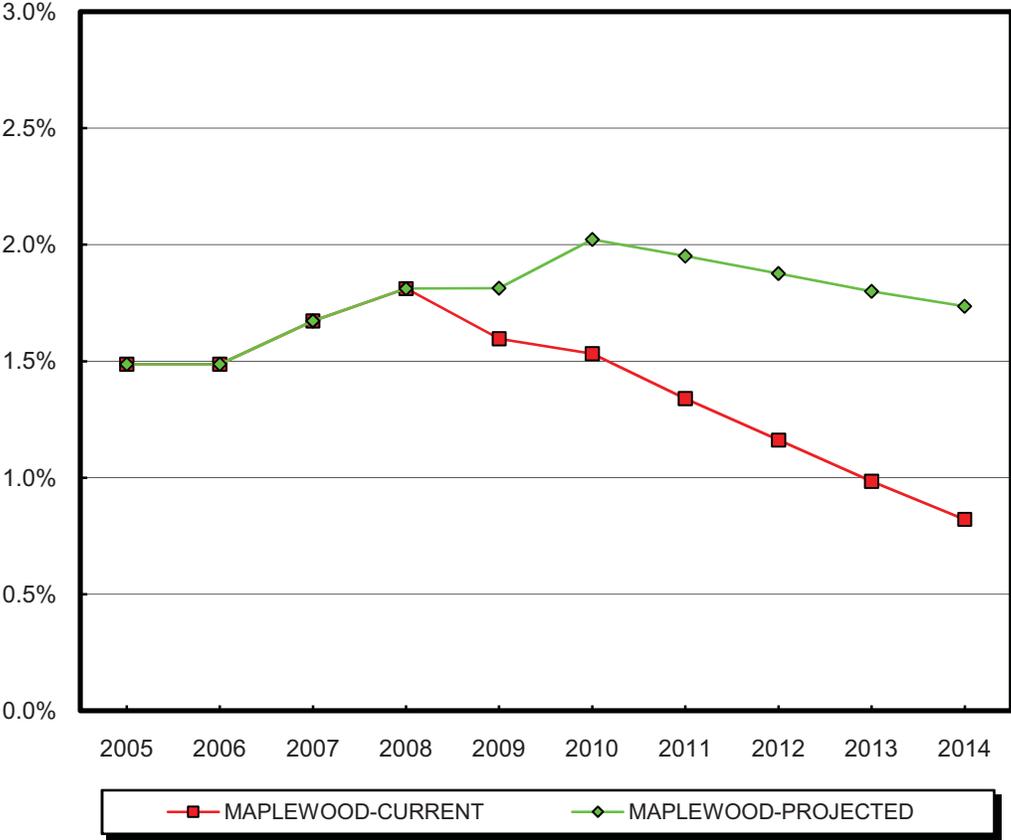
The ratio of debt to tax base was also analyzed. This ratio is calculated by dividing the debt outstanding by the estimated full market value of Maplewood's tax base. The estimated full market value of the City's tax base was projected for 2010-2014 based upon the assumption that it would decrease by 5% in 2009 and 2010 and increase by 1% in 2011, 2% in 2012 and 3% in 2013 and 2014. The estimated full market value is further increased by the percentage increase in population as projected for those years on page 19. 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
2010	60,047,297	79,277,297	3,919,846,000	1.5%	2.0%
2011	53,277,297	77,602,297	3,976,779,000	1.3%	2.0%
2012	47,332,297	76,437,297	4,074,405,000	1.2%	1.9%
2013	41,524,839	75,859,839	4,215,269,000	1.0%	1.8%
2014	35,785,167	75,600,167	4,355,435,000	0.8%	1.7%

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

RATIO OF DEBT TO MARKET VALUE

2005 TO 2014 - Current and Projected



City bonds have an “Aa2” rating by Moody's Investors Service according to their report dated March 6, 2009. Moody's increased the City's rating from “A-1” to “Aa” in 1989 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.” In 1997 Moody's expanded their rating scale by adding numerical modifiers 2 and 3 to ratings. Before the change, the top three ratings were “Aaa,” “Aa1,” and “Aa.” The top ratings in the expanded rating scale are “Aaa,” “Aa1,” “Aa2,” and “Aa3.” Only about 13.2% of Moody's ratings nationwide are “Aa2” or better. The projected debt ratios indicate that Maplewood will probably be able to maintain its present bond ratings through 2014.

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. Maplewood has three debt issues that are subject to the debt limit in 2010-2014.

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 2010-2014. It indicates that the City is currently and will be significantly under the legal debt limit for the entire period.

**Projection of Legal Debt Margin
December 31**

	2010	2011	2012	2013	2014
Market value of taxable property	\$3,919,846,000	\$3,976,779,000	\$4,074,405,000	\$4,215,269,000	\$4,355,435,000
Statutory debt limit: 3.0% of market value	117,595,380	119,303,370	122,232,150	126,458,070	130,663,050
<u>Amount of debt applicable to debt limit:</u>					
Open Space Refunding Bonds 2002D	1,400,000	1,070,000	725,000	365,000	0
Capital Improvement Plan Bonds 2004D	545,000	515,000	485,000	455,000	420,000
Equipment Certificates 2006B	65,000	0	0	0	0
Total debt applicable to debt limit	2,010,000	1,585,000	1,210,000	820,000	420,000
Legal debt margin	115,585,380	117,718,370	121,022,150	125,638,070	130,243,050

CAPITAL IMPROVEMENT PLAN FINANCING STRATEGY

The five-year total for the projects in the C. I. P. is \$77,763,760. 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				
		2010	2011	2012	2013	2014
AMBULANCE SERVICE FUND	\$326,010	\$0	\$105,250	\$0	\$110,380	\$110,380
BONDS-G.O. IMPROVEMENT	15,654,330	3,101,500	4,422,230	3,210,800	3,252,600	1,667,200
BONDS-M.S.A.	6,479,800	2,100,000	0	450,000	689,000	3,240,800
BONDS-SP. ASSESSMENT	16,450,100	4,538,000	2,463,000	3,427,000	2,102,000	3,920,100
BONDS-TAX INCREMENT	2,500,000	500,000	0	0	0	2,000,000
C.I.P. FUND	1,311,200	140,000	324,100	272,500	444,600	130,000
COMMUNITY CENTER OPERATIONS	738,500	0	291,000	241,400	147,400	58,700
ENVIRONMENTAL UTILITY FUND	4,841,500	1,141,000	698,000	707,500	1,165,000	1,130,000
FIRE TRUCK REPLACEMENT FUND	903,890	436,630	0	0	0	467,260
FLEET MANAGEMENT FUND	1,952,660	340,180	363,890	340,770	606,220	301,600
GRANTS	13,900,000	850,000	100,000	1,250,000	3,000,000	8,700,000
MnDOT	2,550,000	300,000	0	0	25,000	2,225,000
NORTH SAINT PAUL	0	0	0	0	0	0
NORTH SAINT PAUL W.A.C. FUND	0	0	0	0	0	0
PARK DEVELOPMENT FUND	4,184,000	1,160,000	1,074,000	850,000	300,000	800,000
RAMSEY COUNTY	0	0	0	0	0	0
REDEVELOPMENT FUND	0	0	0	0	0	0
SANITARY SEWER FUND	3,748,500	784,000	746,000	932,500	578,000	708,000
SAINT PAUL W.A.C. FUND	1,187,470	547,900	168,570	183,600	190,200	97,200
SAINT PAUL WATER	885,800	146,600	148,200	183,600	198,200	209,200
VADNAIS HEIGHTS	150,000	0	0	0	0	150,000
TOTALS	\$77,763,760	\$16,085,810	\$10,904,240	\$12,049,670	\$12,808,600	\$25,915,440

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 Sewer Fund can only be used for 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 2010-2014 C.I.P. assumes that no bond issue referendums will be held during this five-year period. Bonds totaling \$41,495,000 are planned to be issued in 2010-2014 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 in 2010 will have 29% of costs assessed. Projects from 2011-2014 will have 30% 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, Environmental Utility Fund, Fire Truck Replacement Fund, Park Development Fund, Redevelopment Fund, Sewer Fund, Water Availability Charges (WAC) Funds and Fleet Management 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, 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 \$3,421,925 for 2008 and \$3,311,655 for 2009. New general obligation improvement bonds totaling \$15,655,000 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				
		2010	2011	2012	2013	2014
DEBT SERVICE:						
FOR BONDS ISSUED PRIOR TO 2009	\$19,335,797	\$4,392,660	\$3,859,632	\$3,768,752	\$3,685,035	\$3,629,718
FOR BONDS ISSUED IN 2009	1,290,000	258,000	258,000	258,000	258,000	258,000
FOR IMPROVEMENT BONDS ISSUED 2010-2014	3,198,000	0	290,000	703,000	1,003,000	1,307,000
DEBT SERVICE TOTAL	23,823,797	4,650,660	4,407,632	4,729,752	4,946,035	5,194,718
CAPITAL IMPROVEMENT PROJECTS	1,125,000	50,000	230,000	275,000	450,000	120,000
ENVIRONMENTAL UTILITY	615,000	95,000	130,000	130,000	130,000	130,000
FIRE TRUCK REPLACEMENT	450,000	50,000	50,000	100,000	100,000	150,000
TOTAL	\$26,013,797	\$4,845,660	\$4,817,632	\$5,234,752	\$5,626,035	\$5,594,718

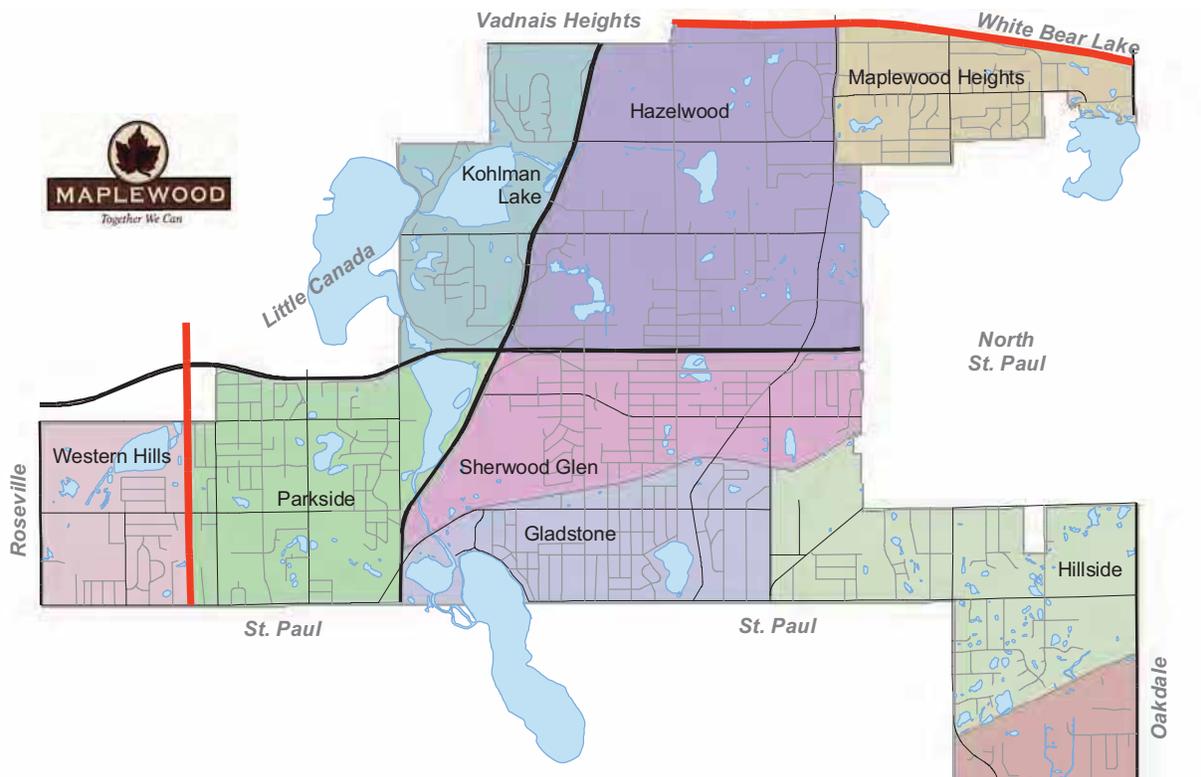
The financial resources within the Capital Improvement Projects Fund are derived primarily from property taxes. This fund is used to finance major capital outlay expenditures that cannot be easily financed by alternative methods and that individually cost in excess of \$50,000. The tax levies for the Capital Improvement Projects Fund, Fire Truck Replacement Fund and Redevelopment Fund was \$0 for 2009. In order to finance the 2010-2014 C.I.P., the tax levy will need to total \$2,190,000 over the next five years.

Overall, the projects included within the 2010-2014 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.

PROJECT DETAILS

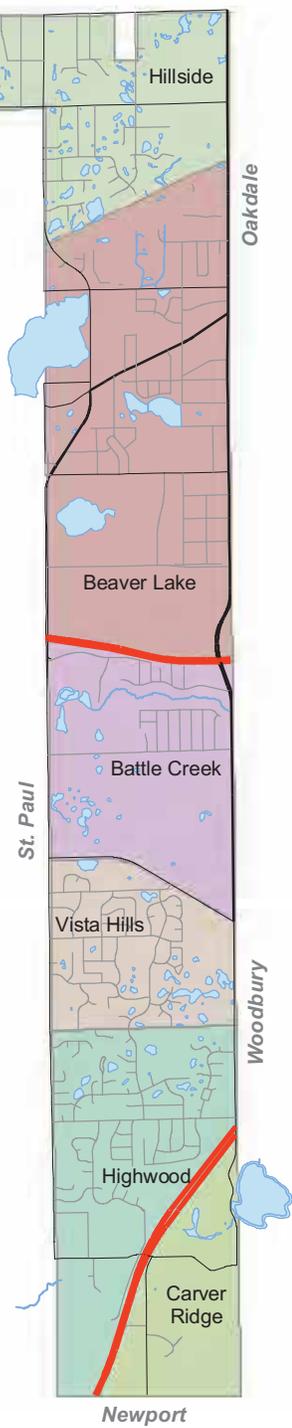
The pages in this section consist of a one-page summary for each project and maps showing the location of each project. The projects are grouped by neighborhood beginning with Western Hills-Neighborhood #1 which is in the northwest corner of the city. There are 13 neighborhoods in Maplewood and the location 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
 2010 – 2014

Projects Located in
 Western Hills - Neighborhood #1

Map Legend	Project Description	C.I.P. Project #
A	Western Hills/Larpenteur Area Streets	PW07.060
B	TH 36 – Rice Street Interchange Improvements	PW09.090

Neighborhood Population

2000 – 1,363

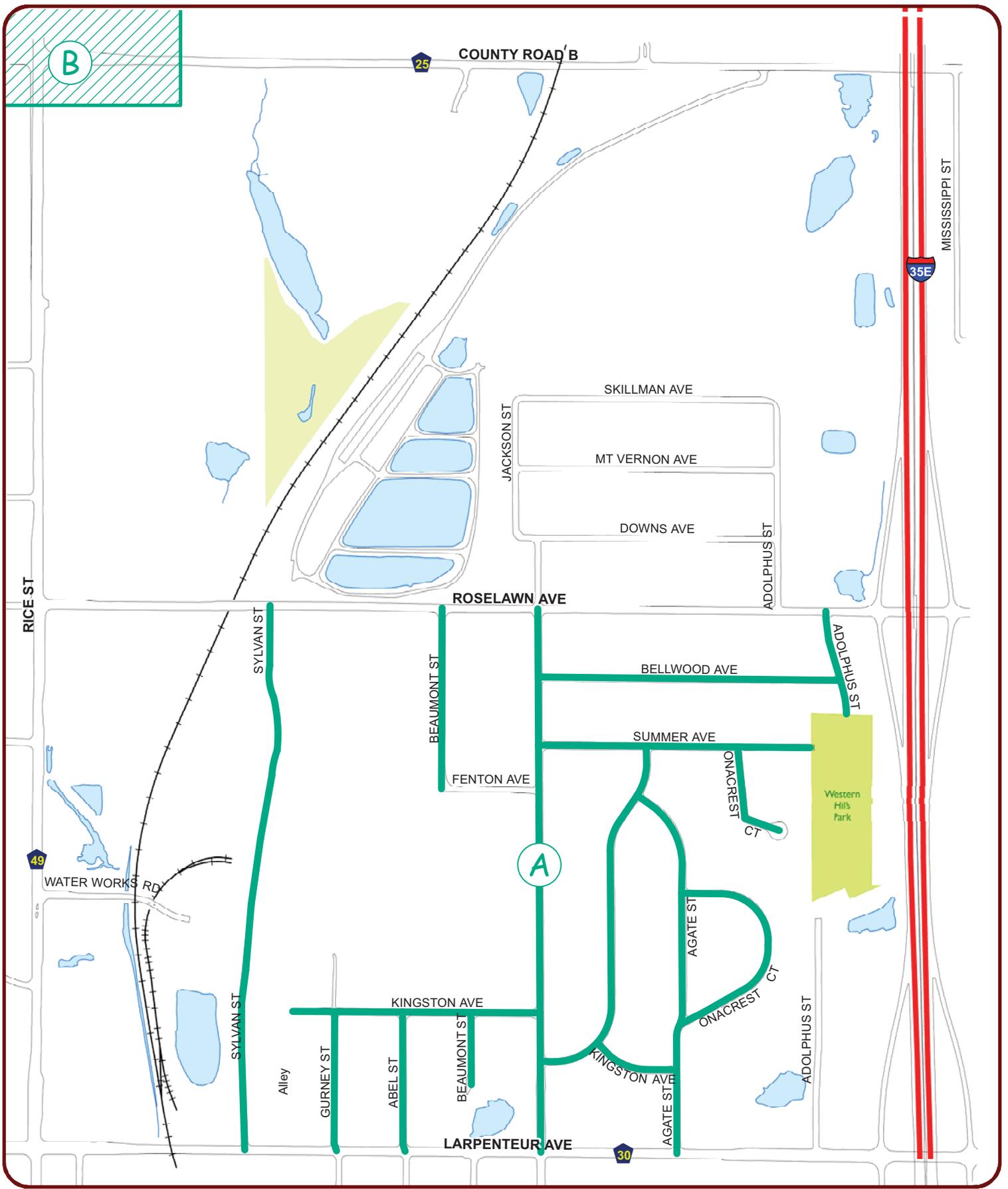
Breakdown by density:

Fully developed – 1,471

572 – Low density

26 – medium density

873 – High density



Western Hills Neighborhood #1

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2010 - 2014

PROJECT TITLE: Western Hills/Larpenteur Area Streets **TOTAL COST:** \$5,420,000

PROJECT NUMBER: PW07.060 **PROJECT CATEGORY:** Public Works

DESCRIPTION: Neighborhood area street reconstruction

JUSTIFICATION:

The streets north of Larpenteur, west of 35E, are deteriorating and will be in need of full reconstruction as no concrete curb exists in the area. Storm sewer will be installed as little storm sewer is present. Other improvements will include upgrades to the sanitary sewer and water main. Streets included in this project are Edgemont, Kingston, Arkwright, Agate, Onacrest (Curve and Court), City Heights, Sylvan, Gurney, Beaumont, Fenton, Summer, Bellwood, and Adolphus.

2.9 miles of street, Average PCI: 41/100

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Bonds-G.O. Improvement	0	200,000	2,662,000	0	0	0	2,862,000
Bonds-Special Assessment	0	0	1,626,000	0	0	0	1,626,000
Sanitary Sewer Fund	0	0	275,000	0	0	0	275,000
St. Paul Water	0	0	108,400	0	0	0	108,400
Environmental Utility Fund	0	0	386,000	0	0	0	386,000
St. Paul W.A.C. Fund	0	0	162,600	0	0	0	162,600

		PROJECT COSTS	
PROJECT STARTING DATE:	April 2010	Preliminaries:	\$200,000
		Land Acquisition:	\$0
PROJECT COMPLETION DATE:	October 2011	Construction:	\$5,220,000
		Equipment and Other:	\$0
NEIGHBORHOOD:	01 - Western Hills	Project Costs:	\$5,420,000

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: TH 36 - Rice Street Interchange Improvements **TOTAL COST:** \$550,000

PROJECT NUMBER: PW09.090 **PROJECT CATEGORY:** Public Works

DESCRIPTION: Major Interchange Reconstruction

JUSTIFICATION:

The 2008 State Bonding Bill proposes a reconstruction of the TH 36 - Rice Street Interchange be studied as part of an economic development initiative for St. Jude's Medical Expansion. The project will involve a cooperative study phase in 2009 with reconstruction likely in 2012-2013.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Bonds-M.S.A.	50,000	250,000	0	0	0	0	300,000
Bonds-Special Assessment	0	250,000	0	0	0	0	250,000

PROJECT STARTING DATE: January 2009 PROJECT COMPLETION DATE: November 2010 NEIGHBORHOOD: 01 - Western Hills	PROJECT COSTS	
	Preliminaries:	\$50,000
	Land Acquisition:	\$0
	Construction:	\$500,000
	Equipment and Other:	\$0
	Project Costs:	\$550,000

CITY OF MAPLEWOOD
 CAPITAL IMPROVEMENT PLAN
 2010 – 2014

Projects Located in
 Parkside - Neighborhood #2

Map Legend	Project Description	C.I.P. Project #
A	Edgerton/Roselawn Drainage Improvements	PW06.130

Neighborhood Population

2000 – 4,658

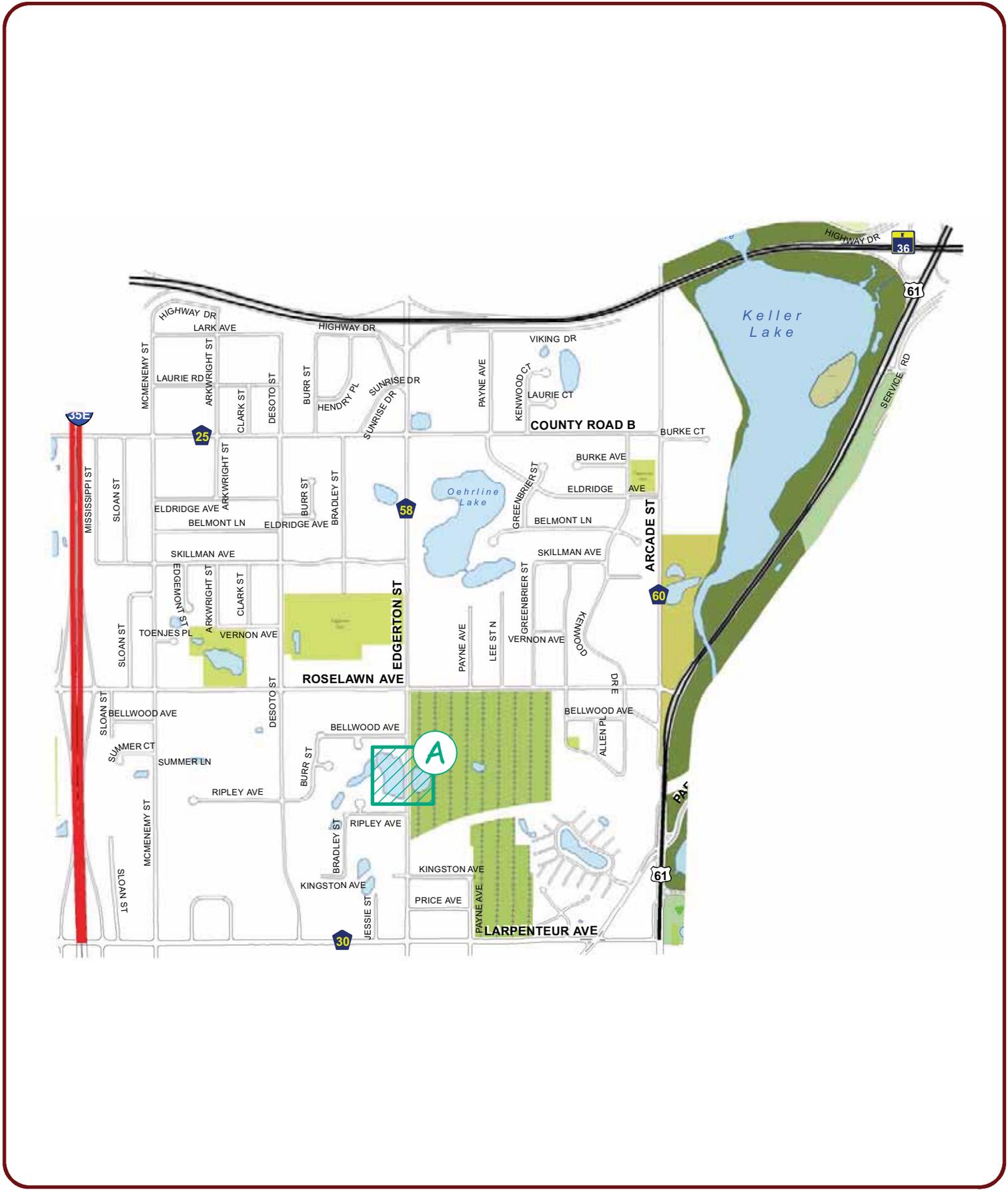
Breakdown by density:

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
2010 - 2014**

PROJECT TITLE: Edgerton/Roselawn Drainage Improvements **TOTAL COST:** \$1,400,000

PROJECT NUMBER: PW06.130 **PROJECT CATEGORY:** Public Works

DESCRIPTION: Storm sewer force main to alleviate flooding in Edgerton & Roselawn Ponds

JUSTIFICATION:

The ponds at Edgerton, north of Larpenteur Ave. and near Roselawn and Desoto have no outlets and periodically experience periods of flooding. Occasionally, public works staff must layout temporary hosing and run pumps to draw down the pond levels. To reduce the inconvenience to residents in the area and to improve the capacity of pumping, a force main and pumping facility would be installed. In addition, other storm water management techniques, such as additional rain garden basins, will be explored to reduce runoff into these ponding systems.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Bonds-G.O. Improvement	0	0	0	0	0	400,000	400,000
Bonds-Special Assessment	0	0	0	0	0	100,000	100,000
Environmental Utility Fund	0	0	0	0	0	900,000	900,000

		PROJECT COSTS	
PROJECT STARTING DATE: July 2014		Preliminaries:	\$200,000
		Land Acquisition:	\$0
PROJECT COMPLETION DATE: October 2014		Construction:	\$1,200,000
		Equipment and Other:	\$0
NEIGHBORHOOD: 02 - Parkside		Project Costs:	\$1,400,000

CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 – 2014

Projects Located in
Kohlman Lake - Neighborhood #3

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

Neighborhood Population

2000 – 1,588

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
 2010 – 2014

Projects Located in
 Hazelwood - Neighborhood #4

Map Legend	Project Description	C.I.P. Project #
A	White Bear Avenue, Radatz – Buerkle	PW03.140
B	Existing County Road D, East of TH 61 to Hazelwood	PW04.110
C	Gerten Pond Drainage Improvements	PW09.060

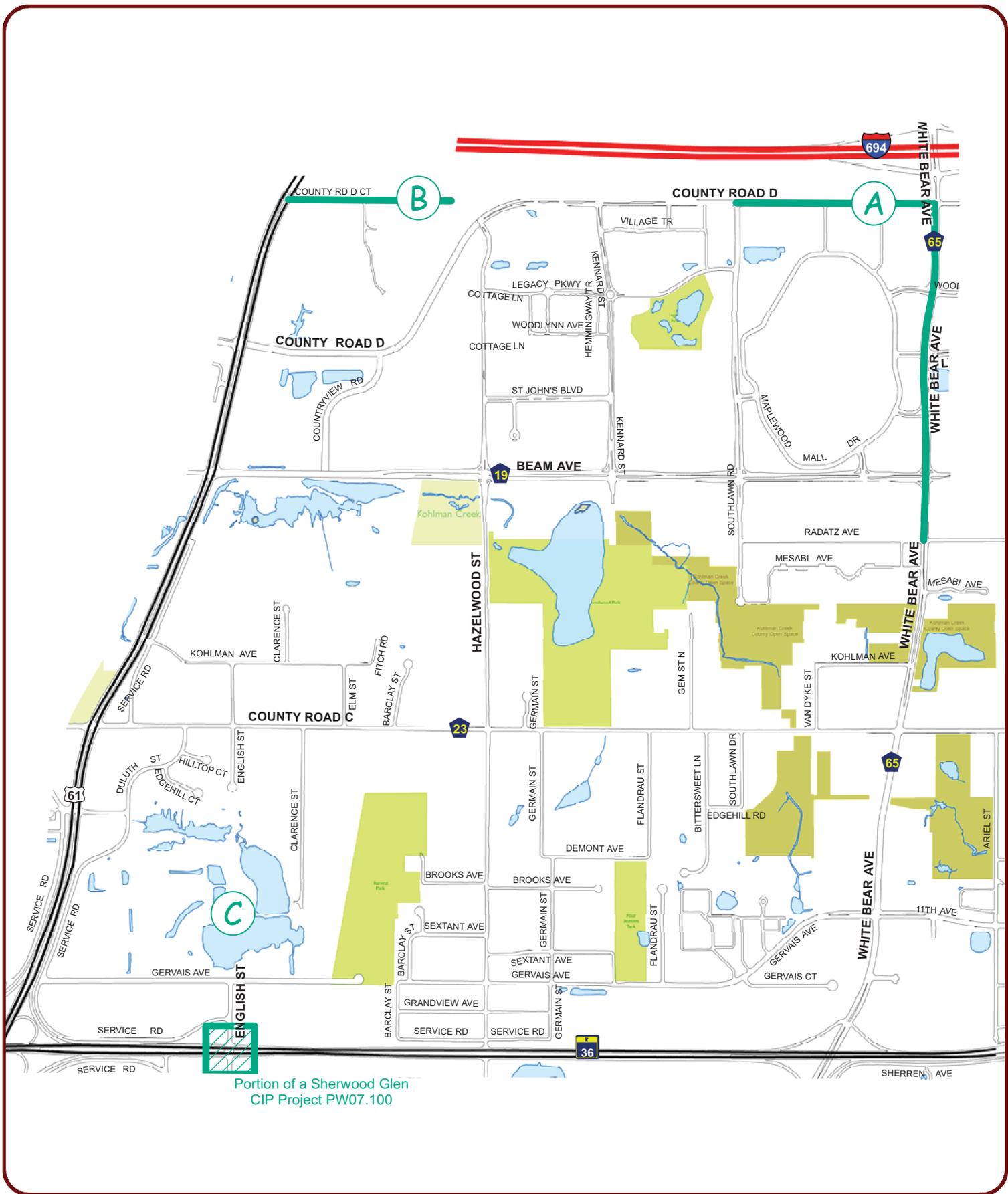
Neighborhood Population

2000 – 3,290

Breakdown by density:

Fully developed – 3,895

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



Portion of a Sherwood Glen CIP Project PW07.100

Hazelwood Neighborhood #4

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CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2010 - 2014

PROJECT TITLE: White Bear Avenue, Radatz - Buerkle **TOTAL COST:** \$3,374,000

PROJECT NUMBER: PW03.140 **PROJECT CATEGORY:** Public Works

DESCRIPTION: Reconstruction of Major Arterial Roadway and Interchange at I-694

JUSTIFICATION:

The Mall Area Traffic Study recommended a major improvement of White Bear Avenue between Radatz Avenue and Buerkle Road. The improvement will be a cooperative project with Ramsey County. Discussions continue about a cooperative project with Ramsey County, MnDOT and the City of White Bear Lake to reconstruct the I-694 and White Bear Avenue interchange, which is an improvement anticipated to cost in excess of \$27.0 million. That project is a future improvement not part of this proposal. The proposed improvement will occur in 2010 with the reconstruction of White Bear Avenue, between Radatz and County Road D. Funding for the project is needed from a variety of sources. Preliminary engineering in 2003 to 2006 has identified the needed funding for this major improvement. The White Bear – I-694 interchange is anticipated to be reconstructed in 2015+, with major preliminary engineering in 2013+ which is not included within this project.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Bonds-G.O. Improvement	0	0	0	0	0	0	0
St. Paul W.A.C. Fund	0	355,000	0	0	0	0	355,000
Bonds-M.S.A.	200,000	1,370,000	0	0	0	0	1,570,000
Bonds-Special Assessment	0	1,300,000	0	0	0	0	1,300,000
Sanitary Sewer Fund	0	149,000	0	0	0	0	149,000

PROJECT STARTING DATE: April 2007 PROJECT COMPLETION DATE: October 2015 NEIGHBORHOOD: 04 - Hazelwood	PROJECT COSTS	
	Preliminaries:	\$500,000
	Land Acquisition:	\$750,000
	Construction:	\$2,124,000
	Equipment and Other:	\$0
	Project Costs:	\$3,374,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2010 - 2014

PROJECT TITLE: Existing County Rd D, East of TH 61 to Hazelwood **TOTAL COST:** \$857,500

PROJECT NUMBER: PW04.110 **PROJECT CATEGORY:** Public Works

DESCRIPTION: Reconstruct existing border street with Vadnais Heights

JUSTIFICATION:

With the realignment of County Road D, a local access street has been created along the existing County Road D alignment. This street is a border street and provides access to high-residential property in Vadnais Heights and industrial property in Maplewood, including the Xcel Energy transformer site. With the approval of the Joint Powers Agreement with area communities providing for the overland transfer of the Xcel transformer, the roadway requires reconstruction. The roadway is in very poor condition and is nearly impassable at times of the year. The improvement will be a joint project with the City of Vadnais Heights.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Bonds-Special Assessment	0	0	0	0	0	278,100	278,100
Bonds-G.O. Improvement	0	0	0	0	0	317,400	317,400
St. Paul Water	0	0	0	0	0	112,000	112,000
Vadnais Heights	0	0	0	0	0	150,000	150,000

<p>PROJECT STARTING DATE: January 2014</p> <p>PROJECT COMPLETION DATE: November 2014</p> <p>NEIGHBORHOOD: 04 - Hazelwood</p>	PROJECT COSTS	
	Preliminaries:	\$150,000
	Land Acquisition:	\$0
	Construction:	\$707,500
	Equipment and Other:	\$0
	Project Costs:	\$857,500

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: Gerten Pond Drainage Improvements **TOTAL COST:** \$800,000

PROJECT NUMBER: PW09.060 **PROJECT CATEGORY:** Public Works

DESCRIPTION: Area wide drainage improvements

JUSTIFICATION:

A trunk drainage pipe collects upstream runoff and runs under Hwy 36 and outlets into Gerten Pond. This trunk drainage pipe backs up at times into surrounding commercial property and highway ditches between Gervais Ave and Hwy 36. An overall drainage study should be conducted in order to identify deficiencies and then make the necessary improvements.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Environmental Utility Fund	0	0	0	100,000	700,000	0	800,000

PROJECT STARTING DATE: July 2012 PROJECT COMPLETION DATE: October 2013 NEIGHBORHOOD: 04 - Hazelwood	PROJECT COSTS	
	Preliminaries:	\$100,000
	Land Acquisition:	\$0
	Construction:	\$700,000
	Equipment and Other:	\$0
	Project Costs:	\$800,000

CITY OF MAPLEWOOD
 CAPITAL IMPROVEMENT PLAN
 2010 – 2014

Projects Located in
 Maplewood Heights - Neighborhood #5

Map Legend	Project Description	C.I.P. Project #
A	Joy Park Improvements	PM03.060

Neighborhood Population

2000 – 2,298

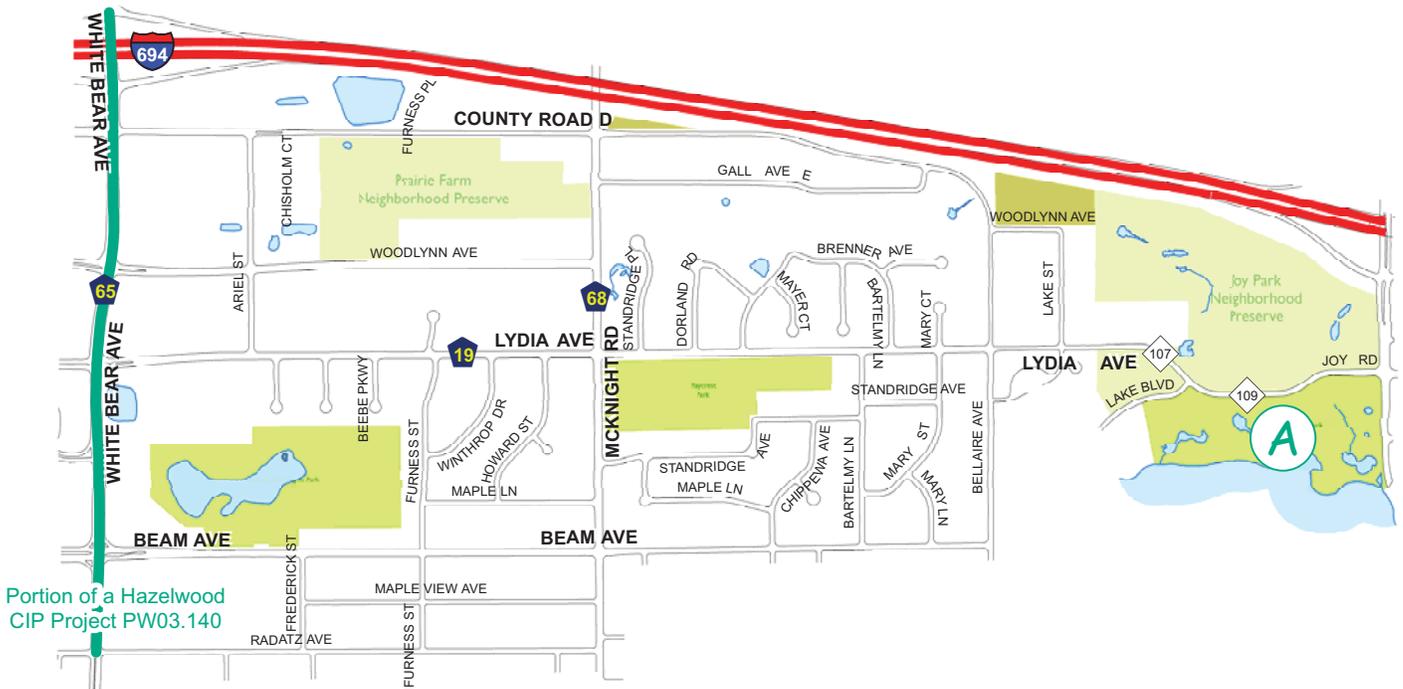
Breakdown by density:

Fully developed – 2,929

1,549 – Low density

1,300 – medium density

80 – High density



Maplewood Heights Neighborhood #5

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CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2010 - 2014

PROJECT TITLE: Joy Park Improvements	TOTAL COST: \$600,000
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PROJECT NUMBER: PM03.060	PROJECT CATEGORY: Parks
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DESCRIPTION: Joy Park Development/Management/Trail/Shoreland Protection

JUSTIFICATION:

Joy Park is a 63-acre park site that was conveyed to the city in 1995. The park is located at the intersection of Joy Road and Century Avenue. Joy Park is arguably one of the most beautiful land forms in the city park system. Joy Park has had no physical improvements in the past 20 years. The site currently consists of a boat launch, two block-vault bathrooms, and three metal picnic structures.

The proposal for 2010 - 2014 is to continue to implement outcomes of the master plan as well as lake shore protection measures such as installation of BMP's.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Park Development Fund	200,000	150,000	100,000	150,000	0	0	600,000

	PROJECT COSTS
PROJECT STARTING DATE: May 2007	Preliminaries: \$25,000
	Land Acquisition: \$0
PROJECT COMPLETION DATE: September 2010	Construction: \$475,000
	Equipment and Other: \$100,000
NEIGHBORHOOD: 05 - Maplewood Heights	Project Costs: \$600,000

CITY OF MAPLEWOOD
 CAPITAL IMPROVEMENT PLAN
 2010 – 2014

Projects Located in
 Sherwood Glen - Neighborhood #6

Map Legend	Project Description	C.I.P. Project #
A	Hills & Dales Area Streets	PW06.140
B	TH 36 – English Intersection Improvements	PW07.100

Neighborhood Population

2000 – 3,599

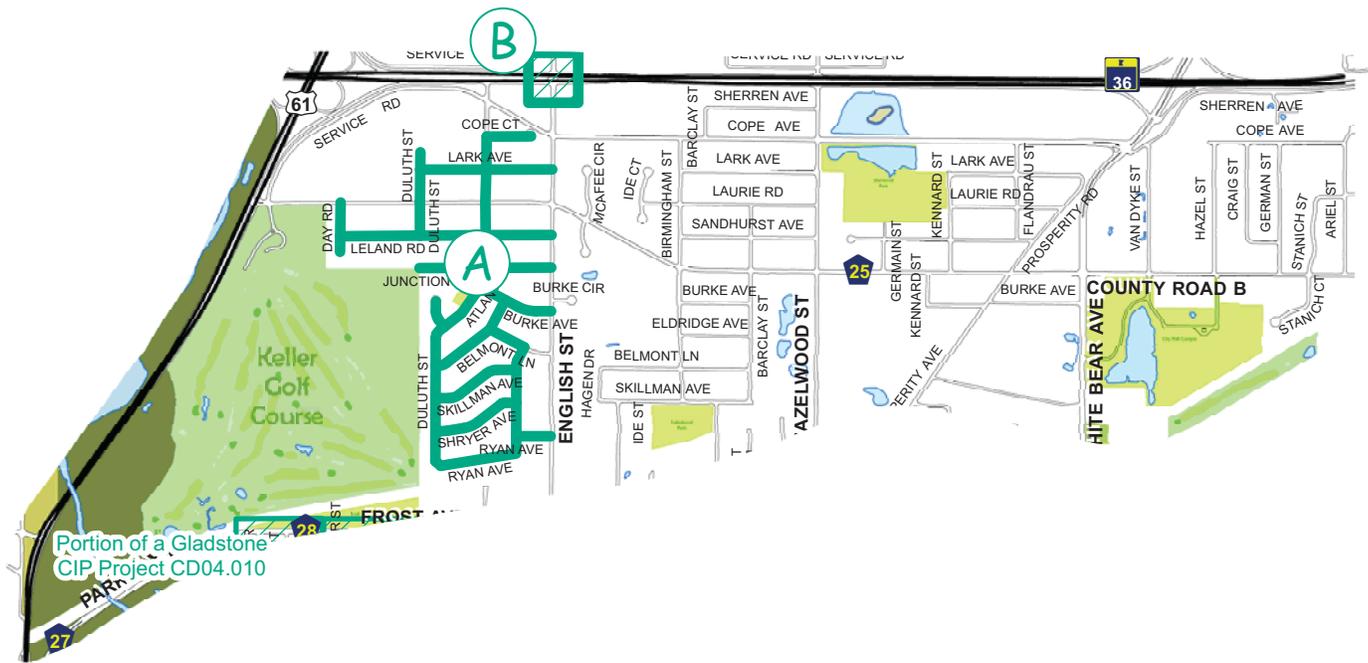
Breakdown by density:

Fully developed – 3,767

2,721 – Low density

712 – medium density

334 – High density



Sherwood Glen Neighborhood #6

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2010 - 2014

PROJECT TITLE: Hills & Dales Area Streets **TOTAL COST:** \$5,470,000

PROJECT NUMBER: PW06.140 **PROJECT CATEGORY:** Public Works

DESCRIPTION: Neighborhood street reconstruction and pavement replacement projects

JUSTIFICATION:

Hills and Dales is the name of a plat in the area west of English St., north of the Gateway Trail. The majority of the streets in the project area require full reconstruction. There is little to no storm water management in the area and many drainage problems exist. Cope Ct. east of Atlantic St. will only require replacement of the pavement.

Hills & Dales Area Streets: Ryan Ave., Shryer Ave., Skillman Ave., Belmont Ln., Burke Ave., Duluth St. & Pl., Atlantic St., Chambers St., Junction Ave., Leland Rd., Lark Ave., Day Rd. and Cope Ct.

3.1 miles of streets, Average PCI: 50/100

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Bonds-G.O. Improvement	280,000	2,196,900	0	0	0	0	2,476,900
Bonds-Special Assessment	0	1,641,000	0	0	0	0	1,641,000
Sanitary Sewer Fund	0	278,000	0	0	0	0	278,000
St. Paul Water	0	109,400	0	0	0	0	109,400
St. Paul W.A.C. Fund	0	155,700	0	0	0	0	155,700
Environmental Utility Fund	0	809,000	0	0	0	0	809,000

		PROJECT COSTS	
PROJECT STARTING DATE:	July 2009	Preliminaries:	\$280,000
		Land Acquisition:	\$0
PROJECT COMPLETION DATE:	October 2010	Construction:	\$5,190,000
		Equipment and Other:	\$0
NEIGHBORHOOD:	06 - Sherwood Glen	Project Costs:	\$5,470,000

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: TH 36 - English Intersection Improvements **TOTAL COST:** \$12,000,000

PROJECT NUMBER: PW07.100 **PROJECT CATEGORY:** Public Works

DESCRIPTION: Lane Improvements and Interchange Study

JUSTIFICATION:

TH 36 and English Street will be under pressure to be revised to an interchange due to the upcoming project removing the signal systems in North St. Paul during the 2007 construction season. Following those projects in North St. Paul, English Street will be the only signaled intersection on TH 36 between 35W in Roseville and Century Avenue in Oakdale. MnDOT has indicated a desire to remove this signal system. A Planning Study was completed to find an acceptable interchange plan in cooperation with MnDOT. Regional funding is needed for this major project. Funding is proposed to explore securing the necessary funding for a major interchange project in 2014-2015.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Grants	0	0	0	0	0	7,200,000	7,200,000
Bonds-M.S.A.	0	0	0	0	0	2,250,000	2,250,000
Mn/DOT	0	0	0	0	25,000	2,225,000	2,250,000
Bonds-Special Assessment	0	0	0	0	0	300,000	300,000

PROJECT STARTING DATE: April 2005 PROJECT COMPLETION DATE: July 2017 NEIGHBORHOOD: 06 - Sherwood Glen	PROJECT COSTS	
	Preliminaries:	\$1,500,000
	Land Acquisition:	\$1,500,000
	Construction:	\$9,000,000
	Equipment and Other:	\$0
	Project Costs:	\$12,000,000

CITY OF MAPLEWOOD
 CAPITAL IMPROVEMENT PLAN
 2010 – 2014

Projects Located in
 Gladstone - Neighborhood #7

Map Legend	Project Description	C.I.P. Project #
A	Gladstone Area Streetscape – Phase I	CD04.010
B	Gladstone – Phase II	CD09.020
C	Gladstone – Phase III	CD09.030
D	Gladstone Savanna Improvements	PM08.050

Neighborhood Population

2000 – 3,235

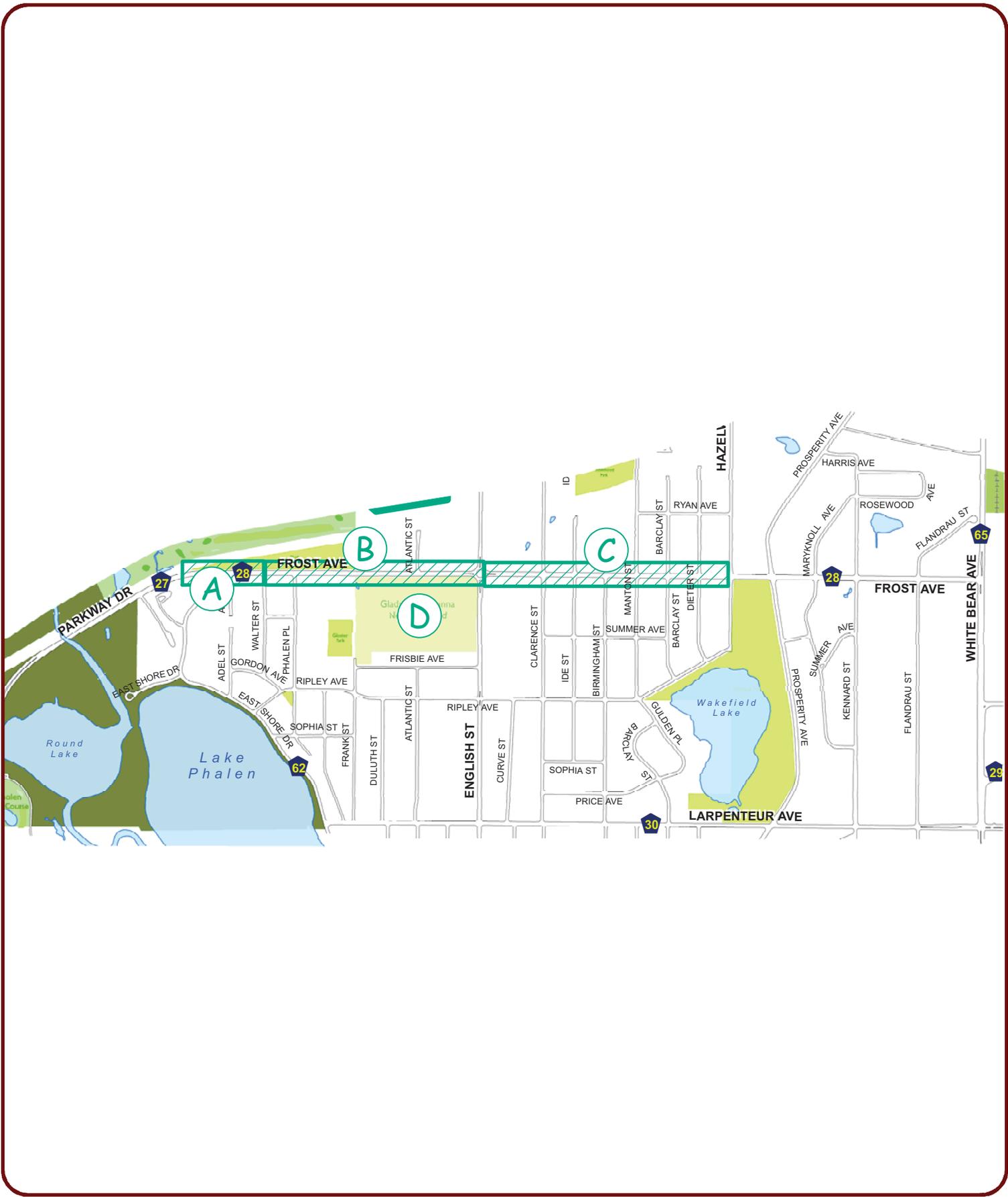
Breakdown by density:

Fully developed – 3,586

3,027 – Low density

422 – medium density

137 – High density



Gladstone Neighborhood #7

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2010 - 2014

PROJECT TITLE: Gladstone Area Streetscape- Phase I **TOTAL COST:** \$4,215,000

PROJECT NUMBER: CD04.010 **PROJECT CATEGORY:** Redevelopment

DESCRIPTION: Gladstone area (Frost and English Streets) Improvements

JUSTIFICATION:

The redevelopment of the Gladstone area was proposed to begin in 2008. A failure of the original development proposal delayed the project 2 years. This will include street improvements as part of Phase I at the former St. Paul Tourist Cabin Site. Proposed improvements include installation of sidewalks, decorative streetlights, entry monuments, street side landscaping, and colored concrete crosswalks. The level of the improvements require an agreement with the Developer of The Shores project and are TIF supported in order to accomplish the goals as noted within the Master Plan. Major storm water improvements and improvements to the Savanna are included in various stages of the project elsewhere in the Capital Improvement Plan.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
	0	0	0	0	0	0	0
Bonds-Tax Increment	0	500,000	0	0	0	0	500,000
Bonds-Special Assessment	500,000	500,000	0	0	0	0	1,000,000
Bonds-M.S.A.	300,000	300,000	0	0	0	0	600,000
Mn/DOT	240,000	0	0	0	0	0	240,000
Grants	1,800,000	0	0	0	0	0	1,800,000
Sanitary Sewer Fund	0	75,000	0	0	0	0	75,000

PROJECT STARTING DATE: July 2007 PROJECT COMPLETION DATE: November 2010 NEIGHBORHOOD: 07 - Gladstone	PROJECT COSTS	
	Preliminaries:	\$1,500,000
	Land Acquisition:	\$0
	Construction:	\$2,715,000
	Equipment and Other:	\$0
	Project Costs:	\$4,215,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2010 - 2014

PROJECT TITLE: Gladstone - Phase II **TOTAL COST:** \$3,500,000

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	2010	2011	2012	2013	2014	Funding Total
Bonds-Special Assessment	0	0	0	1,500,000	0	0	1,500,000
Bonds-M.S.A.	0	0	0	350,000	0	0	350,000
Grants	0	0	0	1,250,000	0	0	1,250,000
Sanitary Sewer Fund	0	0	0	250,000	0	0	250,000
Environmental Utility Fund	0	0	0	150,000	0	0	150,000

PROJECT STARTING DATE: January 2012 PROJECT COMPLETION DATE: November 2012 NEIGHBORHOOD: 07 - Gladstone	PROJECT COSTS	
	Preliminaries:	\$1,000,000
	Land Acquisition:	\$0
	Construction:	\$2,500,000
	Equipment and Other:	\$0
	Project Costs:	\$3,500,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2010 - 2014

PROJECT TITLE: Gladstone - Phase III **TOTAL COST:** \$5,750,000

PROJECT NUMBER: CD09.030 **PROJECT CATEGORY:** Redevelopment

DESCRIPTION: Final Phase of Gladstone Redevelopment

JUSTIFICATION:

The first two phases of Gladstone will propose improvements to Frost and English from the west to the east. The final phase will include improvements along Frost Avenue from English Street to Hazelwood. Improvements will be streetscapes, trails, burial of overhead power lines and utility improvements. The grant is not currently secured but will likely be necessary to make a project feasible and to secure a developer.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Bonds-Special Assessment	0	0	0	0	0	2,000,000	2,000,000
Bonds-Tax Increment	0	0	0	0	0	2,000,000	2,000,000
Sanitary Sewer Fund	0	0	0	0	0	250,000	250,000
Grants	0	0	0	0	0	1,500,000	1,500,000

		PROJECT COSTS	
PROJECT STARTING DATE: July 2014		Preliminaries:	\$1,250,000
		Land Acquisition:	\$0
PROJECT COMPLETION DATE: November 2014		Construction:	\$4,500,000
		Equipment and Other:	\$0
NEIGHBORHOOD: 07 - Gladstone		Project Costs:	\$5,750,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2010 - 2014

PROJECT TITLE: Gladstone Savanna Improvements	TOTAL COST: \$1,800,000
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PROJECT NUMBER: PM08.050	PROJECT CATEGORY: Parks
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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.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Bonds-Special Assessment	40,000	460,000	0	0	0	0	500,000
Park Development Fund	40,000	460,000	0	400,000	0	400,000	1,300,000

	PROJECT COSTS
PROJECT STARTING DATE: July 2009	Preliminaries: \$80,000
	Land Acquisition: \$0
PROJECT COMPLETION DATE: November 2014	Construction: \$1,720,000
	Equipment and Other: \$0
NEIGHBORHOOD: 07 - Gladstone	Project Costs: \$1,800,000

CITY OF MAPLEWOOD
 CAPITAL IMPROVEMENT PLAN
 2010 – 2014

Projects Located in
 Hillside - Neighborhood #8

Map Legend	Project Description	C.I.P. Project #
A	Beebe Road, Holloway – Larpenteur	PW03.130
B	Howard/Ripley Streets	PW08.090

Neighborhood Population

2000 – 3,520

Breakdown by density:

Fully developed – 4,934

2,257 – Low density

2,517 – medium density

160 – High density



Hillside Neighborhood #8

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: Beebe Road, Holloway - Larpenteur **TOTAL COST:** \$740,000

PROJECT NUMBER: PW03.130 **PROJECT CATEGORY:** Public Works

DESCRIPTION: Replacement of pavement on major area roadway

JUSTIFICATION:

Beebe Road serves an important segment of the community by providing access to Larpenteur Avenue. The roadway is in bad condition and is in need of a major reconstruction. This will include the addition of a sidewalk along at least one side of the roadway. The determination of the sidewalk location will be made as part of project hearings. This project has been delayed from 2008 to 2012 due to funding limitations.

0.5 miles of street, Average PCI: 46/100

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Bonds-M.S.A.	0	0	0	100,000	439,000	0	539,000
Bonds-Special Assessment	0	0	0	0	185,000	0	185,000
Sanitary Sewer Fund	0	0	0	0	8,000	0	8,000
St. Paul Water	0	0	0	0	8,000	0	8,000

PROJECT STARTING DATE: July 2012 PROJECT COMPLETION DATE: October 2013 NEIGHBORHOOD: 08 - Hillside	PROJECT COSTS	
	Preliminaries:	\$100,000
	Land Acquisition:	\$0
	Construction:	\$640,000
	Equipment and Other:	\$0
	Project Costs:	\$740,000

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: Howard/Ripley Streets **TOTAL COST:** \$1,240,000

PROJECT NUMBER: PW08.090 **PROJECT CATEGORY:** Public Works

DESCRIPTION: Street Reconstruction

JUSTIFICATION:

Howard Street from Larpenteur Avenue to Holloway Avenue is in poor condition and in need of repair. Ripley Street from Furness Street to McKnight Road also needs improvement. Neither street has curb and gutter and limited storm sewer exists.

0.7 miles of street, Average PCI: 48/100

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Bonds-G.O. Improvement	200,000	469,600	0	0	0	0	669,600
Bonds-Special Assessment	0	372,000	0	0	0	0	372,000
Sanitary Sewer Fund	0	62,000	0	0	0	0	62,000
St. Paul Water	0	37,200	0	0	0	0	37,200
Environmental Utility Fund	0	62,000	0	0	0	0	62,000
St. Paul W.A.C. Fund	0	37,200	0	0	0	0	37,200

		PROJECT COSTS	
PROJECT STARTING DATE:	August 2009	Preliminaries:	\$200,000
		Land Acquisition:	\$0
PROJECT COMPLETION DATE:	October 2010	Construction:	\$1,040,000
		Equipment and Other:	\$0
NEIGHBORHOOD:	08 - Hillside	Project Costs:	\$1,240,000

CITY OF MAPLEWOOD
 CAPITAL IMPROVEMENT PLAN
 2010 – 2014

Projects Located in
 Beaver Lake - Neighborhood #9

Map Legend	Project Description	C.I.P. Project #
A	Gethsemane Park	PM10.040
B	Lions Park Improvements	PM03.010
C	Stillwater Trail and Drainage	PW10.050
D	Bartelmy/Mayer Area Streets	PW08.070
E	Bartelmy Street, Minnehaha Avenue to Stillwater Road	PW08.080
F	Ferndale/Ivy Area Street Improvements	PW09.070
G	Farrell/Ferndale Area Street Improvements	PW09.080

Neighborhood Population

2000 – 4,888

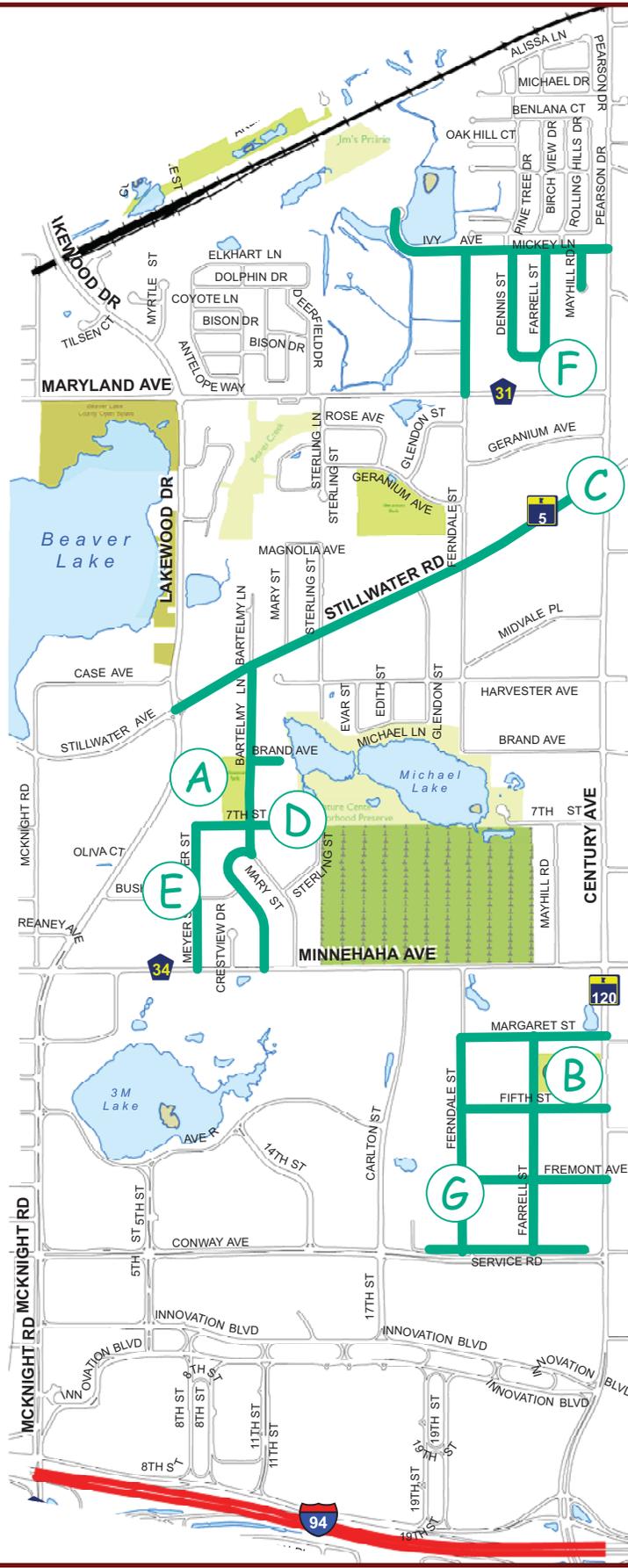
Breakdown by density:

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 2010 - 2014

PROJECT TITLE: Gethsemane Park **TOTAL COST:** \$1,260,000

PROJECT NUMBER: PM10.040 **PROJECT CATEGORY:** Parks

DESCRIPTION: Gethsemane Park Purchase and Renovations

JUSTIFICATION:

Gethsemane Park is a local neighborhood park that the City has leased from Gethsemane Lutheran Church for the past 28 years. A purchase agreement has been negotiated for a portion of the park in conjunction with a senior housing project that the Church is pursuing.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Park Development Fund	0	0	624,000	0	0	0	624,000
Bonds-Special Assessment	0	0	225,000	0	0	0	225,000
Bonds-G.O. Improvement	0	0	411,000	0	0	0	411,000

<p>PROJECT STARTING DATE: January 2011</p> <p>PROJECT COMPLETION DATE: November 2011</p> <p>NEIGHBORHOOD: 09 - Beaver Lake</p>	PROJECT COSTS	
	Preliminaries:	\$29,000
	Land Acquisition:	\$806,000
	Construction:	\$325,000
	Equipment and Other:	\$100,000
	Project Costs:	\$1,260,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2010 - 2014

PROJECT TITLE: Lions Park Improvements	TOTAL COST: \$350,000
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PROJECT NUMBER: PM03.010	PROJECT CATEGORY: Parks
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DESCRIPTION: Lions Park renovations

JUSTIFICATION:

Lions Park is a three-acre neighborhood park site located at the corner of Century Avenue and Farrell Street. The park is in extremely poor condition and currently has one marginal ball field with significant erosion, standing water, and major water drainage problems running through the park. The playground equipment is in extremely poor condition and 90% of it has been removed. There is no off-street parking and very limited vegetation. This expenditure will provide for development of a park plan and application for grants.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Environmental Utility Fund	25,000	0	0	0	0	0	25,000
Park Development Fund	25,000	250,000	50,000	0	0	0	325,000

	PROJECT COSTS
PROJECT STARTING DATE: May 2008	Preliminaries: \$0
	Land Acquisition: \$0
PROJECT COMPLETION DATE: November 2010	Construction: \$125,000
	Equipment and Other: \$225,000
NEIGHBORHOOD: 09 - Beaver Lake	Project Costs: \$350,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2010 - 2014

PROJECT TITLE: Stillwater Trail and Drainage **TOTAL COST:** \$1,400,000

PROJECT NUMBER: PW10.050 **PROJECT CATEGORY:** Public Works

DESCRIPTION: Construction of trail and related drainage concerns

JUSTIFICATION:

Resident concerns have been raised for years following a fatal vehicle-pedestrian accident and numerous personal injury accidents along this MnDOT roadway. This project would provide much needed pedestrian facilities separated from the driving lanes as well as drainage enhancements. A majority of funding will be from American Recovery and Reinvestment Act (federal stimulus) funding.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Grants	0	800,000	0	0	0	0	800,000
Environmental Utility Fund	0	120,000	0	0	0	0	120,000
Bonds-M.S.A.	0	180,000	0	0	0	0	180,000
Mn/DOT	0	300,000	0	0	0	0	300,000

PROJECT STARTING DATE: January 2010 PROJECT COMPLETION DATE: December 2010 NEIGHBORHOOD: 09 - Beaver Lake	PROJECT COSTS	
	Preliminaries:	\$100,000
	Land Acquisition:	\$0
	Construction:	\$1,300,000
	Equipment and Other:	\$0
	Project Costs:	\$1,400,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2010 - 2014

PROJECT TITLE: Bartelmy Mayer Area Streets **TOTAL COST:** \$930,000

PROJECT NUMBER: PW08.070 **PROJECT CATEGORY:** Public Works

DESCRIPTION: Neighborhood Area Street Improvements

JUSTIFICATION:

The neighborhood streets north of Minnehaha Avenue and east of Stillwater Road are beginning to fail and are in need of improvement. The streets include Brand Street, Meyer Street and 7th Street.

0.45 miles of streets, Average PCI: 31/100

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Bonds-G.O. Improvement	0	0	100,000	399,200	0	0	499,200
Bonds-Special Assessment	0	0	0	279,000	0	0	279,000
Sanitary Sewer Fund	0	0	0	48,000	0	0	48,000
St. Paul Water	0	0	0	27,900	0	0	27,900
Environmental Utility Fund	0	0	0	48,000	0	0	48,000
St. Paul W.A.C. Fund	0	0	0	27,900	0	0	27,900

		PROJECT COSTS	
PROJECT STARTING DATE:	May 2011	Preliminaries:	\$100,000
		Land Acquisition:	\$0
PROJECT COMPLETION DATE:	October 2012	Construction:	\$830,000
		Equipment and Other:	\$0
NEIGHBORHOOD:	09 - Beaver Lake	Project Costs:	\$930,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2010 - 2014

PROJECT TITLE: Bartelmy Street, Minnehaha Ave. to Stillwater Rd. **TOTAL COST:** \$1,170,000

PROJECT NUMBER: PW08.080 **PROJECT CATEGORY:** Public Works

DESCRIPTION: Full reconstruction of State Aid Street

JUSTIFICATION:

Bartelmy Street from Minnehaha Avenue to Stillwater Road is in poor condition. This section of roadway does not currently have curb and gutter. The northern half of the roadway has minimal storm sewer. A full reconstruction is necessary.

0.58 miles of street, Average PCI: 50/100

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Bonds-M.S.A.	0	0	0	0	150,000	539,800	689,800
Bonds-Special Assessment	0	0	0	0	0	351,000	351,000
Sanitary Sewer Fund	0	0	0	0	0	59,000	59,000
St. Paul Water	0	0	0	0	0	35,100	35,100
St. Paul W.A.C. Fund	0	0	0	0	0	35,100	35,100

PROJECT STARTING DATE: May 2013 PROJECT COMPLETION DATE: October 2014 NEIGHBORHOOD: 09 - Beaver Lake	PROJECT COSTS	
	Preliminaries:	\$150,000
	Land Acquisition:	\$0
	Construction:	\$1,020,000
	Equipment and Other:	\$0
	Project Costs:	\$1,170,000

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: Ferndale/Ivy Area Street Improvements **TOTAL COST:** \$2,070,000

PROJECT NUMBER: PW09.070 **PROJECT CATEGORY:** Public Works

DESCRIPTION: Neighborhood area street reconstruction

JUSTIFICATION:

These streets located just north of Maryland Ave and west of Century Ave are continuing to deteriorate and are in need of reconstruction. These streets have existing concrete curbing but may require spot replacement. Innovative BMPs will be needed to reduce pollutants in this low lying area near Jim's Prairie. The following streets make up the area improvements: Ferndale St, Ivy Ave, Farrell St, Hawthorne Ave, Dennis St, and Mayhill Rd. 1.2 miles of street, PCI:51/100

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Bonds-G.O. Improvement	0	0	0	0	200,000	914,800	1,114,800
Bonds-Special Assessment	0	0	0	0	0	621,000	621,000
Sanitary Sewer Fund	0	0	0	0	0	105,000	105,000
Environmental Utility Fund	0	0	0	0	0	105,000	105,000
St. Paul W.A.C. Fund	0	0	0	0	0	62,100	62,100
St. Paul Water	0	0	0	0	0	62,100	62,100

		PROJECT COSTS	
PROJECT STARTING DATE:	July 2013	Preliminaries:	\$200,000
		Land Acquisition:	\$0
PROJECT COMPLETION DATE:	October 2014	Construction:	\$1,870,000
		Equipment and Other:	\$0
NEIGHBORHOOD:	09 - Beaver Lake	Project Costs:	\$2,070,000

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CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2010 - 2014

PROJECT TITLE: Farrell/Ferndale Area Street Improvements **TOTAL COST:** \$3,590,000

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. 2.1 miles of street, Average PCI: 43/100.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Bonds-G.O. Improvement	0	0	0	200,000	1,733,600	0	1,933,600
Bonds-Special Assessment	0	0	0	0	1,077,000	0	1,077,000
Sanitary Sewer Fund	0	0	0	0	182,000	0	182,000
Environmental Utility Fund	0	0	0	0	182,000	0	182,000
St. Paul W.A.C. Fund	0	0	0	0	107,700	0	107,700
St. Paul Water	0	0	0	0	107,700	0	107,700

		PROJECT COSTS	
PROJECT STARTING DATE:	July 2012	Preliminaries:	\$200,000
		Land Acquisition:	\$0
PROJECT COMPLETION DATE:	October 2013	Construction:	\$3,390,000
		Equipment and Other:	\$0
NEIGHBORHOOD:	09 - Beaver Lake	Project Costs:	\$3,590,000

CITY OF MAPLEWOOD
 CAPITAL IMPROVEMENT PLAN
 2010 – 2014

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

2000 – 1,138

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
2010 - 2014**

PROJECT TITLE: Dennis/McClelland Area Street Improvements **TOTAL COST:** \$2,750,000

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. Unique storm water treatment methods will be required in this area near Battle Creek along with installation of drainage infrastructure. 1.28 miles of street, Average PCI: 54/100

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Bonds-G.O. Improvement	0	0	0	200,000	1,284,000	0	1,484,000
Bonds-Special Assessment	0	0	0	0	825,000	0	825,000
Sanitary Sewer Fund	0	0	0	0	138,000	0	138,000
St. Paul Water	0	0	0	0	82,500	0	82,500
St. Paul W.A.C. Fund	0	0	0	0	82,500	0	82,500
Environmental Utility Fund	0	0	0	0	138,000	0	138,000

		PROJECT COSTS	
PROJECT STARTING DATE:	July 2012	Preliminaries:	\$200,000
		Land Acquisition:	\$0
PROJECT COMPLETION DATE:	October 2013	Construction:	\$2,550,000
		Equipment and Other:	\$0
NEIGHBORHOOD:	10 - Battle Creek	Project Costs:	\$2,750,000

CITY OF MAPLEWOOD
 CAPITAL IMPROVEMENT PLAN
 2010 – 2014

Projects Located in
 Vista Hills - Neighborhood #11

Map Legend	Project Description	C.I.P. Project #
A	Pond Avenue/Dorland Road	PW05.080
B	Crestview/Highwood Area Streets	PW08.060
C	Sterling Street, Londin Lane to Crestview Forest Dr.	PW08.100

Neighborhood Population

2000 – 2,519

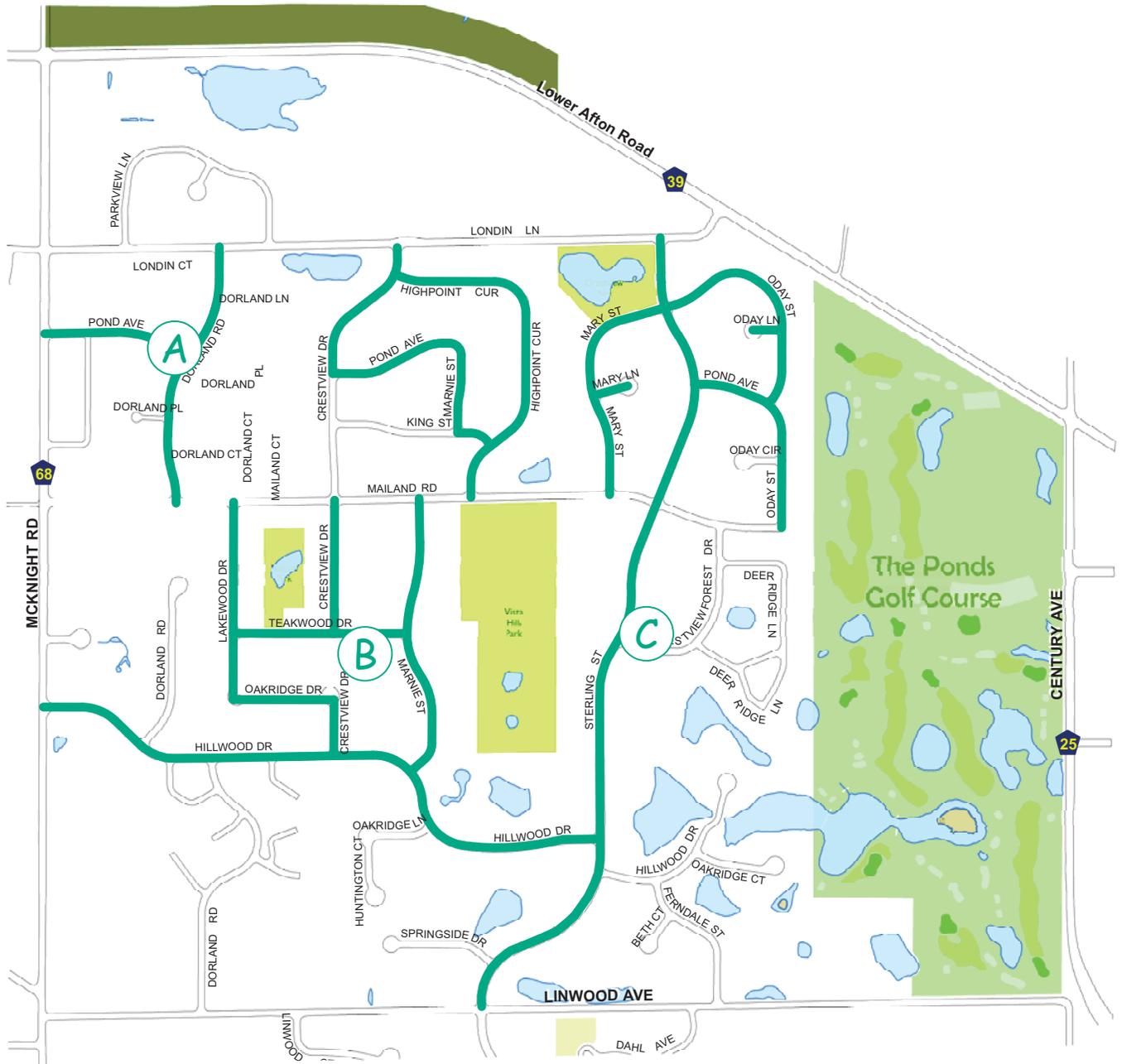
Breakdown by density:

Fully developed – 2,845

1,143 – Low density

1,642 – medium density

20 – High density



Vista Hills Neighborhood #11

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2010 - 2014

PROJECT TITLE: Pond Avenue/Dorland Road **TOTAL COST:** \$950,000

PROJECT NUMBER: PW05.080 **PROJECT CATEGORY:** Public Works

DESCRIPTION: Replacement of bituminous pavement

JUSTIFICATION:

The Pond Avenue and Dorland Road streets are very badly deteriorated and the drainage is poor. These streets are located south of Londin Lane and east of McKnight Road. Replacement will include upgrades to the area drainage system in coordination with making improvements to the Crestview/Highwood Area Streets.

0.42 miles of street, Average PCI: 41/100

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Bonds-Special Assessment	0	0	0	361,000	0	0	361,000
Bonds-G.O. Improvement	30,000	0	60,000	347,000	0	0	437,000
Sanitary Sewer Fund	0	0	0	47,500	0	0	47,500
St. Paul W.A.C. Fund	0	0	0	28,500	0	0	28,500
St. Paul Water	0	0	0	28,500	0	0	28,500
Environmental Utility Fund	0	0	0	47,500	0	0	47,500

<p>PROJECT STARTING DATE: May 2008</p> <p>PROJECT COMPLETION DATE: October 2012</p> <p>NEIGHBORHOOD: 11 - Vista Hills</p>	PROJECT COSTS	
	Preliminaries:	\$90,000
	Land Acquisition:	\$0
	Construction:	\$860,000
	Equipment and Other:	\$0
	Project Costs:	\$950,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2010 - 2014

PROJECT TITLE: Crestview/Highwood Area Streets **TOTAL COST:** \$4,240,000

PROJECT NUMBER: PW08.060 **PROJECT CATEGORY:** Public Works

DESCRIPTION: Neighborhood Street Improvement

JUSTIFICATION:

Many streets south of Lower Afton Road, north of Linwood Avenue are deteriorating and in need of improvements. Streets included in the project area include Marnie Street, Lakewood Drive, Teakwood Drive, Oakridge Drive, Crestview Drive, Hillwood Drive, Pond Avenue, Highpoint Curve, King Avenue, Mary Street, O'Day Street, O'Day Lane and Mary Lane. These streets have curb and gutter, but the pavement is beginning to fail. Most streets will require a partial reconstruction, while others may require full reconstruction due to utilities improvements.

2.75 miles of streets, Average PCI: 43/100

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Bonds-G.O. Improvement	0	0	250,000	2,029,600	0	0	2,279,600
Bonds-Special Assessment	0	0	0	1,272,000	0	0	1,272,000
Sanitary Sewer Fund	0	0	0	217,000	0	0	217,000
St. Paul Water	0	0	0	127,200	0	0	127,200
Environmental Utility Fund	0	0	0	217,000	0	0	217,000
St. Paul W.A.C. Fund	0	0	0	127,200	0	0	127,200

		PROJECT COSTS	
PROJECT STARTING DATE:	April 2011	Preliminaries:	\$250,000
		Land Acquisition:	\$0
PROJECT COMPLETION DATE:	October 2012	Construction:	\$3,990,000
		Equipment and Other:	\$0
NEIGHBORHOOD:	11 - Vista Hills	Project Costs:	\$4,240,000

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CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2010 - 2014

PROJECT TITLE: Sterling Street,Londin Lane to Crestview Forest Dr **TOTAL COST:** \$850,000

PROJECT NUMBER: PW08.100 **PROJECT CATEGORY:** Public Works

DESCRIPTION: Partial Reconstruction of State Aid Street

JUSTIFICATION:

The pavement on this section of roadway is in poor condition and needs to be rehabilitated. It is a collector street for the adjacent neighborhoods.

0.4 miles of streets, Average PCI 54/100

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Bonds-M.S.A.	0	0	0	0	100,000	451,000	551,000
Bonds-Special Assessment	0	0	0	0	0	255,000	255,000
Sanitary Sewer Fund	0	0	0	0	0	44,000	44,000

PROJECT STARTING DATE: April 2013 PROJECT COMPLETION DATE: October 2014 NEIGHBORHOOD: 11 - Vista Hills	PROJECT COSTS	
	Preliminaries:	\$150,000
	Land Acquisition:	\$0
	Construction:	\$700,000
	Equipment and Other:	\$0
	Project Costs:	\$850,000

CITY OF MAPLEWOOD
 CAPITAL IMPROVEMENT PLAN
 2010 – 2014

Projects Located in
 Highwood - Neighborhood #12

Map Legend	Project Description	C.I.P. Project #
A	Lakewood/Sterling Area Streets	PW08.050

Neighborhood Population

2000 – 2,706

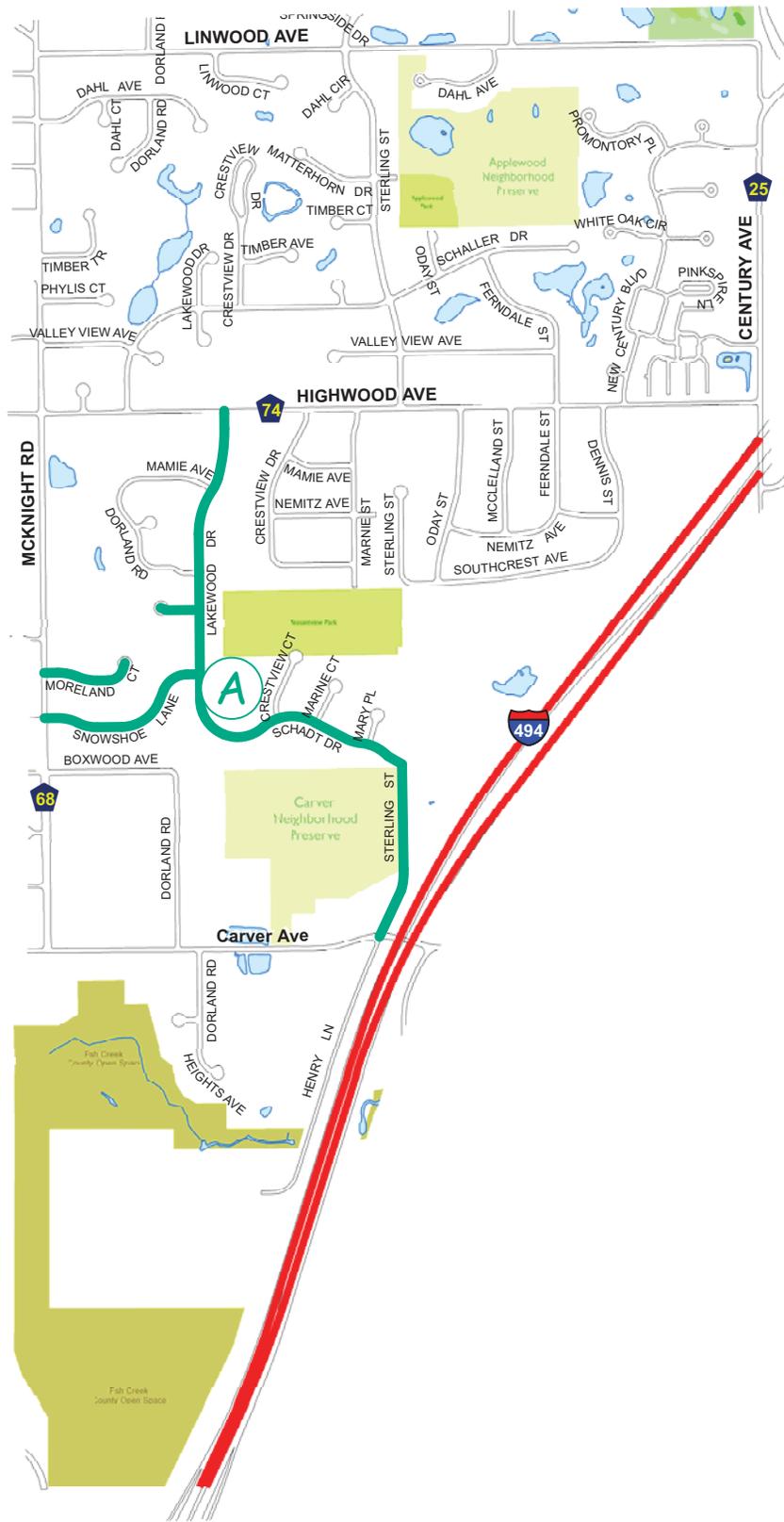
Fully developed – 3,106

Breakdown by density:

2,906 – Low density

200 – medium density

0 – High density



Highwood Neighborhood #12

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CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2010 - 2014

PROJECT TITLE: Lakewood/Sterling Area Streets **TOTAL COST:** \$1,990,000

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, and Oak Heights Court. These streets have curb and gutter except Sterling Street. The existing curb will be maintained and the streets will be partially reconstructed.

1.5 miles of street, Average PCI 40/100

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Bonds-G.O. Improvement	0	200,000	904,230	0	0	0	1,104,230
Bonds-Special Assessment	0	0	597,000	0	0	0	597,000
Sanitary Sewer Fund	0	0	101,000	0	0	0	101,000
St. Paul Water	0	0	39,800	0	0	0	39,800
Environmental Utility Fund	0	0	142,000	0	0	0	142,000
St. Paul W.A.C. Fund	0	0	5,970	0	0	0	5,970

		PROJECT COSTS	
PROJECT STARTING DATE:	July 2010	Preliminaries:	\$200,000
		Land Acquisition:	\$0
PROJECT COMPLETION DATE:	October 2011	Construction:	\$1,790,000
		Equipment and Other:	\$0
NEIGHBORHOOD:	12 - Highwood	Project Costs:	\$1,990,000

CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 – 2014

Projects Located in
Carver Ridge - Neighborhood #13

<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

2000 – 145

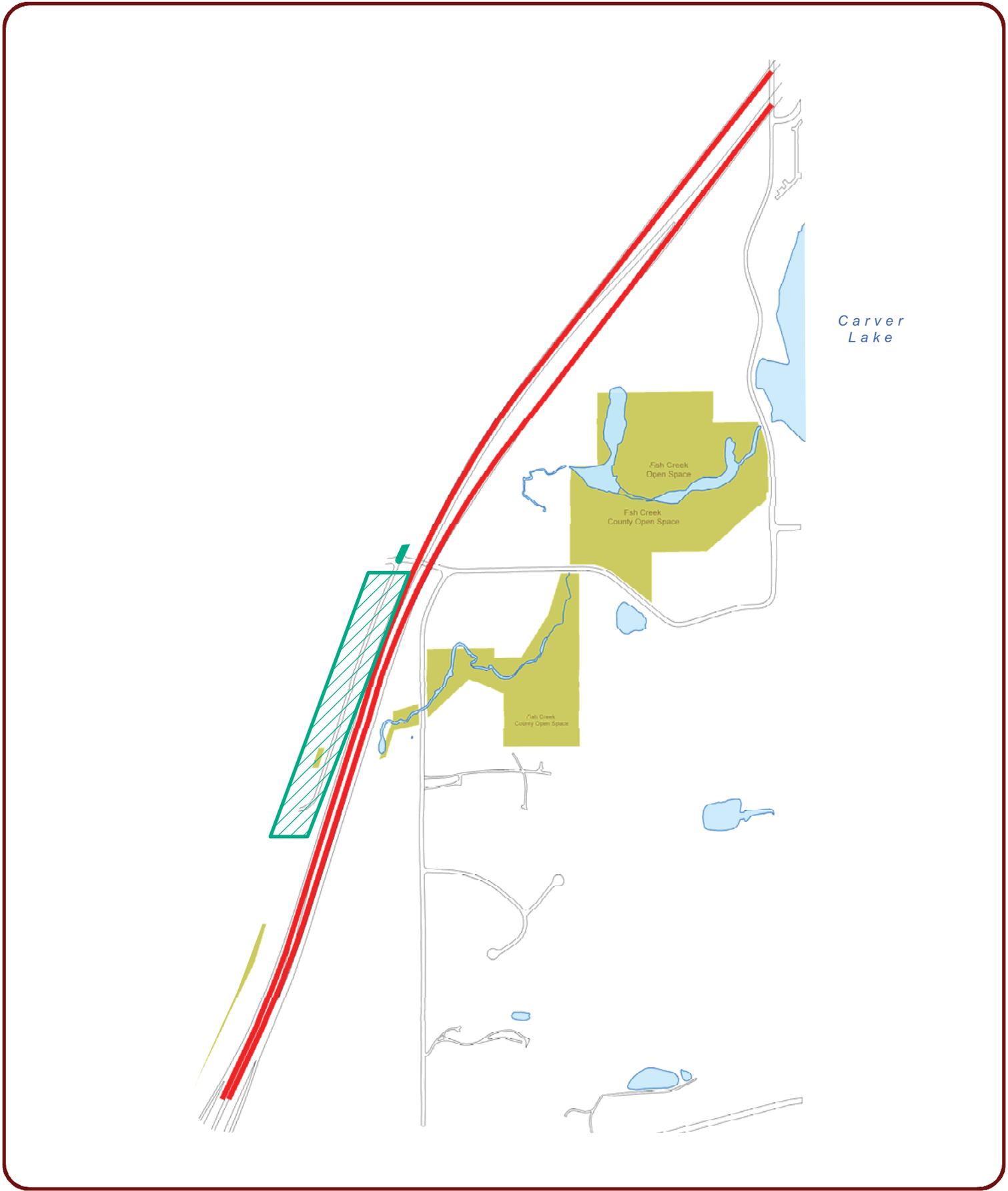
Breakdown by density:

Fully developed – 724

724 – Low density

0 – medium density

0 – High density



Carver Ridge Neighborhood #13

CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 – 2014

Projects without a
Neighborhood Designation

Project Description	CIP Project #
Replacement of Fire Truck	FD03.020
Replacement of Fire Truck	FD06.020
Ambulance Replacement	FD08.010
Ambulance Replacement	FD09.010
Ambulance Replacement	FD09.020
Fire Training Facility	FD09.030
Phone System	IT09.010
Fiber Optics	IT09.020
City Facilities Security Systems Enhancement	MT08.010
MCC Exterior Metal Painting	MT08.040
MCC Lap/Leisure Pool Finish	MT08.110
City Hall Boiler #1	MT08.120
MCC Carpet	MT08.140
City Hall Carpet	MT08.160
MCC Pool Sand Filter	MT09.010
Wetland Enhancement Program	PM10.010
Implementation of Non-Degradation	PM10.020
City Campus Improvements	PM10.030
Community Field Upgrades	PM07.010
Parks – Trail Development	PM07.100
Park Equipment, Fence and Court Replacement	PM08.040
Open Space Improvements	PM08.060
Neighborhood Parks	PM08.070
City-wide Sidewalk Improvements	PW03.160
Sanitary Sewer Pipe Lining/Sealing Program	PW03.180
Sanitary Sewer Sump Pump Removal Program	PW03.190
Lift Station Upgrade Program	PW03.210
Street Sweeper	PW04.090
Two Toro Lawn Mowers and Two Trailers	PW06.010
Staff Cars	PW06.020
One 1-Ton Truck and Two 1/2 –Ton Pickups	PW06.050
One Tractor Loader and One 3 Wheel Truckster	PW06.060

CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 – 2014

Projects without a
Neighborhood Designation

Project Description	CIP Project #
One Snow Plow Truck	PW06.070
One Jacobsen Lawn Mower	PW06.080
Two 1-Ton Trucks	PW07.030
Wheel Loader	PW07.040
One Jacobsen Lawn Mower	PW08.020
Two ½ Ton Pickup Trucks	PW08.030
Five ½ Ton Pickup Trucks	PW08.040
Jet/Vac Truck	PW09.010
Two Toro Lawn Mowers and One 4 Wh/Truckster	PW09.020
One 1 ton One ½ ton and One ½ ton Trucks	PW09.030
One Tandem Axle Snow Plow Truck	PW09.040

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: Replacement of Fire Truck **TOTAL COST:** \$436,630

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

DESCRIPTION: 1500-GPM fire truck

JUSTIFICATION:

This fire truck will replace a 27 year old piece of apparatus whose body has 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	2010	2011	2012	2013	2014	Funding Total
Fire Truck Replacement Fund	0	436,630	0	0	0	0	436,630

		PROJECT COSTS	
PROJECT STARTING DATE: January 2010		Preliminaries:	\$0
		Land Acquisition:	\$0
PROJECT COMPLETION DATE: December 2010		Construction:	\$0
		Equipment and Other:	\$436,630
NEIGHBORHOOD: Not Designated		Project Costs:	\$436,630

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: Replacement of Fire Truck	TOTAL COST: \$467,260
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PROJECT NUMBER: FD06.020	PROJECT CATEGORY: Equipment
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DESCRIPTION: 1500-GPM fire truck

JUSTIFICATION:

This fire truck will replace a 26 year old piece of apparatus with sufficient 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. This truck is the last truck in our fleet that is not equipped with an automatic transmission. Fewer and fewer people have the capabilities of driving a standard transmission which in turn is making it more difficult to respond on calls.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Fire Truck Replacement Fund	0	0	0	0	0	467,260	467,260

	PROJECT COSTS
PROJECT STARTING DATE: January 2014	Preliminaries: \$0
	Land Acquisition: \$0
PROJECT COMPLETION DATE: December 2014	Construction: \$0
	Equipment and Other: \$467,260
NEIGHBORHOOD: Not Designated	Project Costs: \$467,260

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: Ambulance Replacement **TOTAL COST:** \$105,250

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

DESCRIPTION: Modular ALS Ambulance

JUSTIFICATION:

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.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Ambulance Service Fund	0	0	105,250	0	0	0	105,250

PROJECT STARTING DATE: January 2011

PROJECT COMPLETION DATE: December 2011

NEIGHBORHOOD: Not Designated

PROJECT COSTS

Preliminaries:	\$0
Land Acquisition:	\$0
Construction:	\$0
Equipment and Other:	\$105,250
Project Costs:	\$105,250

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: Ambulance Replacement **TOTAL COST:** \$110,380

PROJECT NUMBER: FD09.010 **PROJECT CATEGORY:** Equipment

DESCRIPTION: Modular ALS Ambulance

JUSTIFICATION:

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	2010	2011	2012	2013	2014	Funding Total
Ambulance Service Fund	0	0	0	0	0	110,380	110,380

		PROJECT COSTS	
PROJECT STARTING DATE: January 2014		Preliminaries:	\$0
		Land Acquisition:	\$0
PROJECT COMPLETION DATE: December 2014		Construction:	\$0
		Equipment and Other:	\$110,380
NEIGHBORHOOD: Not Designated		Project Costs:	\$110,380

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: Ambulance Replacement **TOTAL COST:** \$110,380

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

DESCRIPTION: A modular ALS ambulance

JUSTIFICATION:

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	2010	2011	2012	2013	2014	Funding Total
Ambulance Service Fund	0	0	0	0	110,380	0	110,380

PROJECT STARTING DATE: January 2013 PROJECT COMPLETION DATE: September 2013 NEIGHBORHOOD: Not Designated	PROJECT COSTS	
	Preliminaries:	\$0
	Land Acquisition:	\$0
	Construction:	\$0
	Equipment and Other:	\$110,380
	Project Costs:	\$110,380

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: Fire Training Facility **TOTAL COST:** \$3,370,000

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

DESCRIPTION: East Metro Fire Training Facility

JUSTIFICATION:

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. It will allow for better training with the additions of a burn building, confined space area, tower burn building, a training room and other training props as needed. This facility will be operated under a joint powers agreement with all fire departments who would like to be a part of it. The property that is available for us is located west of the intersection of Highways 120 and Highway 5. The facility will be built on five acres and will be environmentally friendly utilizing wind solar and geothermal. This facility will bring a sustainable green environment to the location. We have already received the property along with site cleanup funds totaling \$1.95 million so the total cost that needs to be funded from grants or bonding is the amount of \$3.37 million.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Environmental Utility Fund	10,000	50,000	50,000	0	0	0	110,000
Grants	0	50,000	100,000	0	3,000,000	0	3,150,000
C.I.P. Fund	10,000	50,000	50,000	0	0	0	110,000

PROJECT STARTING DATE: January 2010	PROJECT COSTS	
	Preliminaries:	\$20,000
	Land Acquisition:	\$0
	Construction:	\$3,350,000
	Equipment and Other:	\$0
PROJECT COMPLETION DATE: June 2013	Project Costs:	\$3,370,000
NEIGHBORHOOD: Not Designated		

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: Phone System	TOTAL COST: \$150,000
PROJECT NUMBER: IT09.010	PROJECT CATEGORY: Equipment
DESCRIPTION: Purchase & installation of new phone system	

JUSTIFICATION:

We're already seeing a decline in the functionality of our phone system. Equipment is breaking down more often which is costing the City additional funds due to the fact that the majority of the repairs must be done by outside entities. The addition of a new phone system will provide complete mobility allowing employees to be more accessible than ever. A new phone system will also provide more abilities to City staff to perform the maintenance instead of hiring an outside party. The cost estimate is based on a City wide installation of a Cisco based phone system. A new phone system will also offer us redundancy with neighboring cities providing greater disaster recovery options.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
C.I.P. Fund	0	0	0	0	150,000	0	150,000

	PROJECT COSTS
PROJECT STARTING DATE: January 2013	Preliminaries: \$0
	Land Acquisition: \$0
PROJECT COMPLETION DATE: December 2013	Construction: \$0
	Equipment and Other: \$150,000
NEIGHBORHOOD: Not Designated	Project Costs: \$150,000

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: Fiber Optics **TOTAL COST:** \$439,100

PROJECT NUMBER: IT09-020 **PROJECT CATEGORY:** Equipment

DESCRIPTION: Installation of fiber optics to City buildings / neighboring networks

JUSTIFICATION:

Currently all of our City buildings are connected to each other via fiber optics that were installed and are owned and maintained by Comcast in accordance with their cable franchise agreement. High-bandwidth connections to our remote sites has become a requirement as there are now large amounts of traffic, both data and voice, that need to be provided for. If we lose the ability to use the Comcast network we need to have another viable solution. These funds would connect our sites directly to City Hall via shared fiber optics giving us the bandwidth needed to continue the current standard of service and allowing us the space to grow in the future. The numbers used in the estimate of this project last year were incorrect. The project costs have been corrected below. The final portion is deferred until after 2014.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
C.I.P. Fund	40,000	0	169,100	113,800	116,200	0	439,100
Information Technology Fund	0	0	0	0	0	0	0

		PROJECT COSTS	
PROJECT STARTING DATE: March 2010		Preliminaries:	\$0
		Land Acquisition:	\$0
PROJECT COMPLETION DATE: December 2013		Construction:	\$0
		Equipment and Other:	\$439,100
NEIGHBORHOOD: Not Designated		Project Costs:	\$439,100

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2010 - 2014

PROJECT TITLE: City Facilities Security Systems Enhancement **TOTAL COST:** \$150,000

PROJECT NUMBER: MT08.010 **PROJECT CATEGORY:** Building Maintenance

DESCRIPTION: Security System Enhancements for the City Campus and Fire Departments.

JUSTIFICATION:

This C.I.P. is for the addition of Security Cameras, additional Card Reader Access for doors, related equipment/hardware, Monitor Points, Installation, and enhanced monitoring capabilities of the City Campus/Buildings including City Hall, Police Department, Public Works, MCC, Parks & Recreation, Nature Center, and Fire Departments. This project would be spread over 3 years with the most critical areas being done first. With the increase of incidents on campus this project that was rescheduled to 2012 - 2014 staff feels should be readdressed and taken under consideration to move up the time schedule. With this in mind the recommendations is to start in 2010 and complete in 2013.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
C.I.P. Fund	0	30,000	30,000	30,000	30,000	30,000	150,000

PROJECT STARTING DATE: February 2010 PROJECT COMPLETION DATE: July 2013 NEIGHBORHOOD: Not Designated	PROJECT COSTS	
	Preliminaries:	\$150,000
	Land Acquisition:	\$0
	Construction:	\$0
	Equipment and Other:	\$0
	Project Costs:	\$150,000

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: MCC Exterior Metal Painting **TOTAL COST:** \$120,000

PROJECT NUMBER: MT08.040 **PROJECT CATEGORY:** Building Maintenance

DESCRIPTION: Painting of the exterior metal at the MCC

JUSTIFICATION:

The metal on the building exterior of the Community Center is rusting and peeling which requires it to be sand blasted, primed and painted. There are areas of decking that have rusted completely through and will need physical repair prior to painting. This includes the columns, decking, structural metals, and railings. This is due to age and exposure to the elements. Most of the metal was installed in 1994 and has not been painted to date.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Community Center Operations Fund	0	0	60,000	60,000	0	0	120,000

PROJECT STARTING DATE: May 2011 PROJECT COMPLETION DATE: October 2012 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
2010 - 2014**

PROJECT TITLE: MCC Lap/Leisure Pool Finish **TOTAL COST:** \$255,000

PROJECT NUMBER: MT08.110 **PROJECT CATEGORY:** Building Maintenance

DESCRIPTION: Refinish the surface area on the leisure pool, lap pool, and replacement of Water Toys

JUSTIFICATION:

The surface area on the Lap/Leisure pool at the Maplewood Community Center is wearing out and needs to be refinished. The surface is starting to crack and lose material. The Diamond bright surface was applied in 1994 with a life expectancy of 10-15 years which will be in 2010. The water toys have been repaired multiple times due to the pipe rusting through. There is the potential of the toys falling over because the support is no longer there. To complete the replacement of the toys the work would be scheduled at the same time as the Leisure Pool refinishing in 2011.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Community Center Operations Fund	0	0	168,000	0	87,000	0	255,000

PROJECT STARTING DATE: May 2011 PROJECT COMPLETION DATE: October 2013 NEIGHBORHOOD: Not Designated	PROJECT COSTS	
	Preliminaries:	\$0
	Land Acquisition:	\$0
	Construction:	\$0
	Equipment and Other:	\$255,000
	Project Costs:	\$255,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2010 - 2014

PROJECT TITLE: City Hall Boiler #1	TOTAL COST: \$73,400
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PROJECT NUMBER: MT08.120	PROJECT CATEGORY: Building Maintenance
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DESCRIPTION: Replace Boiler #1

JUSTIFICATION:

This boiler was installed in 1985 and has reached it's life expectancy of 20 years. The heat exchange surface is starting to corrode and if it fails, the system would lose water and shut down. Staff will do inspections on the boiler when maintenance is done to determine the condition. This will allow us to be able to extend the replacement as long as possible. It will take six weeks to get a new boiler and one week to install the unit. We would be able to heat the building with the secondary boiler as long as the outside temperature does not stay really cold for a long period of time. The new unit would be more energy efficient and controlled by the existing Summit Management System.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
C.I.P. Fund	0	0	0	0	73,400	0	73,400

	PROJECT COSTS
PROJECT STARTING DATE: August 2013	Preliminaries: \$0
	Land Acquisition: \$0
PROJECT COMPLETION DATE: August 2013	Construction: \$0
	Equipment and Other: \$73,400
NEIGHBORHOOD: Not Designated	Project Costs: \$73,400

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: MCC Carpet	TOTAL COST: \$163,400
PROJECT NUMBER: MT08.140	PROJECT CATEGORY: Building Maintenance
DESCRIPTION: Carpet replacement	

JUSTIFICATION:

The carpet at the Maplewood Community Center is wearing out or failing due to age or usage and needs to be replaced. The carpet will be evaluated each year to determine which areas need to be replaced.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Community Center Operations Fund	0	0	63,000	40,000	60,400	0	163,400

PROJECT STARTING DATE: January 2011	PROJECT COSTS
	Preliminaries: \$0
	Land Acquisition: \$0
PROJECT COMPLETION DATE: July 2013	Construction: \$0
	Equipment and Other: \$163,400
NEIGHBORHOOD: Not Designated	Project Costs: \$163,400

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: City Hall Carpet **TOTAL COST:** \$53,700

PROJECT NUMBER: MT08.160 **PROJECT CATEGORY:** Building Maintenance

DESCRIPTION: Replace Carpet in the Police Department

JUSTIFICATION:

Replacement of the carpet in the Police Department is required due to wear and age. The area affected will be determined by the condition of the carpet and replaced accordingly.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
C.I.P. Fund	0	0	0	53,700	0	0	53,700

PROJECT STARTING DATE: January 2012 PROJECT COMPLETION DATE: June 2012 NEIGHBORHOOD: Not Designated	PROJECT COSTS	
	Preliminaries:	\$0
	Land Acquisition:	\$0
	Construction:	\$0
	Equipment and Other:	\$53,700
	Project Costs:	\$53,700

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: MCC Pool Sand Filter **TOTAL COST:** \$141,100

PROJECT NUMBER: MT09.010 **PROJECT CATEGORY:** Building Maintenance

DESCRIPTION: Lap and Leisure Pool Sand Filter Replacement

JUSTIFICATION:

The pool filters have been delaminating and will need to be replaced before they rust through. The filters were new in 1994 and the interior rubber membrane is failing. This has caused the metal to start to rust which will eventually rust through causing a leak. Staff will do repairs to try to extend the life as long as possible. There are two filters one for the year 2012 Lap Pool (large) and one for the year 2014 Leisure Pool (medium).

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Community Center Operations Fund	0	0	0	82,400	0	58,700	141,100

PROJECT STARTING DATE: September 2012 PROJECT COMPLETION DATE: October 2014 NEIGHBORHOOD: Not Designated	PROJECT COSTS	
	Preliminaries:	\$0
	Land Acquisition:	\$0
	Construction:	\$0
	Equipment and Other:	\$141,100
	Project Costs:	\$141,100

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2010 - 2014

PROJECT TITLE: Wetland Enhancement Program	TOTAL COST: \$300,000
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PROJECT NUMBER: PM10.010	PROJECT CATEGORY: Parks
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DESCRIPTION: Reclamation and enhancement of wetlands and buffers throughout the community

JUSTIFICATION:

This program is an outgrowth of the Environmental Utility Fund's (EUF) establishment. The EUF fund exists in order that wetlands within the community can be enhanced with pre-treatment structures; wider protection buffers; cleaning of debris and deltas; and expansion of the wetland properties and areas of the existing wetland system. Specific areas will be selected on an annual basis based upon the Annual Report on the Environmental Utility Fund and identification of degraded receiving waters within the community. This program was previously under the Public Works Department, but has been moved due to departmental restructuring.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Environmental Utility Fund	50,000	50,000	50,000	50,000	50,000	50,000	300,000

	PROJECT COSTS
PROJECT STARTING DATE: January 2008	Preliminaries: \$75,000
	Land Acquisition: \$0
PROJECT COMPLETION DATE: July 2014	Construction: \$0
	Equipment and Other: \$225,000
NEIGHBORHOOD: Not Designated	Project Costs: \$300,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2010 - 2014

PROJECT TITLE: Implementation of Non-Degradation **TOTAL COST:** \$505,000

PROJECT NUMBER: PM10.020 **PROJECT CATEGORY:** Parks

DESCRIPTION: Develop Program to Meet State Mandates for Runoff Quality and Control

JUSTIFICATION:

This new program is an expansion to the City's NPDES mandated Municipal Storm Water Permit (MS4) requirements. Beginning in 2006, selected MS4 communities must develop a non-degradation plan that addresses pollutant loading to surface waters and wetlands in the city. The city is required to develop a non-degradation plan that will provide stormwater runoff pollutant loads (total volume, total suspended solids, and phosphorus) back to levels present in the City in 1988. The city will be required to develop water quality and land use models to determine the levels present in 1988 and then develop practices and projects to ensure that we do not exceed these levels. The City will also be required to project runoff levels to the year 2020. This program provides planning and improvements necessary to meet this state mandated program. The program will work in conjunction with and enhance the wetland enhancement program. This was previously under the Public Works department, but has been moved due to departmental restructuring.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Environmental Utility Fund	180,000	50,000	50,000	75,000	75,000	75,000	505,000

		PROJECT COSTS	
PROJECT STARTING DATE:	May 2006	Preliminaries:	\$60,000
		Land Acquisition:	\$0
PROJECT COMPLETION DATE:	December 2014	Construction:	\$445,000
		Equipment and Other:	\$0
NEIGHBORHOOD:	Not Designated	Project Costs:	\$505,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2010 - 2014

PROJECT TITLE: City Campus Improvements	TOTAL COST: \$60,000
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PROJECT NUMBER: PM10.030	PROJECT CATEGORY: Parks
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DESCRIPTION: Improve the City Hall Campus

JUSTIFICATION:

The Campus Improvement Plan focuses on creating a more sustainable landscape and using the campus as a key demonstration site for stormwater management strategies, natural area restoration, and environmentally-friendly landscaping. This funding does not include redoing the landscape in front of City Hall. Projects included: 1. Complete trail connections. 2. Restore the shoreline around the pond to native vegetation. 3. Restore the woodlands on campus (weed management and planting native shrubs and groundcovers). 4. Remove lawn and establish native vegetation on hillside between City Hall and Public Works. 5. Install additional sump structures. 6. Install additional rain gardens (swale behind City Hall and south side of pond). 7. Replace some lawn areas with native plantings.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Environmental Utility Fund	0	0	20,000	20,000	20,000	0	60,000

	PROJECT COSTS
PROJECT STARTING DATE: March 2011	Preliminaries: \$0
	Land Acquisition: \$0
PROJECT COMPLETION DATE: October 2013	Construction: \$60,000
	Equipment and Other: \$0
NEIGHBORHOOD: Not Designated	Project Costs: \$60,000

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: Community Field Upgrades	TOTAL COST: \$225,000
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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 begin updating and/or replacing basketball and tennis courts, fields and fences. Included in this proposal are upgrades to Goodrich and Wakefield fences, restoration of ball fields at Goodrich and site enhancements to each of these parks. Additional upgrades of other parks determined by the Park Commission is also included in this fund.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
C.I.P. Fund	35,000	35,000	35,000	35,000	35,000	50,000	225,000

	PROJECT COSTS
PROJECT STARTING DATE: March 2009	Preliminaries: \$0
	Land Acquisition: \$0
PROJECT COMPLETION DATE: September 2014	Construction: \$225,000
	Equipment and Other: \$0
NEIGHBORHOOD: Not Designated	Project Costs: \$225,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2010 - 2014

PROJECT TITLE: Parks - Trail Development	TOTAL COST: \$400,000
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PROJECT NUMBER: PM07.100	PROJECT CATEGORY: Parks
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DESCRIPTION: Development of a Comprehensive Trail Improvement Plan

JUSTIFICATION:

This program is proposed to begin with the development of a Master Trail Plan in 2008. This Master Trail Plan would prioritize the use of PAC fees for the acquisition and construction of trail corridors and trail extensions, construction of the transportation and recreational components to meet citizen needs and desires for trail connections and corridors throughout the Community. The Master Trail Plan would identify numerous projects with the City pursuing grants and assistance from outside agencies for the construction of a trail corridor each year. The use of the PAC money is proposed to assist with the acquisition of trail rights of way. This Master Trail Plan will use funds other than PAC fees for the construction of trails. Projects have not been identified at this time but will be developed as part of the Master Trail Plan.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Park Development Fund	100,000	60,000	60,000	60,000	60,000	60,000	400,000

	PROJECT COSTS
PROJECT STARTING DATE: January 2009	Preliminaries: \$50,000
	Land Acquisition: \$0
PROJECT COMPLETION DATE: December 2014	Construction: \$350,000
	Equipment and Other: \$0
NEIGHBORHOOD: Not Designated	Project Costs: \$400,000

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: Park Equipment, Fence and Court Replacement **TOTAL COST:** \$220,000

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	2010	2011	2012	2013	2014	Funding Total
C.I.P. Fund	25,000	25,000	40,000	40,000	40,000	50,000	220,000

PROJECT STARTING DATE: January 2009

PROJECT COMPLETION DATE: October 2014

NEIGHBORHOOD: Not Designated

PROJECT COSTS

Preliminaries:	\$0
Land Acquisition:	\$0
Construction:	\$0
Equipment and Other:	\$220,000
Project Costs:	\$220,000

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: Open Space Improvements **TOTAL COST:** \$300,000

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

DESCRIPTION: Provide funding for open space improvements

JUSTIFICATION:

Provide funding for open space improvements. Priorities include: 1. Install trail systems at Joy Park Preserve, Spoon Lake Preserve, Carver Preserve and add additional trail at Praire Farm Preserve and Kohlman Creek Preserve. 2. Woodland restoration and management projects at: Kohlman Creek Preserve, Carver Preserve, and Spoon Lake Preserve. 3. Praire restoration projects at Beaver Creek Preserve and Priory Preserve.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Park Development Fund	50,000	50,000	50,000	50,000	50,000	50,000	300,000

PROJECT STARTING DATE: January 2009 PROJECT COMPLETION DATE: October 2014 NEIGHBORHOOD: Not Designated	PROJECT COSTS	
	Preliminaries:	\$0
	Land Acquisition:	\$0
	Construction:	\$150,000
	Equipment and Other:	\$150,000
	Project Costs:	\$300,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2010 - 2014

PROJECT TITLE: Neighborhood Parks	TOTAL COST: \$600,000
PROJECT NUMBER: PM08.070	PROJECT CATEGORY: Parks
DESCRIPTION: Neighborhood Parks	

JUSTIFICATION:

Maplewood has thirty-five parks that need to be maintained and supported with staff time as well as equipment updates. Staff surveyed all parks in 2007 and 2008 and rated each park including the condition of the equipment, play areas, basketball and tennis courts, fields, fences and structures. Issues such as drainage, parking and grading were also looked at. The existing Parks Master Plan and future amendments to the plan will serve as a valuable tool for these neighborhood park renovations.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Park Development Fund	0	100,000	100,000	100,000	100,000	200,000	600,000

	PROJECT COSTS
PROJECT STARTING DATE: January 2010	Preliminaries: \$50,000
	Land Acquisition: \$0
PROJECT COMPLETION DATE: December 2014	Construction: \$550,000
	Equipment and Other: \$0
NEIGHBORHOOD: Not Designated	Project Costs: \$600,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2010 - 2014

PROJECT TITLE: City-wide Sidewalk Improvements **TOTAL COST:** \$430,000

PROJECT NUMBER: PW03.160 **PROJECT CATEGORY:** Public Works

DESCRIPTION: City-wide sidewalk program

JUSTIFICATION:

The city prides itself on providing a safe transportation system. Within that system is pedestrian movements. Numerous locations within the city are deficient in providing sidewalks along heavily traveled thoroughfares. In many cases, segments of sidewalks are missing from a coordinated system. This program provides an annual fund for the upgrade and installation of sidewalks.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Bonds-Special Assessment	45,000	15,000	15,000	15,000	15,000	15,000	120,000
Bonds-G.O. Improvement	135,000	35,000	35,000	35,000	35,000	35,000	310,000

PROJECT STARTING DATE: April 2008 PROJECT COMPLETION DATE: November 2014 NEIGHBORHOOD: Not Designated	PROJECT COSTS	
	Preliminaries:	\$120,000
	Land Acquisition:	\$0
	Construction:	\$310,000
	Equipment and Other:	\$0
	Project Costs:	\$430,000

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: Sanitary Sewer Pipe Lining/Sealing Program **TOTAL COST:** \$600,000

PROJECT NUMBER: PW03.180 **PROJECT CATEGORY:** Public Works

DESCRIPTION: Annual program to seal sanitary sewer pipes from infiltration

JUSTIFICATION:

The city has annually expended utility funds to reduce excess clear water from entering the sanitary sewer system. The excess water uses capacity needed to carry sewage and significantly increases the city's billing from the Metropolitan Council Environmental Services (MCES) for sewage treatment, even though the water is clear and does not need treatment. This program has been shown to be especially effective and has reduced the annual sewage flow from the city, even though the city has experienced growth.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Sanitary Sewer Fund	100,000	100,000	100,000	100,000	100,000	100,000	600,000

PROJECT STARTING DATE: January 2007 PROJECT COMPLETION DATE: October 2014 NEIGHBORHOOD: Not Designated	PROJECT COSTS	
	Preliminaries:	\$0
	Land Acquisition:	\$0
	Construction:	\$600,000
	Equipment and Other:	\$0
	Project Costs:	\$600,000

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: Sanitary Sewer Sump Pump Removal Program **TOTAL COST:** \$510,000

PROJECT NUMBER: PW03.190 **PROJECT CATEGORY:** Public Works

DESCRIPTION: Annual program to remove excess flow (I/I) from the sanitary sewer

JUSTIFICATION:

Sump pumps and other illegal connections to the sanitary system are a major problem in Maplewood. The sump pumps collect ground water and rain water and, instead of discharging to the storm sewer or replenishing our wetlands, are illegally connected to the sanitary sewer system. It is anticipated that as many as 20% of the homes in Maplewood have illegal connections and are not aware of the problems and costs that this excess clear water has on the system and the utility funds. This program proposes to identify the sump pumps through a number of programs and provide homeowners incentives to reroute the connections. Without this program, the City faces major surcharges from the Metropolitan Council for causing them to build excess capacity into the trunk and treatment systems.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Sanitary Sewer Fund	0	120,000	120,000	120,000	150,000	0	510,000

PROJECT STARTING DATE: January 2005 PROJECT COMPLETION DATE: October 2013 NEIGHBORHOOD: Not Designated	PROJECT COSTS	
	Preliminaries:	\$0
	Land Acquisition:	\$0
	Construction:	\$510,000
	Equipment and Other:	\$0
	Project Costs:	\$510,000

CITY OF MAPLEWOOD CAPITAL IMPROVEMENT PLAN 2010 - 2014

PROJECT TITLE: Lift Station Upgrade Program	TOTAL COST: \$450,000
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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 annual program of refurbishing 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 to one lift station per year. The City currently has nine lift stations and proposes to annually improve the reliability of one station.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Sanitary Sewer Fund	0	0	150,000	150,000	0	150,000	450,000

	PROJECT COSTS
PROJECT STARTING DATE: January 2008	Preliminaries: \$50,000
	Land Acquisition: \$0
PROJECT COMPLETION DATE: October 2014	Construction: \$400,000
	Equipment and Other: \$0
NEIGHBORHOOD: Not Designated	Project Costs: \$450,000

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: Street Sweeper	TOTAL COST: \$150,000
PROJECT NUMBER: PW04.090	PROJECT CATEGORY: Equipment
DESCRIPTION: Replace pickup street sweeper Unit 703	

JUSTIFICATION:

The city operates two sweepers. Since these are high-wear machines, each sweeper should be replaced on a seven- to ten-year basis. The street sweeper being replaced was purchased in 1998. This purchase has been delayed due to fund balance issues. This piece of equipment is well maintained and not experiencing any breakdowns and should remain serviceable through the end of 2010.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Fleet Management Fund	0	150,000	0	0	0	0	150,000

PROJECT STARTING DATE: January 2010	PROJECT COSTS
	Preliminaries: \$0
	Land Acquisition: \$0
PROJECT COMPLETION DATE: July 2010	Construction: \$0
	Equipment and Other: \$150,000
NEIGHBORHOOD: Not Designated	Project Costs: \$150,000

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: Two Toro Lawn Mowers and Two Trailers **TOTAL COST:** \$90,000

PROJECT NUMBER: PW06.010 **PROJECT CATEGORY:** Equipment

DESCRIPTION: Replacement of two Toro lawn mowers and two trailers

JUSTIFICATION:

Replacement is scheduled for two Toro lawn mowers with attachments.(\$69,350)
Replacement of two 12,000 lb. capacity trailers. (\$26,650) Toro units 653-654 Trailer units 721-722

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Fleet Management Fund	0	0	90,000	0	0	0	90,000

PROJECT STARTING DATE: January 2011	PROJECT COSTS	
	Preliminaries:	\$0
	Land Acquisition:	\$0
	Construction:	\$0
	Equipment and Other:	\$90,000
PROJECT COMPLETION DATE: July 2011	Project Costs:	\$90,000
NEIGHBORHOOD: Not Designated		

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: Staff Cars	TOTAL COST: \$76,000
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PROJECT NUMBER: PW06.020	PROJECT CATEGORY: Equipment
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DESCRIPTION: Replacement of three staff cars

JUSTIFICATION:

Replacement is scheduled for three staff cars. Units 503 - 505 - 507.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Fleet Management Fund	0	76,000	0	0	0	0	76,000

	PROJECT COSTS
PROJECT STARTING DATE: January 2010	Preliminaries: \$0
	Land Acquisition: \$0
PROJECT COMPLETION DATE: July 2010	Construction: \$0
	Equipment and Other: \$76,000
NEIGHBORHOOD: Not Designated	Project Costs: \$76,000

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: One 11/2 -Ton Truck and Two 1/2-Ton Pickups **TOTAL COST:** \$114,180

PROJECT NUMBER: PW06.050 **PROJECT CATEGORY:** Equipment

DESCRIPTION: Replacement of one 11/2 - ton truck and two 1/2 - ton trucks

JUSTIFICATION:

Replacement is scheduled for one 11/2 - ton truck 4500 series (\$62,850) Unit 650

Replacement is scheduled for two 1/2 ton pickup trucks. (\$51,330) Units 531 and 611

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Fleet Management Fund	0	114,180	0	0	0	0	114,180

PROJECT STARTING DATE: January 2010

PROJECT COMPLETION DATE: July 2010

NEIGHBORHOOD: Not Designated

PROJECT COSTS

Preliminaries:	\$0
Land Acquisition:	\$0
Construction:	\$0
Equipment and Other:	\$114,180
Project Costs:	\$114,180

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: One Tractor Loader and Three Wheel Truckster **TOTAL COST:** \$69,710

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

DESCRIPTION: Replacement of one tractor and one truckster for grooming ballfields

JUSTIFICATION:

Replacement is scheduled for Parks tractor loader. (\$52,150) Unit 712

Replacement is scheduled for one three wheel truckster (\$17,560) Unit 655

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Fleet Management Fund	0	0	69,710	0	0	0	69,710

		PROJECT COSTS	
PROJECT STARTING DATE: January 2011		Preliminaries:	\$0
		Land Acquisition:	\$0
PROJECT COMPLETION DATE: July 2011		Construction:	\$0
		Equipment and Other:	\$69,710
NEIGHBORHOOD: Not Designated		Project Costs:	\$69,710

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: One Snow Plow Truck **TOTAL COST:** \$155,600

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	2010	2011	2012	2013	2014	Funding Total
Fleet Management Fund	0	0	0	155,600	0	0	155,600

		PROJECT COSTS	
PROJECT STARTING DATE: January 2012		Preliminaries:	\$0
		Land Acquisition:	\$0
PROJECT COMPLETION DATE: December 2012		Construction:	\$0
		Equipment and Other:	\$155,600
NEIGHBORHOOD: Not Designated		Project Costs:	\$155,600

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: One Jacobsen Lawn Mower **TOTAL COST:** \$55,670

PROJECT NUMBER: PW06.080 **PROJECT CATEGORY:** Equipment

DESCRIPTION: Replace one park mower

JUSTIFICATION:

Replacement is scheduled for one Jacobsen lawn mower unit 658

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Fleet Management Fund	0	0	55,670	0	0	0	55,670

PROJECT STARTING DATE: January 2011 PROJECT COMPLETION DATE: July 2011 NEIGHBORHOOD: Not Designated	PROJECT COSTS	
	Preliminaries:	\$0
	Land Acquisition:	\$0
	Construction:	\$0
	Equipment and Other:	\$55,670
	Project Costs:	\$55,670

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: Two 1-Ton Trucks	TOTAL COST: \$127,820
PROJECT NUMBER: PW07.030	PROJECT CATEGORY: Equipment
DESCRIPTION: Replacement of two 1-ton trucks with plow attachments	

JUSTIFICATION:

Replacement is scheduled for two 1-ton trucks with dump bodies for snow plowing and hauling material etc. Units 613 and 646

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Fleet Management Fund	0	0	0	127,820	0	0	127,820

	PROJECT COSTS
PROJECT STARTING DATE: January 2012	Preliminaries: \$0
	Land Acquisition: \$0
PROJECT COMPLETION DATE: August 2012	Construction: \$0
	Equipment and Other: \$127,820
NEIGHBORHOOD: Not Designated	Project Costs: \$127,820

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: Wheel Loader **TOTAL COST:** \$174,950

PROJECT NUMBER: PW07.040 **PROJECT CATEGORY:** Equipment

DESCRIPTION: Replacement of 1 wheel loader

JUSTIFICATION:

Replacement is scheduled for wheel loader.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Fleet Management Fund	0	0	0	0	0	174,950	174,950

PROJECT STARTING DATE: January 2014

PROJECT COMPLETION DATE: September 2014

NEIGHBORHOOD: Not Designated

PROJECT COSTS

Preliminaries:	\$0
Land Acquisition:	\$0
Construction:	\$0
Equipment and Other:	\$174,950
Project Costs:	\$174,950

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: One Jacobsen Lawn Mower **TOTAL COST:** \$57,350

PROJECT NUMBER: PW08.020 **PROJECT CATEGORY:** Equipment

DESCRIPTION: Replace one park lawn mower

JUSTIFICATION:

Replacement is scheduled for one Jacobsen lawn mower unit 659

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Fleet Management Fund	0	0	0	57,350	0	0	57,350

PROJECT STARTING DATE: January 2012 PROJECT COMPLETION DATE: September 2012 NEIGHBORHOOD: Not Designated	PROJECT COSTS	
	Preliminaries:	\$0
	Land Acquisition:	\$0
	Construction:	\$0
	Equipment and Other:	\$57,350
	Project Costs:	\$57,350

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: Two 1/2 Ton Pickup Trucks **TOTAL COST:** \$50,660

PROJECT NUMBER: PW08.030 **PROJECT CATEGORY:** Equipment

DESCRIPTION: Replacement of two 1/2 ton pickup trucks

JUSTIFICATION:

Replacement is scheduled for two 1/2 ton pickup trucks. Units 501 and 641 (\$50,660)

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Fleet Management Fund	0	0	0	0	50,660	0	50,660

PROJECT STARTING DATE: January 2013

PROJECT COMPLETION DATE: September 2013

NEIGHBORHOOD: Not Designated

PROJECT COSTS

Preliminaries:	\$0
Land Acquisition:	\$0
Construction:	\$0
Equipment and Other:	\$50,660
Project Costs:	\$50,660

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: Five 1/2 Ton Pickup Trucks **TOTAL COST:** \$126,650

PROJECT NUMBER: PW08.040 **PROJECT CATEGORY:** Equipment

DESCRIPTION: Replacement of five pickup trucks

JUSTIFICATION:

Scheduled replacement is due for five 1/2 ton pickup trucks with high mileage.

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Fleet Management Fund	0	0	0	0	0	126,650	126,650

PROJECT STARTING DATE: January 2014 PROJECT COMPLETION DATE: September 2014 NEIGHBORHOOD: Not Designated	PROJECT COSTS	
	Preliminaries:	\$0
	Land Acquisition:	\$0
	Construction:	\$0
	Equipment and Other:	\$126,650
	Project Costs:	\$126,650

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: Jet/Vac Truck **TOTAL COST:** \$245,830

PROJECT NUMBER: PW09.010 **PROJECT CATEGORY:** Equipment

DESCRIPTION: Sanitary and Storm Sewer Jetting/Vacuum Truck

JUSTIFICATION:

The jet vacuum truck is due for replacement, the current machine is undersized for our needs and will be replaced with a larger machine. Unit 616

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Fleet Management Fund	0	0	0	0	245,830	0	245,830

PROJECT STARTING DATE: January 2013

PROJECT COMPLETION DATE: October 2013

NEIGHBORHOOD: Not Designated

PROJECT COSTS

Preliminaries:	\$0
Land Acquisition:	\$0
Construction:	\$0
Equipment and Other:	\$245,830
Project Costs:	\$245,830

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: Two Toro Lawn Mowers and One 4 Wh/Truckster **TOTAL COST:** \$106,670

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 units 652 and 545 (\$80,620). Replacement is scheduled for one 4 wheel truckster unit 656 (\$26,050).

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Fleet Management Fund	0	0	0	0	106,670	0	106,670

PROJECT STARTING DATE: January 2013

PROJECT COMPLETION DATE: July 2013

NEIGHBORHOOD: Not Designated

PROJECT COSTS

Preliminaries:	\$0
Land Acquisition:	\$0
Construction:	\$0
Equipment and Other:	\$106,670
Project Costs:	\$106,670

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: One 1 ton One 11/2 ton and One 1/2 ton Trucks **TOTAL COST:** \$148,510

PROJECT NUMBER: PW09.030 **PROJECT CATEGORY:** Equipment

DESCRIPTION: Replace one 1 ton One 11/2 ton with plow attachments and One 1/2 ton pickup truck

JUSTIFICATION:

Replacement is scheduled for one 1 ton truck with plow and flatbed body unit 643 (\$45,260) One 11/2 ton truck series 4500 with plow and dump body unit 644 (\$62,850) and One 1/2 ton pickup truck with engineering survey body unit 502 (\$40,400).

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Fleet Management Fund	0	0	148,510	0	0	0	148,510

PROJECT STARTING DATE: January 2011

PROJECT COMPLETION DATE: September 2011

NEIGHBORHOOD: Not Designated

PROJECT COSTS

Preliminaries:	\$0
Land Acquisition:	\$0
Construction:	\$0
Equipment and Other:	\$148,510
Project Costs:	\$148,510

**CITY OF MAPLEWOOD
CAPITAL IMPROVEMENT PLAN
2010 - 2014**

PROJECT TITLE: One Tandem Axle Snow Plow Truck **TOTAL COST:** \$203,060

PROJECT NUMBER: PW09.040 **PROJECT CATEGORY:** Equipment

DESCRIPTION: Replace one tandem-axle dump truck with plow, wing and sander attachments

JUSTIFICATION:

The 1999 model year plow truck has high mileage and heavy daily use and is scheduled for replacement. Unit 544

PROJECT COSTS AND FUNDING SOURCES BY YEARS:

Funding Source	Prior Years	2010	2011	2012	2013	2014	Funding Total
Fleet Management Fund	0	0	0	0	203,060	0	203,060

PROJECT STARTING DATE: January 2013

PROJECT COMPLETION DATE: October 2013

NEIGHBORHOOD: Not Designated

PROJECT COSTS

Preliminaries:	\$0
Land Acquisition:	\$0
Construction:	\$0
Equipment and Other:	\$203,060
Project Costs:	\$203,060

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

Status: Accepted

PROJECT NUMBER	PROJECT TITLE	TOTAL COST	PRIOR YEARS	ALLOCATION OF COSTS BY YEAR				
				2010	2011	2012	2013	2014
CD04.010	Gladstone Area Streetscape- Phase I	4,215,000	2,840,000	1,375,000	0	0	0	0
CD09.020	Gladstone - Phase II	3,500,000	0	0	0	3,500,000	0	0
CD09.030	Gladstone - Phase III	5,750,000	0	0	0	0	0	5,750,000
		13,465,000	2,840,000	1,375,000	0	3,500,000	0	5,750,000
FD03.020	Replacement of Fire Truck	436,630	0	436,630	0	0	0	0
FD06.020	Replacement of Fire Truck	467,260	0	0	0	0	0	467,260
FD08.010	Ambulance Replacement	105,250	0	0	105,250	0	0	0
FD09.010	Ambulance Replacement	110,380	0	0	0	0	0	110,380
FD09.020	Ambulance Replacement	110,380	0	0	0	0	110,380	0
FD09.030	Fire Training Facility	3,370,000	20,000	150,000	200,000	0	3,000,000	0
		4,599,900	20,000	586,630	305,250	0	3,110,380	577,640
IT09.010	Phone System	150,000	0	0	0	0	150,000	0
IT09-020	Fiber Optics	439,100	40,000	0	169,100	113,800	116,200	0
		589,100	40,000	0	169,100	113,800	266,200	0
MT10.030	MCC Exercise Equipment	59,000	0	0	0	59,000	0	0
MT08.010	City Facilities Security Systems Enhancement	150,000	0	30,000	30,000	30,000	30,000	30,000
MT08.040	MCC Exterior Metal Painting	120,000	0	0	60,000	60,000	0	0
MT08.110	MCC Lap/Leisure Pool Finish	255,000	0	0	168,000	0	87,000	0
MT08.120	City Hall Boiler #1	73,400	0	0	0	0	73,400	0
MT08.140	MCC Carpet	163,400	0	0	63,000	40,000	60,400	0
MT08.160	City Hall Carpet	53,700	0	0	0	53,700	0	0
MT09.010	MCC Pool Sand Filter	141,100	0	0	0	82,400	0	58,700
		1,015,600	0	30,000	321,000	325,100	250,800	88,700
PM10.010	Wetland Enhancement Program	300,000	50,000	50,000	50,000	50,000	50,000	50,000
PM10.020	Implementation of Non-Degradation	505,000	180,000	50,000	50,000	75,000	75,000	75,000
PM10.030	City Campus Improvements	60,000	0	0	20,000	20,000	20,000	0
PM10.040	Gethsemane Park	1,260,000	0	0	1,260,000	0	0	0
PM03.010	Lions Park Improvements	350,000	50,000	250,000	50,000	0	0	0
PM03.060	Joy Park Improvements	600,000	200,000	150,000	100,000	150,000	0	0
PM07.010	Community Field Upgrades	225,000	35,000	35,000	35,000	35,000	35,000	50,000
PM07.100	Parks - Trail Development	850,000	100,000	150,000	150,000	150,000	150,000	150,000
PM08.040	Park Equipment, Fence and Court Replacement	220,000	25,000	25,000	40,000	40,000	40,000	50,000
PM08.050	Gladstone Savanna Improvements	1,800,000	80,000	920,000	0	400,000	0	400,000
PM08.060	Open Space Improvements	300,000	50,000	50,000	50,000	50,000	50,000	50,000
PM08.070	Neighborhood Parks	600,000	0	100,000	100,000	100,000	100,000	200,000
		7,070,000	770,000	1,780,000	1,905,000	1,070,000	520,000	1,025,000
PW10.050	Stillwater Trail and Drainage	1,400,000	0	1,400,000	0	0	0	0
PW03.130	Beebe Road, Holloway - Larpenteur	740,000	0	0	0	100,000	640,000	0
PW03.140	White Bear Avenue, Radatz - Buerkle	3,374,000	200,000	3,174,000	0	0	0	0
PW03.160	City-wide Sidewalk Improvements	430,000	180,000	50,000	50,000	50,000	50,000	50,000
PW03.180	Sanitary Sewer Pipe Lining/Sealing Program	600,000	100,000	100,000	100,000	100,000	100,000	100,000
PW03.190	Sanitary Sewer Sump Pump Removal Program	510,000	0	120,000	120,000	120,000	150,000	0
PW03.210	Lift Station Upgrade Program	450,000	0	0	150,000	150,000	0	150,000
PW04.090	Street Sweeper	150,000	0	150,000	0	0	0	0
PW04.110	Existing County Rd D, East of TH 61 to Hazelwood	857,500	0	0	0	0	0	857,500
PW05.080	Pond Avenue/Dorland Road	950,000	30,000	0	60,000	860,000	0	0
PW06.010	Two Toro Lawn Mowers and Two Trailers	90,000	0	0	90,000	0	0	0
PW06.020	Staff Cars	76,000	0	76,000	0	0	0	0
PW06.050	One 11/2 -Ton Truck and Two 1/2-Ton Pickups	114,180	0	114,180	0	0	0	0
PW06.060	One Tractor Loader and Three Wheel Truckster	69,710	0	0	69,710	0	0	0
PW06.070	One Snow Plow Truck	155,600	0	0	0	155,600	0	0
PW06.080	One Jacobsen Lawn Mower	55,670	0	0	55,670	0	0	0
PW06.130	Edgerton/Roselawn Drainage Improvements	1,400,000	0	0	0	0	0	1,400,000
PW06.140	Hills & Dales Area Streets	5,470,000	280,000	5,190,000	0	0	0	0
PW07.030	Two 1-Ton Trucks	127,820	0	0	0	127,820	0	0
PW07.040	Wheel Loader	174,950	0	0	0	0	0	174,950
PW07.060	Western Hills/Larpenteur Area Streets	5,420,000	0	200,000	5,220,000	0	0	0
PW07.100	TH 36 - English Intersection Improvements	12,000,000	0	0	0	0	25,000	11,975,000

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

Status: Accepted

PROJECT NUMBER	PROJECT TITLE	TOTAL COST	PRIOR YEARS	ALLOCATION OF COSTS BY YEAR				
				2010	2011	2012	2013	2014
PW08.020	One Jacobsen Lawn Mower	57,350	0	0	0	57,350	0	0
PW08.030	Two 1/2 Ton Pickup Trucks	50,660	0	0	0	0	50,660	0
PW08.040	Five 1/2 Ton Pickup Trucks	126,650	0	0	0	0	0	126,650
PW08.050	Lakewood/Sterling Area Streets	1,990,000	0	200,000	1,790,000	0	0	0
PW08.060	Crestview/Highwood Area Streets	4,240,000	0	0	250,000	3,990,000	0	0
PW08.070	Bartelmy Mayer Area Streets	930,000	0	0	100,000	830,000	0	0
PW08.080	Bartelmy Street, Minnehaha Ave. to Stillwater Rd.	1,170,000	0	0	0	0	150,000	1,020,000
PW08.090	Howard/Ripley Streets	1,240,000	200,000	1,040,000	0	0	0	0
PW08.100	Sterling Street,Londin Lane to Crestview Forest Dr	850,000	0	0	0	0	100,000	750,000
PW09.010	Jet/Vac Truck	245,830	0	0	0	0	245,830	0
PW09.020	Two Toro Mowers and One 4-Wheel Truckster	106,670	0	0	0	0	106,670	0
PW09.030	One 1 ton One 11/2 ton and One 1/2 ton Trucks	148,510	0	0	148,510	0	0	0
PW09.040	One Tandem Axle Snow Plow Truck	203,060	0	0	0	0	203,060	0
PW09.060	Gerten Pond Drainage Improvements	800,000	0	0	0	100,000	700,000	0
PW09.070	Ferndale/Ivy Area Street Improvements	2,070,000	0	0	0	0	200,000	1,870,000
PW09.080	Farrell/Ferndale Area Street Improvements	3,590,000	0	0	0	200,000	3,390,000	0
PW09.090	TH 36 - Rice Street Interchange Improvements	550,000	50,000	500,000	0	0	0	0
PW09.100	Dennis/McClelland Area Street Improvements	2,750,000	0	0	0	200,000	2,550,000	0
		55,734,160	1,040,000	12,314,180	8,203,890	7,040,770	8,661,220	18,474,100
		82,473,760	4,710,000	16,085,810	10,904,240	12,049,670	12,808,600	25,915,440

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

Status: Accepted

PROJECT NUMBER	PROJECT TITLE	FUNDING SOURCE	TOTAL COST	PRIOR YEARS	ALLOCATION OF COSTS BY YEAR				
					2010	2011	2012	2013	2014
FD08.010	Ambulance Replacement	Ambulance Service Fund	105,250	0	0	105,250	0	0	0
FD09.010	Ambulance Replacement	Ambulance Service Fund	110,380	0	0	0	0	0	110,380
FD09.020	Ambulance Replacement	Ambulance Service Fund	110,380	0	0	0	0	110,380	0
			326,010	0	0	105,250	0	110,380	110,380
PM10.040	Gethsemane Park	Bonds-G.O. Improvement	411,000	0	0	411,000	0	0	0
PW03.160	City-wide Sidewalk Improvements	Bonds-G.O. Improvement	310,000	135,000	35,000	35,000	35,000	35,000	35,000
PW04.110	Existing County Rd D, East of TH 61 to Hazelwood	Bonds-G.O. Improvement	317,400	0	0	0	0	0	317,400
PW05.080	Pond Avenue/Dorland Road	Bonds-G.O. Improvement	437,000	30,000	0	60,000	347,000	0	0
PW06.130	Edgerton/Roselawn Drainage Improvements	Bonds-G.O. Improvement	400,000	0	0	0	0	0	400,000
PW06.140	Hills & Dales Area Streets	Bonds-G.O. Improvement	2,476,900	280,000	2,196,900	0	0	0	0
PW07.060	Western Hills/Larpenteur Area Streets	Bonds-G.O. Improvement	2,862,000	0	200,000	2,662,000	0	0	0
PW08.050	Lakewood/Sterling Area Streets	Bonds-G.O. Improvement	1,104,230	0	200,000	904,230	0	0	0
PW08.060	Crestview/Highwood Area Streets	Bonds-G.O. Improvement	2,279,600	0	0	250,000	2,029,600	0	0
PW08.070	Bartelmy Mayer Area Streets	Bonds-G.O. Improvement	499,200	0	0	100,000	399,200	0	0
PW08.090	Howard/Ripley Streets	Bonds-G.O. Improvement	669,600	200,000	469,600	0	0	0	0
PW09.070	Ferndale/Ivy Area Street Improvements	Bonds-G.O. Improvement	1,114,800	0	0	0	0	200,000	914,800
PW09.080	Farrell/Ferndale Area Street Improvements	Bonds-G.O. Improvement	1,933,600	0	0	0	200,000	1,733,600	0
PW09.100	Dennis/McClelland Area Street Improvements	Bonds-G.O. Improvement	1,484,000	0	0	0	200,000	1,284,000	0
			16,299,330	645,000	3,101,500	4,422,230	3,210,800	3,252,600	1,667,200
CD04.010	Gladstone Area Streetscape- Phase I	Bonds-M.S.A.	600,000	300,000	300,000	0	0	0	0
CD09.020	Gladstone - Phase II	Bonds-M.S.A.	350,000	0	0	0	350,000	0	0
PW10.050	Stillwater Trail and Drainage	Bonds-M.S.A.	180,000	0	180,000	0	0	0	0
PW03.130	Beebe Road, Holloway - Larpenteur	Bonds-M.S.A.	539,000	0	0	0	100,000	439,000	0
PW03.140	White Bear Avenue, Radatz - Buerkle	Bonds-M.S.A.	1,570,000	200,000	1,370,000	0	0	0	0
PW07.100	TH 36 - English Intersection Improvements	Bonds-M.S.A.	2,250,000	0	0	0	0	0	2,250,000
PW08.080	Bartelmy Street, Minnehaha Ave. to Stillwater Rd.	Bonds-M.S.A.	689,800	0	0	0	0	150,000	539,800
PW08.100	Sterling Street,Londin Lane to Crestview Forest Dr	Bonds-M.S.A.	551,000	0	0	0	0	100,000	451,000
PW09.090	TH 36 - Rice Street Interchange Improvements	Bonds-M.S.A.	300,000	50,000	250,000	0	0	0	0
			7,029,800	550,000	2,100,000	0	450,000	689,000	3,240,800
CD04.010	Gladstone Area Streetscape- Phase I	Bonds-Special Assessment	1,000,000	500,000	500,000	0	0	0	0
CD09.020	Gladstone - Phase II	Bonds-Special Assessment	1,500,000	0	0	0	1,500,000	0	0
CD09.030	Gladstone - Phase III	Bonds-Special Assessment	2,000,000	0	0	0	0	0	2,000,000
PM10.040	Gethsemane Park	Bonds-Special Assessment	225,000	0	0	225,000	0	0	0
PM08.050	Gladstone Savanna Improvements	Bonds-Special Assessment	500,000	40,000	460,000	0	0	0	0
PW03.130	Beebe Road, Holloway - Larpenteur	Bonds-Special Assessment	185,000	0	0	0	0	185,000	0
PW03.140	White Bear Avenue, Radatz - Buerkle	Bonds-Special Assessment	1,300,000	0	1,300,000	0	0	0	0
PW03.160	City-wide Sidewalk Improvements	Bonds-Special Assessment	120,000	45,000	15,000	15,000	15,000	15,000	15,000
PW04.110	Existing County Rd D, East of TH 61 to Hazelwood	Bonds-Special Assessment	278,100	0	0	0	0	0	278,100
PW05.080	Pond Avenue/Dorland Road	Bonds-Special Assessment	361,000	0	0	0	361,000	0	0
PW06.130	Edgerton/Roselawn Drainage Improvements	Bonds-Special Assessment	100,000	0	0	0	0	0	100,000
PW06.140	Hills & Dales Area Streets	Bonds-Special Assessment	1,641,000	0	1,641,000	0	0	0	0
PW07.060	Western Hills/Larpenteur Area Streets	Bonds-Special Assessment	1,626,000	0	0	1,626,000	0	0	0
PW07.100	TH 36 - English Intersection Improvements	Bonds-Special Assessment	300,000	0	0	0	0	0	300,000
PW08.050	Lakewood/Sterling Area Streets	Bonds-Special Assessment	597,000	0	0	597,000	0	0	0
PW08.060	Crestview/Highwood Area Streets	Bonds-Special Assessment	1,272,000	0	0	0	1,272,000	0	0
PW08.070	Bartelmy Mayer Area Streets	Bonds-Special Assessment	279,000	0	0	0	279,000	0	0
PW08.080	Bartelmy Street, Minnehaha Ave. to Stillwater Rd.	Bonds-Special Assessment	351,000	0	0	0	0	0	351,000
PW08.090	Howard/Ripley Streets	Bonds-Special Assessment	372,000	0	372,000	0	0	0	0
PW08.100	Sterling Street,Londin Lane to Crestview Forest Dr	Bonds-Special Assessment	255,000	0	0	0	0	0	255,000
PW09.070	Ferndale/Ivy Area Street Improvements	Bonds-Special Assessment	621,000	0	0	0	0	0	621,000
PW09.080	Farrell/Ferndale Area Street Improvements	Bonds-Special Assessment	1,077,000	0	0	0	0	1,077,000	0
PW09.090	TH 36 - Rice Street Interchange Improvements	Bonds-Special Assessment	250,000	0	250,000	0	0	0	0
PW09.100	Dennis/McClelland Area Street Improvements	Bonds-Special Assessment	825,000	0	0	0	0	825,000	0
			17,035,100	585,000	4,538,000	2,463,000	3,427,000	2,102,000	3,920,100
CD04.010	Gladstone Area Streetscape- Phase I	Bonds-Tax Increment	500,000	0	500,000	0	0	0	0
CD09.030	Gladstone - Phase III	Bonds-Tax Increment	2,000,000	0	0	0	0	0	2,000,000

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

Status: Accepted

PROJECT NUMBER	PROJECT TITLE	FUNDING SOURCE	TOTAL COST	PRIOR YEARS	ALLOCATION OF COSTS BY YEAR				
					2010	2011	2012	2013	2014
			2,500,000	0	500,000	0	0	0	2,000,000
FD09.030	Fire Training Facility	C.I.P. Fund	110,000	10,000	50,000	50,000	0	0	0
IT09.010	Phone System	C.I.P. Fund	150,000	0	0	0	0	150,000	0
IT09.020	Fiber Optics	C.I.P. Fund	439,100	40,000	0	169,100	113,800	116,200	0
MT08.010	City Facilities Security Systems Enhancement	C.I.P. Fund	150,000	0	30,000	30,000	30,000	30,000	30,000
MT08.120	City Hall Boiler #1	C.I.P. Fund	73,400	0	0	0	0	73,400	0
MT08.160	City Hall Carpet	C.I.P. Fund	53,700	0	0	0	53,700	0	0
PM07.010	Community Field Upgrades	C.I.P. Fund	225,000	35,000	35,000	35,000	35,000	35,000	50,000
PM08.040	Park Equipment, Fence and Court Replacement	C.I.P. Fund	220,000	25,000	25,000	40,000	40,000	40,000	50,000
			1,421,200	110,000	140,000	324,100	272,500	444,600	130,000
MT10.030	MCC Exercise Equipment	Community Center Operations	59,000	0	0	0	59,000	0	0
MT08.040	MCC Exterior Metal Painting	Community Center Operations	120,000	0	0	60,000	60,000	0	0
MT08.110	MCC Lap/Leisure Pool Finish	Community Center Operations	255,000	0	0	168,000	0	87,000	0
MT08.140	MCC Carpet	Community Center Operations	163,400	0	0	63,000	40,000	60,400	0
MT09.010	MCC Pool Sand Filter	Community Center Operations	141,100	0	0	0	82,400	0	58,700
			738,500	0	0	291,000	241,400	147,400	58,700
CD09.020	Gladstone - Phase II	Environmental Utility Fund	150,000	0	0	0	150,000	0	0
FD09.030	Fire Training Facility	Environmental Utility Fund	110,000	10,000	50,000	50,000	0	0	0
PM10.010	Wetland Enhancement Program	Environmental Utility Fund	300,000	50,000	50,000	50,000	50,000	50,000	50,000
PM10.020	Implementation of Non-Degradation	Environmental Utility Fund	505,000	180,000	50,000	50,000	75,000	75,000	75,000
PM10.030	City Campus Improvements	Environmental Utility Fund	60,000	0	0	20,000	20,000	20,000	0
PM03.010	Lions Park Improvements	Environmental Utility Fund	25,000	25,000	0	0	0	0	0
PW10.050	Stillwater Trail and Drainage	Environmental Utility Fund	120,000	0	120,000	0	0	0	0
PW05.080	Pond Avenue/Dorland Road	Environmental Utility Fund	47,500	0	0	0	47,500	0	0
PW06.130	Edgerton/Roselawn Drainage Improvements	Environmental Utility Fund	900,000	0	0	0	0	0	900,000
PW06.140	Hills & Dales Area Streets	Environmental Utility Fund	809,000	0	809,000	0	0	0	0
PW07.060	Western Hills/Larpenteur Area Streets	Environmental Utility Fund	386,000	0	0	386,000	0	0	0
PW08.050	Lakewood/Sterling Area Streets	Environmental Utility Fund	142,000	0	0	142,000	0	0	0
PW08.060	Crestview/Highwood Area Streets	Environmental Utility Fund	217,000	0	0	0	217,000	0	0
PW08.070	Bartelmy Mayer Area Streets	Environmental Utility Fund	48,000	0	0	0	48,000	0	0
PW08.090	Howard/Ripley Streets	Environmental Utility Fund	62,000	0	62,000	0	0	0	0
PW09.060	Gerten Pond Drainage Improvements	Environmental Utility Fund	800,000	0	0	0	100,000	700,000	0
PW09.070	Ferndale/Ivy Area Street Improvements	Environmental Utility Fund	105,000	0	0	0	0	0	105,000
PW09.080	Farrell/Ferndale Area Street Improvements	Environmental Utility Fund	182,000	0	0	0	0	182,000	0
PW09.100	Dennis/McClelland Area Street Improvements	Environmental Utility Fund	138,000	0	0	0	0	138,000	0
			5,106,500	265,000	1,141,000	698,000	707,500	1,165,000	1,130,000
FD03.020	Replacement of Fire Truck	Fire Truck Replacement Fund	436,630	0	436,630	0	0	0	0
FD06.020	Replacement of Fire Truck	Fire Truck Replacement Fund	467,260	0	0	0	0	0	467,260
			903,890	0	436,630	0	0	0	467,260
PW04.090	Street Sweeper	Fleet Management Fund	150,000	0	150,000	0	0	0	0
PW06.010	Two Toro Lawn Mowers and Two Trailers	Fleet Management Fund	90,000	0	0	90,000	0	0	0
PW06.020	Staff Cars	Fleet Management Fund	76,000	0	76,000	0	0	0	0
PW06.050	One 11/2 -Ton Truck and Two 1/2-Ton Pickups	Fleet Management Fund	114,180	0	114,180	0	0	0	0
PW06.060	One Tractor Loader and Three Wheel Truckster	Fleet Management Fund	69,710	0	0	69,710	0	0	0
PW06.070	One Snow Plow Truck	Fleet Management Fund	155,600	0	0	0	155,600	0	0
PW06.080	One Jacobsen Lawn Mower	Fleet Management Fund	55,670	0	0	55,670	0	0	0
PW07.030	Two 1-Ton Trucks	Fleet Management Fund	127,820	0	0	0	127,820	0	0
PW07.040	Wheel Loader	Fleet Management Fund	174,950	0	0	0	0	0	174,950
PW08.020	One Jacobsen Lawn Mower	Fleet Management Fund	57,350	0	0	0	57,350	0	0
PW08.030	Two 1/2 Ton Pickup Trucks	Fleet Management Fund	50,660	0	0	0	0	50,660	0
PW08.040	Five 1/2 Ton Pickup Trucks	Fleet Management Fund	126,650	0	0	0	0	0	126,650
PW09.010	Jet/Vac Truck	Fleet Management Fund	245,830	0	0	0	0	245,830	0
PW09.020	Two Toro Mowers and One 4-Wheel Truckster	Fleet Management Fund	106,670	0	0	0	0	106,670	0
PW09.030	One 1 ton One 11/2 ton and One 1/2 ton Trucks	Fleet Management Fund	148,510	0	0	148,510	0	0	0
PW09.040	One Tandem Axle Snow Plow Truck	Fleet Management Fund	203,060	0	0	0	0	203,060	0

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

Status: Accepted

PROJECT NUMBER	PROJECT TITLE	FUNDING SOURCE	TOTAL COST	PRIOR YEARS	ALLOCATION OF COSTS BY YEAR				
					2010	2011	2012	2013	2014
			1,952,660	0	340,180	363,890	340,770	606,220	301,600
CD04.010	Gladstone Area Streetscape- Phase I	Grants	1,800,000	1,800,000	0	0	0	0	0
CD09.020	Gladstone - Phase II	Grants	1,250,000	0	0	0	1,250,000	0	0
CD09.030	Gladstone - Phase III	Grants	1,500,000	0	0	0	0	0	1,500,000
FD09.030	Fire Training Facility	Grants	3,150,000	0	50,000	100,000	0	3,000,000	0
PW10.050	Stillwater Trail and Drainage	Grants	800,000	0	800,000	0	0	0	0
PW07.100	TH 36 - English Intersection Improvements	Grants	7,200,000	0	0	0	0	0	7,200,000
			15,700,000	1,800,000	850,000	100,000	1,250,000	3,000,000	8,700,000
CD04.010	Gladstone Area Streetscape- Phase I	Mn/DOT	240,000	240,000	0	0	0	0	0
PW10.050	Stillwater Trail and Drainage	Mn/DOT	300,000	0	300,000	0	0	0	0
PW07.100	TH 36 - English Intersection Improvements	Mn/DOT	2,250,000	0	0	0	0	25,000	2,225,000
			2,790,000	240,000	300,000	0	0	25,000	2,225,000
PM10.040	Gethsemane Park	Park Development Fund	624,000	0	0	624,000	0	0	0
PM03.010	Lions Park Improvements	Park Development Fund	325,000	25,000	250,000	50,000	0	0	0
PM03.060	Joy Park Improvements	Park Development Fund	600,000	200,000	150,000	100,000	150,000	0	0
PM07.100	Parks - Trail Development	Park Development Fund	850,000	100,000	150,000	150,000	150,000	150,000	150,000
PM08.050	Gladstone Savanna Improvements	Park Development Fund	1,300,000	40,000	460,000	0	400,000	0	400,000
PM08.060	Open Space Improvements	Park Development Fund	300,000	50,000	50,000	50,000	50,000	50,000	50,000
PM08.070	Neighborhood Parks	Park Development Fund	600,000	0	100,000	100,000	100,000	100,000	200,000
			4,599,000	415,000	1,160,000	1,074,000	850,000	300,000	800,000
CD04.010	Gladstone Area Streetscape- Phase I	Sanitary Sewer Fund	75,000	0	75,000	0	0	0	0
CD09.020	Gladstone - Phase II	Sanitary Sewer Fund	250,000	0	0	0	250,000	0	0
CD09.030	Gladstone - Phase III	Sanitary Sewer Fund	250,000	0	0	0	0	0	250,000
PW03.130	Beebe Road, Holloway - Larpenteur	Sanitary Sewer Fund	8,000	0	0	0	0	8,000	0
PW03.140	White Bear Avenue, Radatz - Buerkle	Sanitary Sewer Fund	149,000	0	149,000	0	0	0	0
PW03.180	Sanitary Sewer Pipe Lining/Sealing Program	Sanitary Sewer Fund	600,000	100,000	100,000	100,000	100,000	100,000	100,000
PW03.190	Sanitary Sewer Sump Pump Removal Program	Sanitary Sewer Fund	510,000	0	120,000	120,000	120,000	150,000	0
PW03.210	Lift Station Upgrade Program	Sanitary Sewer Fund	450,000	0	0	150,000	150,000	0	150,000
PW05.080	Pond Avenue/Dorland Road	Sanitary Sewer Fund	47,500	0	0	0	47,500	0	0
PW06.140	Hills & Dales Area Streets	Sanitary Sewer Fund	278,000	0	278,000	0	0	0	0
PW07.060	Western Hills/Larpenteur Area Streets	Sanitary Sewer Fund	275,000	0	0	275,000	0	0	0
PW08.050	Lakewood/Sterling Area Streets	Sanitary Sewer Fund	101,000	0	0	101,000	0	0	0
PW08.060	Crestview/Highwood Area Streets	Sanitary Sewer Fund	217,000	0	0	0	217,000	0	0
PW08.070	Bartelmy Mayer Area Streets	Sanitary Sewer Fund	48,000	0	0	0	48,000	0	0
PW08.080	Bartelmy Street, Minnehaha Ave. to Stillwater Rd.	Sanitary Sewer Fund	59,000	0	0	0	0	0	59,000
PW08.090	Howard/Ripley Streets	Sanitary Sewer Fund	62,000	0	62,000	0	0	0	0
PW08.100	Sterling Street,Londin Lane to Crestview Forest Dr	Sanitary Sewer Fund	44,000	0	0	0	0	0	44,000
PW09.070	Ferndale/Ivy Area Street Improvements	Sanitary Sewer Fund	105,000	0	0	0	0	0	105,000
PW09.080	Farrell/Ferndale Area Street Improvements	Sanitary Sewer Fund	182,000	0	0	0	0	182,000	0
PW09.100	Dennis/McClelland Area Street Improvements	Sanitary Sewer Fund	138,000	0	0	0	0	138,000	0
			3,848,500	100,000	784,000	746,000	932,500	578,000	708,000
PW03.140	White Bear Avenue, Radatz - Buerkle	St. Paul W.A.C. Fund	355,000	0	355,000	0	0	0	0
PW05.080	Pond Avenue/Dorland Road	St. Paul W.A.C. Fund	28,500	0	0	0	28,500	0	0
PW06.140	Hills & Dales Area Streets	St. Paul W.A.C. Fund	155,700	0	155,700	0	0	0	0
PW07.060	Western Hills/Larpenteur Area Streets	St. Paul W.A.C. Fund	162,600	0	0	162,600	0	0	0
PW08.050	Lakewood/Sterling Area Streets	St. Paul W.A.C. Fund	5,970	0	0	5,970	0	0	0
PW08.060	Crestview/Highwood Area Streets	St. Paul W.A.C. Fund	127,200	0	0	0	127,200	0	0
PW08.070	Bartelmy Mayer Area Streets	St. Paul W.A.C. Fund	27,900	0	0	0	27,900	0	0
PW08.080	Bartelmy Street, Minnehaha Ave. to Stillwater Rd.	St. Paul W.A.C. Fund	35,100	0	0	0	0	0	35,100
PW08.090	Howard/Ripley Streets	St. Paul W.A.C. Fund	37,200	0	37,200	0	0	0	0
PW09.070	Ferndale/Ivy Area Street Improvements	St. Paul W.A.C. Fund	62,100	0	0	0	0	0	62,100
PW09.080	Farrell/Ferndale Area Street Improvements	St. Paul W.A.C. Fund	107,700	0	0	0	0	107,700	0
PW09.100	Dennis/McClelland Area Street Improvements	St. Paul W.A.C. Fund	82,500	0	0	0	0	82,500	0
			1,187,470	0	547,900	168,570	183,600	190,200	97,200

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

Status: Accepted

PROJECT NUMBER	PROJECT TITLE	FUNDING SOURCE	TOTAL COST	PRIOR YEARS	ALLOCATION OF COSTS BY YEAR				
					2010	2011	2012	2013	2014
PW03.130	Beebe Road, Holloway - Larpenteur	St. Paul Water	8,000	0	0	0	0	8,000	0
PW04.110	Existing County Rd D, East of TH 61 to Hazelwood	St. Paul Water	112,000	0	0	0	0	0	112,000
PW05.080	Pond Avenue/Dorland Road	St. Paul Water	28,500	0	0	0	28,500	0	0
PW06.140	Hills & Dales Area Streets	St. Paul Water	109,400	0	109,400	0	0	0	0
PW07.060	Western Hills/Larpenteur Area Streets	St. Paul Water	108,400	0	0	108,400	0	0	0
PW08.050	Lakewood/Sterling Area Streets	St. Paul Water	39,800	0	0	39,800	0	0	0
PW08.060	Crestview/Highwood Area Streets	St. Paul Water	127,200	0	0	0	127,200	0	0
PW08.070	Bartelmy Mayer Area Streets	St. Paul Water	27,900	0	0	0	27,900	0	0
PW08.080	Bartelmy Street, Minnehaha Ave. to Stillwater Rd.	St. Paul Water	35,100	0	0	0	0	0	35,100
PW08.090	Howard/Ripley Streets	St. Paul Water	37,200	0	37,200	0	0	0	0
PW09.070	Ferndale/Ivy Area Street Improvements	St. Paul Water	62,100	0	0	0	0	0	62,100
PW09.080	Farrell/Ferndale Area Street Improvements	St. Paul Water	107,700	0	0	0	0	107,700	0
PW09.100	Dennis/McClelland Area Street Improvements	St. Paul Water	82,500	0	0	0	0	82,500	0
			885,800	0	146,600	148,200	183,600	198,200	209,200
			<hr/>						
PW04.110	Existing County Rd D, East of TH 61 to Hazelwood	Vadnais Heights	150,000	0	0	0	0	0	150,000
			150,000	0	0	0	0	0	150,000
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			82,473,760	4,710,000	16,085,810	10,904,240	12,049,670	12,808,600	25,915,440
			<hr/>						

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

Status: Accepted

PROJECT NUMBER	PROJECT TITLE	PROJECT CATEGORY	TOTAL COST	PRIOR YEARS	ALLOCATION OF COSTS BY YEAR				
					2010	2011	2012	2013	2014
FD09.030	Fire Training Facility	Building Maintena	3,370,000	20,000	150,000	200,000	0	3,000,000	0
MT10.030	MCC Exercise Equipment	Building Maintena	59,000	0	0	0	59,000	0	0
MT08.010	City Facilities Security Systems Enhancement	Building Maintena	150,000	0	30,000	30,000	30,000	30,000	30,000
MT08.040	MCC Exterior Metal Painting	Building Maintena	120,000	0	0	60,000	60,000	0	0
MT08.110	MCC Lap/Leisure Pool Finish	Building Maintena	255,000	0	0	168,000	0	87,000	0
MT08.120	City Hall Boiler #1	Building Maintena	73,400	0	0	0	0	73,400	0
MT08.140	MCC Carpet	Building Maintena	163,400	0	0	63,000	40,000	60,400	0
MT08.160	City Hall Carpet	Building Maintena	53,700	0	0	0	53,700	0	0
MT09.010	MCC Pool Sand Filter	Building Maintena	141,100	0	0	0	82,400	0	58,700
			4,385,600	20,000	180,000	521,000	325,100	3,250,800	88,700
FD03.020	Replacement of Fire Truck	Equipment	436,630	0	436,630	0	0	0	0
FD06.020	Replacement of Fire Truck	Equipment	467,260	0	0	0	0	0	467,260
FD08.010	Ambulance Replacement	Equipment	105,250	0	0	105,250	0	0	0
FD09.010	Ambulance Replacement	Equipment	110,380	0	0	0	0	0	110,380
FD09.020	Ambulance Replacement	Equipment	110,380	0	0	0	0	110,380	0
IT09.010	Phone System	Equipment	150,000	0	0	0	0	150,000	0
IT09.020	Fiber Optics	Equipment	439,100	40,000	0	169,100	113,800	116,200	0
PW04.090	Street Sweeper	Equipment	150,000	0	150,000	0	0	0	0
PW06.010	Two Toro Lawn Mowers and Two Trailers	Equipment	90,000	0	0	90,000	0	0	0
PW06.020	Staff Cars	Equipment	76,000	0	76,000	0	0	0	0
PW06.050	One 11/2 -Ton Truck and Two 1/2-Ton Pickups	Equipment	114,180	0	114,180	0	0	0	0
PW06.060	One Tractor Loader and Three Wheel Truckster	Equipment	69,710	0	0	69,710	0	0	0
PW06.070	One Snow Plow Truck	Equipment	155,600	0	0	0	155,600	0	0
PW06.080	One Jacobsen Lawn Mower	Equipment	55,670	0	0	55,670	0	0	0
PW07.030	Two 1-Ton Trucks	Equipment	127,820	0	0	0	127,820	0	0
PW07.040	Wheel Loader	Equipment	174,950	0	0	0	0	0	174,950
PW08.020	One Jacobsen Lawn Mower	Equipment	57,350	0	0	0	57,350	0	0
PW08.030	Two 1/2 Ton Pickup Trucks	Equipment	50,660	0	0	0	0	50,660	0
PW08.040	Five 1/2 Ton Pickup Trucks	Equipment	126,650	0	0	0	0	0	126,650
PW09.010	Jet/Vac Truck	Equipment	245,830	0	0	0	0	245,830	0
PW09.020	Two Toro Mowers and One 4-Wheel Truckster	Equipment	106,670	0	0	0	0	106,670	0
PW09.030	One 1 ton One 11/2 ton and One 1/2 ton Trucks	Equipment	148,510	0	0	148,510	0	0	0
PW09.040	One Tandem Axle Snow Plow Truck	Equipment	203,060	0	0	0	0	203,060	0

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

Status: Accepted

PROJECT NUMBER	PROJECT TITLE	PROJECT CATEGORY	TOTAL COST	PRIOR YEARS	ALLOCATION OF COSTS BY YEAR				
					2010	2011	2012	2013	2014
			3,771,660	40,000	776,810	638,240	454,570	982,800	879,240
PM10.010	Wetland Enhancement Program	Parks	300,000	50,000	50,000	50,000	50,000	50,000	50,000
PM10.020	Implementation of Non-Degradation	Parks	505,000	180,000	50,000	50,000	75,000	75,000	75,000
PM10.030	City Campus Improvements	Parks	60,000	0	0	20,000	20,000	20,000	0
PM10.040	Gethsemane Park	Parks	1,260,000	0	0	1,260,000	0	0	0
PM03.010	Lions Park Improvements	Parks	350,000	50,000	250,000	50,000	0	0	0
PM03.060	Joy Park Improvements	Parks	600,000	200,000	150,000	100,000	150,000	0	0
PM07.010	Community Field Upgrades	Parks	225,000	35,000	35,000	35,000	35,000	35,000	50,000
PM07.100	Parks - Trail Development	Parks	850,000	100,000	150,000	150,000	150,000	150,000	150,000
PM08.040	Park Equipment, Fence and Court Replacement	Parks	220,000	25,000	25,000	40,000	40,000	40,000	50,000
PM08.050	Gladstone Savanna Improvements	Parks	1,800,000	80,000	920,000	0	400,000	0	400,000
PM08.060	Open Space Improvements	Parks	300,000	50,000	50,000	50,000	50,000	50,000	50,000
PM08.070	Neighborhood Parks	Parks	600,000	0	100,000	100,000	100,000	100,000	200,000
			7,070,000	770,000	1,780,000	1,905,000	1,070,000	520,000	1,025,000
PW10.050	Stillwater Trail and Drainage	Public Works	1,400,000	0	1,400,000	0	0	0	0
PW03.130	Beebe Road, Holloway - Larpenteur	Public Works	740,000	0	0	0	100,000	640,000	0
PW03.140	White Bear Avenue, Radatz - Buerkle	Public Works	3,374,000	200,000	3,174,000	0	0	0	0
PW03.160	City-wide Sidewalk Improvements	Public Works	430,000	180,000	50,000	50,000	50,000	50,000	50,000
PW03.180	Sanitary Sewer Pipe Lining/Sealing Program	Public Works	600,000	100,000	100,000	100,000	100,000	100,000	100,000
PW03.190	Sanitary Sewer Sump Pump Removal Program	Public Works	510,000	0	120,000	120,000	120,000	150,000	0
PW03.210	Lift Station Upgrade Program	Public Works	450,000	0	0	150,000	150,000	0	150,000
PW04.110	Existing County Rd D, East of TH 61 to Hazelwood	Public Works	857,500	0	0	0	0	0	857,500
PW05.080	Pond Avenue/Dorland Road	Public Works	950,000	30,000	0	60,000	860,000	0	0
PW06.130	Edgerton/Roselawn Drainage Improvements	Public Works	1,400,000	0	0	0	0	0	1,400,000
PW06.140	Hills & Dales Area Streets	Public Works	5,470,000	280,000	5,190,000	0	0	0	0
PW07.060	Western Hills/Larpenteur Area Streets	Public Works	5,420,000	0	200,000	5,220,000	0	0	0
PW07.100	TH 36 - English Intersection Improvements	Public Works	12,000,000	0	0	0	0	25,000	11,975,000
PW08.050	Lakewood/Sterling Area Streets	Public Works	1,990,000	0	200,000	1,790,000	0	0	0
PW08.060	Crestview/Highwood Area Streets	Public Works	4,240,000	0	0	250,000	3,990,000	0	0
PW08.070	Bartelmy Mayer Area Streets	Public Works	930,000	0	0	100,000	830,000	0	0
PW08.080	Bartelmy Street, Minnehaha Ave. to Stillwater Rd.	Public Works	1,170,000	0	0	0	0	150,000	1,020,000
PW08.090	Howard/Ripley Streets	Public Works	1,240,000	200,000	1,040,000	0	0	0	0

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

Status: Accepted

PROJECT NUMBER	PROJECT TITLE	PROJECT CATEGORY	TOTAL COST	PRIOR YEARS	ALLOCATION OF COSTS BY YEAR				
					2010	2011	2012	2013	2014
PW08.100	Sterling Street,Londin Lane to Crestview Forest Dr	Public Works	850,000	0	0	0	0	100,000	750,000
PW09.060	Gerten Pond Drainage Improvements	Public Works	800,000	0	0	0	100,000	700,000	0
PW09.070	Ferndale/Ivy Area Street Improvements	Public Works	2,070,000	0	0	0	0	200,000	1,870,000
PW09.080	Farrell/Ferndale Area Street Improvements	Public Works	3,590,000	0	0	0	200,000	3,390,000	0
PW09.090	TH 36 - Rice Street Interchange Improvements	Public Works	550,000	50,000	500,000	0	0	0	0
PW09.100	Dennis/McClelland Area Street Improvements	Public Works	2,750,000	0	0	0	200,000	2,550,000	0
			53,781,500	1,040,000	11,974,000	7,840,000	6,700,000	8,055,000	18,172,500
CD04.010	Gladstone Area Streetscape- Phase I	Redevelopment	4,215,000	2,840,000	1,375,000	0	0	0	0
CD09.020	Gladstone - Phase II	Redevelopment	3,500,000	0	0	0	3,500,000	0	0
CD09.030	Gladstone - Phase III	Redevelopment	5,750,000	0	0	0	0	0	5,750,000
			13,465,000	2,840,000	1,375,000	0	3,500,000	0	5,750,000
			82,473,760	4,710,000	16,085,810	10,904,240	12,049,670	12,808,600	25,915,440

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

Status: Accepted

PROJECT NUMBER	PROJECT TITLE	NEIGHBORHOOD	TOTAL COST	PRIOR YEARS	ALLOCATION OF COSTS BY YEAR				
					2010	2011	2012	2013	2014
PW07.060	Western Hills/Larpenteur Area Streets	01 - Western Hills	5,420,000	0	200,000	5,220,000	0	0	0
PW09.090	TH 36 - Rice Street Interchange Improvements	01 - Western Hills	550,000	50,000	500,000	0	0	0	0
			<u>5,970,000</u>	<u>50,000</u>	<u>700,000</u>	<u>5,220,000</u>	<u>0</u>	<u>0</u>	<u>0</u>
PW06.130	Edgerton/Roselawn Drainage Improvements	02 - Parkside	1,400,000	0	0	0	0	0	1,400,000
			<u>1,400,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,400,000</u>
PW03.140	White Bear Avenue, Radatz - Buerkle	04 - Hazelwood	3,374,000	200,000	3,174,000	0	0	0	0
PW04.110	Existing County Rd D, East of TH 61 to Hazelwood	04 - Hazelwood	857,500	0	0	0	0	0	857,500
PW09.060	Gerten Pond Drainage Improvements	04 - Hazelwood	800,000	0	0	0	100,000	700,000	0
			<u>5,031,500</u>	<u>200,000</u>	<u>3,174,000</u>	<u>0</u>	<u>100,000</u>	<u>700,000</u>	<u>857,500</u>
PM03.060	Joy Park Improvements	05 - Maplewood H	600,000	200,000	150,000	100,000	150,000	0	0
			<u>600,000</u>	<u>200,000</u>	<u>150,000</u>	<u>100,000</u>	<u>150,000</u>	<u>0</u>	<u>0</u>
PW06.140	Hills & Dales Area Streets	06 - Sherwood Gle	5,470,000	280,000	5,190,000	0	0	0	0
PW07.100	TH 36 - English Intersection Improvements	06 - Sherwood Gle	12,000,000	0	0	0	0	25,000	11,975,000
			<u>17,470,000</u>	<u>280,000</u>	<u>5,190,000</u>	<u>0</u>	<u>0</u>	<u>25,000</u>	<u>11,975,000</u>
CD04.010	Gladstone Area Streetscape- Phase I	07 - Gladstone	4,215,000	2,840,000	1,375,000	0	0	0	0
CD09.020	Gladstone - Phase II	07 - Gladstone	3,500,000	0	0	0	3,500,000	0	0
CD09.030	Gladstone - Phase III	07 - Gladstone	5,750,000	0	0	0	0	0	5,750,000
PM08.050	Gladstone Savanna Improvements	07 - Gladstone	1,800,000	80,000	920,000	0	400,000	0	400,000
			<u>15,265,000</u>	<u>2,920,000</u>	<u>2,295,000</u>	<u>0</u>	<u>3,900,000</u>	<u>0</u>	<u>6,150,000</u>
PW03.130	Beebe Road, Holloway - Larpenteur	08 - Hillside	740,000	0	0	0	100,000	640,000	0
PW08.090	Howard/Ripley Streets	08 - Hillside	1,240,000	200,000	1,040,000	0	0	0	0
			<u>1,980,000</u>	<u>200,000</u>	<u>1,040,000</u>	<u>0</u>	<u>100,000</u>	<u>640,000</u>	<u>0</u>
PM10.040	Gethsemane Park	09 - Beaver Lake	1,260,000	0	0	1,260,000	0	0	0
PM03.010	Lions Park Improvements	09 - Beaver Lake	350,000	50,000	250,000	50,000	0	0	0
PW10.050	Stillwater Trail and Drainage	09 - Beaver Lake	1,400,000	0	1,400,000	0	0	0	0
PW08.070	Bartelmy Mayer Area Streets	09 - Beaver Lake	930,000	0	0	100,000	830,000	0	0
PW08.080	Bartelmy Street, Minnehaha Ave. to Stillwater Rd.	09 - Beaver Lake	1,170,000	0	0	0	0	150,000	1,020,000
PW09.070	Ferndale/Ivy Area Street Improvements	09 - Beaver Lake	2,070,000	0	0	0	0	200,000	1,870,000
PW09.080	Farrell/Ferndale Area Street Improvements	09 - Beaver Lake	3,590,000	0	0	0	200,000	3,390,000	0
			<u>10,770,000</u>	<u>50,000</u>	<u>1,650,000</u>	<u>1,410,000</u>	<u>1,030,000</u>	<u>3,740,000</u>	<u>2,890,000</u>
PW09.100	Dennis/McClelland Area Street Improvements	10 - Battle Creek	2,750,000	0	0	0	200,000	2,550,000	0
			<u>2,750,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>200,000</u>	<u>2,550,000</u>	<u>0</u>
PW05.080	Pond Avenue/Dorland Road	11 - Vista Hills	950,000	30,000	0	60,000	860,000	0	0
PW08.060	Crestview/Highwood Area Streets	11 - Vista Hills	4,240,000	0	0	250,000	3,990,000	0	0
PW08.100	Sterling Street,London Lane to Crestview Forest Dr	11 - Vista Hills	850,000	0	0	0	0	100,000	750,000
			<u>6,040,000</u>	<u>30,000</u>	<u>0</u>	<u>310,000</u>	<u>4,850,000</u>	<u>100,000</u>	<u>750,000</u>
PW08.050	Lakewood/Sterling Area Streets	12 - Highwood	1,990,000	0	200,000	1,790,000	0	0	0
			<u>1,990,000</u>	<u>0</u>	<u>200,000</u>	<u>1,790,000</u>	<u>0</u>	<u>0</u>	<u>0</u>
FD03.020	Replacement of Fire Truck	Not Designated	436,630	0	436,630	0	0	0	0

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

Status: Accepted

PROJECT NUMBER	PROJECT TITLE	NEIGHBORHOOD	TOTAL COST	PRIOR YEARS	ALLOCATION OF COSTS BY YEAR						
					2010	2011	2012	2013	2014		
FD06.020	Replacement of Fire Truck	Not Designated	467,260	0	0	0	0	0	467,260		
FD08.010	Ambulance Replacement	Not Designated	105,250	0	0	105,250	0	0	0		
FD09.010	Ambulance Replacement	Not Designated	110,380	0	0	0	0	0	110,380		
FD09.020	Ambulance Replacement	Not Designated	110,380	0	0	0	0	110,380	0		
FD09.030	Fire Training Facility	Not Designated	3,370,000	20,000	150,000	200,000	0	3,000,000	0		
IT09.010	Phone System	Not Designated	150,000	0	0	0	0	150,000	0		
IT09.020	Fiber Optics	Not Designated	439,100	40,000	0	169,100	113,800	116,200	0		
MT10.030	MCC Exercise Equipment	Not Designated	59,000	0	0	0	59,000	0	0		
MT08.010	City Facilities Security Systems Enhancement	Not Designated	150,000	0	30,000	30,000	30,000	30,000	30,000		
MT08.040	MCC Exterior Metal Painting	Not Designated	120,000	0	0	60,000	60,000	0	0		
MT08.110	MCC Lap/Leisure Pool Finish	Not Designated	255,000	0	0	168,000	0	87,000	0		
MT08.120	City Hall Boiler #1	Not Designated	73,400	0	0	0	0	73,400	0		
MT08.140	MCC Carpet	Not Designated	163,400	0	0	63,000	40,000	60,400	0		
MT08.160	City Hall Carpet	Not Designated	53,700	0	0	0	53,700	0	0		
MT09.010	MCC Pool Sand Filter	Not Designated	141,100	0	0	0	82,400	0	58,700		
PM10.010	Wetland Enhancement Program	Not Designated	300,000	50,000	50,000	50,000	50,000	50,000	50,000		
PM10.020	Implementation of Non-Degradation	Not Designated	505,000	180,000	50,000	50,000	75,000	75,000	75,000		
PM10.030	City Campus Improvements	Not Designated	60,000	0	0	20,000	20,000	20,000	0		
PM07.010	Community Field Upgrades	Not Designated	225,000	35,000	35,000	35,000	35,000	35,000	50,000		
PM07.100	Parks - Trail Development	Not Designated	850,000	100,000	150,000	150,000	150,000	150,000	150,000		
PM08.040	Park Equipment, Fence and Court Replacement	Not Designated	220,000	25,000	25,000	40,000	40,000	40,000	50,000		
PM08.060	Open Space Improvements	Not Designated	300,000	50,000	50,000	50,000	50,000	50,000	50,000		
PM08.070	Neighborhood Parks	Not Designated	600,000	0	100,000	100,000	100,000	100,000	200,000		
PW03.160	City-wide Sidewalk Improvements	Not Designated	430,000	180,000	50,000	50,000	50,000	50,000	50,000		
PW03.180	Sanitary Sewer Pipe Lining/Sealing Program	Not Designated	600,000	100,000	100,000	100,000	100,000	100,000	100,000		
PW03.190	Sanitary Sewer Sump Pump Removal Program	Not Designated	510,000	0	120,000	120,000	120,000	150,000	0		
PW03.210	Lift Station Upgrade Program	Not Designated	450,000	0	0	150,000	150,000	0	150,000		
PW04.090	Street Sweeper	Not Designated	150,000	0	150,000	0	0	0	0		
PW06.010	Two Toro Lawn Mowers and Two Trailers	Not Designated	90,000	0	0	90,000	0	0	0		
PW06.020	Staff Cars	Not Designated	76,000	0	76,000	0	0	0	0		
PW06.050	One 11/2 -Ton Truck and Two 1/2-Ton Pickups	Not Designated	114,180	0	114,180	0	0	0	0		
PW06.060	One Tractor Loader and Three Wheel Truckster	Not Designated	69,710	0	0	69,710	0	0	0		
PW06.070	One Snow Plow Truck	Not Designated	155,600	0	0	0	155,600	0	0		
PW06.080	One Jacobsen Lawn Mower	Not Designated	55,670	0	0	55,670	0	0	0		
PW07.030	Two 1-Ton Trucks	Not Designated	127,820	0	0	0	127,820	0	0		
PW07.040	Wheel Loader	Not Designated	174,950	0	0	0	0	0	174,950		
PW08.020	One Jacobsen Lawn Mower	Not Designated	57,350	0	0	0	57,350	0	0		
PW08.030	Two 1/2 Ton Pickup Trucks	Not Designated	50,660	0	0	0	0	50,660	0		
PW08.040	Five 1/2 Ton Pickup Trucks	Not Designated	126,650	0	0	0	0	0	126,650		
PW09.010	Jet/Vac Truck	Not Designated	245,830	0	0	0	0	245,830	0		
PW09.020	Two Toro Mowers and One 4-Wheel Truckster	Not Designated	106,670	0	0	0	0	106,670	0		
PW09.030	One 1 ton One 11/2 ton and One 1/2 ton Trucks	Not Designated	148,510	0	0	148,510	0	0	0		
PW09.040	One Tandem Axle Snow Plow Truck	Not Designated	203,060	0	0	0	0	203,060	0		
					13,207,260	780,000	1,686,810	2,074,240	1,719,670	5,053,600	1,892,940
					82,473,760	4,710,000	16,085,810	10,904,240	12,049,670	12,808,600	25,915,440

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

Status: Declined

PROJECT NUMBER	PROJECT TITLE	TOTAL COST	PRIOR YEARS	ALLOCATION OF COSTS BY YEAR				
				2010	2011	2012	2013	2014
CD02.010	Housing Replacement Program	100,000	0	0	0	50,000	50,000	0
CD04.030	Hillcrest Area Roadway Improvements	1,500,000	0	0	0	0	1,500,000	0
CD04.040	Hillcrest Area Redevelopment	1,000,000	0	0	0	0	1,000,000	0
CD04.050	Hillcrest Area Streetscape	1,700,000	0	0	0	0	1,700,000	0
CD09.010	Commercial Property Redevelopment	800,000	0	0	200,000	200,000	200,000	200,000
		5,100,000	0	0	200,000	250,000	4,450,000	200,000
MT10.010	MCC ETS Ultra Violet Treatment System (UVTS)	90,000	0	45,000	45,000	0	0	0
MT08.030	City Hall / Police Department VAV Boxes	125,000	0	67,000	58,000	0	0	0
MT08.050	MCC Pool Area Dehumidification/Heating	70,000	0	70,000	0	0	0	0
MT08.090	MCC Gym Roof	170,000	0	0	0	0	170,000	0
MT08.130	Public Works Carpeting	61,000	0	0	0	0	61,000	0
MT08.150	Police Department Expansion	5,200,000	0	5,200,000	0	0	0	0
		5,716,000	0	5,382,000	103,000	0	231,000	0
PM09.010	Neighborhood Parks	250,000	0	0	0	0	0	250,000
		250,000	0	0	0	0	0	250,000
PW10.010	Montana / Nebraska Area Streets	1,360,000	0	0	0	100,000	1,260,000	0
PW10.020	Wheel Loader	210,882	0	0	0	0	0	210,882
PW10.030	Backhoe Loader	183,525	0	0	0	0	0	183,525
PW10.040	Pickup Truck and Two Staff Cars	60,905	0	0	0	0	0	60,905
PW02.120	City Landfill Closure	325,000	0	325,000	0	0	0	0
PW05.070	Sterling/Idaho Streets	950,000	0	0	0	200,000	750,000	0
PW06.100	Carver Crossings Area Improvements	2,600,000	0	0	0	2,600,000	0	0
PW06.150	County Rd C Area Streets, TH 61 to White Bear Ave.	4,230,000	0	0	0	0	400,000	3,830,000
PW07.010	One Water Tanker	123,360	0	123,360	0	0	0	0
PW08.110	Signal System at County Road D and Hazelwood	300,000	0	0	0	0	0	300,000
		10,343,672	0	448,360	0	2,900,000	2,410,000	4,585,312
		21,409,672	0	5,830,360	303,000	3,150,000	7,091,000	5,035,312

PROJECTS DEFERRED

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.
- **Housing Replacement Program** – This is a worthwhile project and the current economic conditions would call for some investment in this project. City finances are not currently available to provide sufficient benefit.
- **Commercial Property Redevelopment** – While this is a worthy project, staff does not believe that the costs are a priority use of tax levies. Staff will continue to look for opportunities in this area.
- **Various Requests for Trucks, Lawn Mowers, etc.** – This equipment will continue to need periodic replacement and other similar requests are included in the CIP. These projects are indicative of a need to keep replacements down to an only-as-needed basis.
- **Police Department Expansion** – This is an expensive proposition and its need has not been adequately demonstrated. The move of the 911 dispatchers to Ramsey County will provide some relief from space congestion.
- **Public Works Carpeting** – While this will certainly require replacement, staff believes this need can be deferred for a few more years.
- **Community Center Gym Roof, Pool Area Dehumidification and Ultra-violet Treatment System** – Several maintenance initiatives are recommended for the Community Center. Staff believes the other projects are higher priority at this time.
- **City Hall / Police VAV Boxes** – This initiative would allow more convenient operation of HVAC dampers allowing better control of heating and cooling. At this time, staff believes that boiler replacement is more critical.
- **City Landfill Closure** – Staff continues to monitor the landfill and work with authorities. When closure is mandated, this will be added to the next CIP.
- **Various Street Improvements** – The following street improvement projects are deferred to 2015 or beyond and will be considered in the normal street improvement plan:
 - Sterling/Idaho Streets south of Larpenteur Avenue.
 - Montana/Nebraska Area Streets
 - Carver Crossings Area Improvements
 - County Rd C Area Streets, TH 61 to White Bear Avenue
- **Signal System at County Rd. D and Hazelwood** – 3 way stop signs are installed and are effective. Signal lights are not yet warranted.

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

ACCT. NO.	2010	2011	2012	2013	2014
<u>Property Taxes:</u>					
3011	\$0	\$0	\$0	\$0	\$0
3012	0	0	0	0	0
3017	0	0	0	0	0
<u>Intergovernmental Revenue:</u>					
3523	0	0	0	0	0
3530	0	0	0	0	0
3534	0	0	0	0	0
3544	0	0	0	0	0
<u>Miscellaneous Revenue:</u>					
3801	27,200	16,510	8,040	9,190	8,360
3804	0	0	0	0	0
3809	0	0	0	0	0
3851	500,000	485,000	750,000	150,000	550,000
3852	100,000	150,000	150,000	100,000	100,000
Total revenues	<u>627,200</u>	<u>651,510</u>	<u>908,040</u>	<u>259,190</u>	<u>658,360</u>
<u>Expenditures:</u>					
4480	<u>Fees for Service</u>				
4490	0	0	0	0	0
4530	Outside Rental-Property/Bldgs				
4660	0	0	0	0	0
4710	0	0	0	0	0
4720	1,160,000	1,074,000	850,000	300,000	800,000
4730	0	0	0	0	0
4751	Awarded Construction Contracts				
4820	0	0	0	0	0
4920	0	0	0	0	0
4930	1,770	1,070	520	600	540
4960	Engineering Charges - Genl Fund				
Total expenditures	<u>1,161,770</u>	<u>1,075,070</u>	<u>850,520</u>	<u>300,600</u>	<u>800,540</u>
Excess (deficit) of revenue over expenditures	(534,570)	(423,560)	57,520	(41,410)	(142,180)
Other financing uses:					
Transfers in (out)					
From Public Improvement Project Fund	0	0	0	0	0
To Public Improvement Project Fund	0	0	0	0	0
Proceeds from tax abatement bonds	0	0	0	0	0
Net increase (decrease) in fund balance	(534,570)	(423,560)	57,520	(41,410)	(142,180)
Fund balance - January 1	<u>1,360,050</u>	<u>825,480</u>	<u>401,920</u>	<u>459,440</u>	<u>418,030</u>
Fund balance - December 31	<u>\$825,480</u>	<u>\$401,920</u>	<u>\$459,440</u>	<u>\$418,030</u>	<u>\$275,850</u>

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

ACCT. NO.	2010	2011	2012	2013	2014
<u>Property Taxes:</u>					
3011 Current	\$50,000	\$230,000	\$275,000	\$450,000	\$120,000
3012 Delinquent	0	0	0	0	0
3017 Interest	0	0	0	0	0
<u>Special Assessments:</u>					
3130 Delinquent	0	0	0	0	0
3160 Penalties anmd interest	0	0	0	0	0
<u>Intergovernmental:</u>					
3523 State homestead market value credit	0	0	0	0	0
3530 Miscellaneous state grant (DNR)	0	0	0	0	0
3544 Cable Commission Grant	0	0	0	0	0
<u>Miscellaneous Revenue:</u>					
3801 Investment earnings	3,650	1,920	80	130	240
3804 Sale of property	0	0	0	0	0
3809 Other	0	0	0	0	0
Total revenues	<u>53,650</u>	<u>231,920</u>	<u>275,080</u>	<u>450,130</u>	<u>120,240</u>
<u>Expenditures:</u>					
4490 Fees consulting	0	0	0	0	0
4640 Mobile Digital Communications Replacement	0	0	0	0	0
4640 City Hall Boiler	0	0	0	73,400	0
4640 Police video system for cars	0	0	0	0	0
4640 City Hall Carpet	0	0	53,700	0	0
4640 Public Works Carpeting	0	0	0	0	0
4640 City Hall Security System Enhancement	30,000	30,000	30,000	30,000	30,000
4640 Fiber Optics	0	169,100	113,800	116,200	0
4640 Phone System	0	0	0	150,000	0
4640 City Hall VAV Boxes	0	0	0	0	0
4720 City Hall Campus Improvements	0	0	0	0	0
4720 Park Equipment, Fence and Court Replacement	25,000	40,000	40,000	40,000	50,000
4720 Community Field Upgrades	35,000	35,000	35,000	35,000	50,000
4730 Fire Training Facility	50,000	50,000	0	0	0
4759 City-wide Sidewalk Improvements	0	0	0	0	0
4920 Interest on interfund loans	0	0	0	0	0
4930 Investment management fees	240	120	10	10	20
Total expenditures	<u>140,240</u>	<u>324,220</u>	<u>272,510</u>	<u>444,610</u>	<u>130,020</u>
Excess (deficit) of revenue over expenditures	(86,590)	(92,300)	2,570	5,520	(9,780)
Other financing uses:					
Transfers in (out)					
Environmental Utility Fund					
General Fund	0	0	0	0	0
Enhanced 911 Fund					
Proceeds from capital notes	0	0	0	0	0
Net increase (decrease) in fund balance	(86,590)	(92,300)	2,570	5,520	(9,780)
Fund balance - January 1	<u>182,706</u>	<u>96,116</u>	<u>3,816</u>	<u>6,386</u>	<u>11,906</u>
Fund balance - December 31	<u>\$96,116</u>	<u>\$3,816</u>	<u>\$6,386</u>	<u>\$11,906</u>	<u>\$2,126</u>

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

ACCT. NO.		10.00% Annual Increase		2012	2013	2014
		2010	2011			
<u>Miscellaneous Revenue:</u>						
3651	Utility billings	\$103,400	\$113,740	\$125,114	\$137,625	\$151,388
3801	Investment earnings	(5,060)	(13,570)	(14,380)	(15,220)	(15,900)
3808	Water availability charge	58,230	61,142	64,199	67,409	70,779
	Total revenues	156,570	161,312	174,933	189,814	206,267
<u>Expenditures:</u>						
4485	Fees for utility billing	800	800	800	800	800
4759	Capital projects	547,900	168,570	183,600	190,200	97,200
4930	Investment management fees	(330)	(880)	(930)	(990)	(1,030)
	Total expenditures	548,370	168,490	183,470	190,010	96,970
	Excess (deficit) of revenue over expenditures	(391,800)	(7,178)	(8,537)	(196)	109,297
Other financing sources (uses):						
	Transfers in (out):					
	From PIP Fund	0	0	0	0	0
	To PIP Fund	0	0	0	0	0
	To Debt Service Fund	(33,460)	(33,460)	(33,460)	(33,460)	(33,460)
	Net increase (decrease) in fund balance	(425,260)	(40,639)	(41,997)	(33,656)	75,837
	Fund balance - January 1	(253,221)	(678,481)	(719,120)	(761,117)	(794,773)
	Fund balance - December 31	(\$678,481)	(\$719,120)	(\$761,117)	(\$794,773)	(\$718,936)

CITY OF MAPLEWOOD, MINNESOTA
WATER AVAILABILITY CHARGE FUND -- NORTH ST. PAUL WATER DISTRICT (408
STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE

ACCT. NO.		10.00% Annual Increase		2012	2013	2014
		2010	2011			
<u>Miscellaneous Revenue:</u>						
3651	Utility billings	\$10,450	\$11,495	\$12,645	\$13,909	\$15,300
3801	Investment earnings	(1,470)	(1,290)	(1,090)	(850)	(590)
3808	Water availability charge	0	0	0	0	0
	Total revenues	8,980	10,205	11,555	13,059	14,710
<u>Expenditures:</u>						
4485	Fees for utility billing	0	0	0	0	0
4759	Capital projects	0	0	0	0	0
4930	Investment management fees	(100)	(80)	(70)	(60)	(40)
	Total expenditures	(100)	(80)	(70)	(60)	(40)
	Excess (deficit) of revenue over expenditures	9,080	10,285	11,625	13,119	14,750
	Other financing sources (uses): Transfers in (out):					
	Fund balance - January 1	(73,708)	(64,628)	(54,343)	(42,719)	(29,600)
	Fund balance - December 31	(\$64,628)	(\$54,343)	(\$42,719)	(\$29,600)	(\$14,850)

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

ACCT. NO.	2010	2011	2012	2013	2014
<u>Property Taxes:</u>					
3011 Current	\$50,000	\$50,000	\$100,000	\$100,000	\$150,000
3012 Delinquent	0	0	0	0	0
3017 Interest	0	0	0	0	0
<u>Intergovernmental:</u>					
3523 State homestead market value credit	0	0	0	0	0
<u>Miscellaneous Revenue:</u>					
3801 Investment earnings	8,710	1,140	2,160	4,200	6,280
3804 Sale of property	0	0	0	0	0
3809 Miscellaneous	0	0	0	0	0
Total revenues	58,710	51,140	102,160	104,200	156,280
<u>Expenditures:</u>					
4480 Fees for service	0	0	0	0	0
4610 Fire trucks	436,630	0	0	0	467,260
4930 Investment management fees	570	70	140	270	410
Total expenditures	437,200	70	140	270	467,670
Excess (deficit) of revenue over expenditures	(378,490)	51,070	102,020	103,930	(311,390)
Other financing uses:					
Transfers in (out)					
From Gladstone Fire District Fund	0	0	0	0	0
From General Fund	0	0	0	0	0
Net increase (decrease) in fund balance	(378,490)	51,070	102,020	103,930	(311,390)
Fund balance - January 1	435,474	56,984	108,054	210,074	314,004
Fund balance - December 31	\$56,984	\$108,054	\$210,074	\$314,004	\$2,614

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

ACCT. NO.	2010	2011	2012	2013	2014
<u>Intergovernmental Revenue:</u>					
3011 Taxes	\$0	\$0	\$0	\$0	\$0
3012 Taxes delinquent	0	0	0	0	0
3017 Taxes interest	0	0	0	0	0
3523 State homestead market value credit	0	0	0	0	0
3544 Other Govt - Misc Grants	0	0	0	0	0
<u>Miscellaneous Revenues:</u>					
3801 Investment earnings	0	0	0	0	0
3802 Rent	0	0	0	0	0
3804 Sale of property	0	0	0	0	0
3809 Miscellaneous	0	0	0	0	0
Total Revenues	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>Expenditures:</u>					
4120 Program supplies	0	0	0	0	0
4480 Fees for service	0	0	0	0	0
4490 Consulting	0	0	0	0	0
4710 Land purchase	0	0	0	0	0
4720 Land improvement	0	0	0	0	0
4752 Outside engineering fees	0	0	0	0	0
4920 Interest on interfund loans	970	990	1,010	1,030	1,050
4930 Investment management fees	0	0	0	0	0
Total Expenditures	<u>970</u>	<u>990</u>	<u>1,010</u>	<u>1,030</u>	<u>1,050</u>
Excess (deficit) of revenue over expenditures	(970)	(990)	(1,010)	(1,030)	(1,050)
Other financing uses:					
Transfers in (out)					
To General Fund	0	0	0	0	0
To Park Development Fund	0	0	0	0	0
Net increase (decrease) in fund balance	(970)	(990)	(1,010)	(1,030)	(1,050)
Fund balance - January 1	<u>(48,369)</u>	<u>(49,339)</u>	<u>(50,329)</u>	<u>(51,339)</u>	<u>(52,369)</u>
Fund balance - December 31	<u><u>(\$49,339)</u></u>	<u><u>(\$50,329)</u></u>	<u><u>(\$51,339)</u></u>	<u><u>(\$52,369)</u></u>	<u><u>(\$53,419)</u></u>

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

Revenue Inc. 7%
Expense Inc. 3%

	2010	2011	2012	2013	2014
<u>Operating revenues:</u>					
Sewer permits	\$4,300	\$4,300	\$4,300	\$4,300	\$4,300
Sewer billings	4,712,997	5,042,907	5,395,910	5,773,624	6,177,778
Connection charges					0
Total revenues	<u>4,717,297</u>	<u>5,047,207</u>	<u>5,400,210</u>	<u>5,777,924</u>	<u>6,182,078</u>
<u>Operating expenses:</u>					
Administration	333,679	343,689	354,000	364,620	375,558
Billing	37,193	38,309	39,458	40,642	41,861
Sewage treatment	2,673,478	2,753,683	2,836,293	2,921,382	3,009,023
Maintenance	899,231	926,208	953,994	982,614	1,012,093
Depreciation	319,403	328,985	338,855	349,020	359,491
Total expenses	<u>4,262,985</u>	<u>4,390,874</u>	<u>4,522,600</u>	<u>4,658,278</u>	<u>4,798,027</u>
Operating income (loss)	454,312	656,333	877,610	1,119,645	1,384,051
<u>Nonoperating revenues (expenses):</u>					
Special assessment penalties & interest	0	10	10	10	10
Investment earnings	16,730	7,680	3,366	(339)	7,813
Miscellaneous revenues	4,030	400	400	400	400
Miscellaneous expenses	(4,000)				
Gain/(loss) on disposal of property					
Investment management fees	(7,440)	(1,990)	(1,990)	(1,990)	(1,990)
Total nonoperating revenues (expenses)	<u>9,320</u>	<u>6,100</u>	<u>1,786</u>	<u>(1,919)</u>	<u>6,233</u>
Net income (loss) before contributions and transfers	463,633	662,433	879,396	1,117,727	1,390,284
<u>Transfers in (out):</u>					
Public Improvement Projects Fund (net)	(784,000)	(746,000)	(932,500)	(578,000)	(708,000)
Debt Service Fund	(132,140)	(132,140)	(132,140)	(132,140)	(132,140)
Beaver Lake #519					
Cottage Wood #566					
Employee Benefits Fund					
Capital contributions					
Change in fund equity	(452,507)	(215,707)	(185,244)	407,587	550,144
Fund equity - January 1	<u>11,395,519</u>	<u>10,943,012</u>	<u>10,727,304</u>	<u>10,542,060</u>	<u>10,949,647</u>
Fund equity - December 31	<u>\$10,943,012</u>	<u>\$10,727,304</u>	<u>\$10,542,060</u>	<u>\$10,949,647</u>	<u>\$11,499,791</u>

CITY OF MAPLEWOOD, MINNESOTA
SANITARY SEWER FUND (601)
STATEMENT OF SOURCES AND APPLICATIONS OF CASH

	2010	2011	2012	2013	2014
Net cash flows from operating activities	\$773,745	\$985,728	\$1,216,874	\$1,469,076	\$1,743,952
Net cash flows from noncapital financing activities	(319,403)	(328,985)	(338,855)	(349,020)	(359,491)
Net cash flows from capital and related financing activities	(916,140)	(878,140)	(1,064,640)	(710,140)	(840,140)
Net cash flows from investing activities	9,290	5,690	1,376	(2,329)	5,823
Net increase (decrease) in cash and cash equivalents	(452,507)	(215,707)	(185,244)	407,587	550,144
Cash and cash equivalents - January 1	836,518	384,011	168,304	(16,940)	390,646
Cash and cash equivalents - December 31	<u>\$384,011</u>	<u>\$168,304</u>	<u>(\$16,940)</u>	<u>\$390,646</u>	<u>\$940,790</u>

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

ACCT NO.		Revenue Inc.		7.00%		
		2010	2011	2012	2013	2014
	<u>Operating revenues:</u>					
3651	Environmental utility charges	\$1,765,596	\$1,889,188	\$2,021,431	\$2,162,931	\$2,314,337
	Total revenues	<u>1,765,596</u>	<u>1,889,188</u>	<u>2,021,431</u>	<u>2,162,931</u>	<u>2,314,337</u>
	<u>Operating expenses:</u>					
	Administration	71,482	73,626	75,835	78,110	80,454
	Billing	37,059	38,171	39,316	40,496	41,711
	Nature center	80,258	82,665	85,145	87,700	90,331
	Storm sewer maintenance	681,912	702,369	723,440	745,143	767,497
	Street sweeping	195,401	201,263	207,301	213,520	219,926
	Depreciation	325,439	335,202	345,258	355,616	366,284
	Total expenses	<u>1,391,551</u>	<u>1,433,297</u>	<u>1,476,296</u>	<u>1,520,585</u>	<u>1,566,202</u>
	Operating income (loss)	374,046	455,891	545,135	642,346	748,134
	Nonoperating revenues (expenses):					
3801	Investment earnings	1,074	(143)	2,641	8,203	3,434
3544	Grants	0	0	0	0	0
	Miscellaneous income	0	0	0	0	0
	Interest on interfund loans	0	0	0	0	0
4930	Investment management fees	(140)	(140)	(140)	(140)	(140)
3899	Gain (loss) on disposal of capital assets	0	0	0	0	0
	Total nonoperating revenues (expenses)	<u>934</u>	<u>(283)</u>	<u>2,501</u>	<u>8,063</u>	<u>3,294</u>
	Net income (loss) before contributions and transfers	374,980	455,608	547,637	650,410	751,428
	Transfers in (out):					
	Public Improvement Projects Fund	(1,141,000)	(698,000)	(707,500)	(1,165,000)	(1,130,000)
	Add back amounts bonded for	400,000				
	Capital Improvements Projects Fund	0	0	0	0	0
	Debt Service Fund	(95,000)	(120,000)	(120,000)	(120,000)	(120,000)
	Employee Benefits Fund	0	0	0	0	0
	Capital Contributions	<u>1,200,000</u>	<u>1,200,000</u>	<u>1,200,000</u>	<u>1,200,000</u>	<u>1,200,000</u>
	Change in fund equity	738,980	837,608	920,137	565,410	701,428
	Fund equity - January 1	<u>15,435,730</u>	<u>16,174,710</u>	<u>17,012,318</u>	<u>17,932,455</u>	<u>18,497,865</u>
	Fund equity - December 31	<u>\$16,174,710</u>	<u>\$17,012,318</u>	<u>\$17,932,455</u>	<u>\$18,497,865</u>	<u>\$19,199,293</u>

CITY OF MAPLEWOOD, MINNESOTA
ENVIRONMENTAL UTILITY FUND (604)
STATEMENT OF SOURCES AND APPLICATIONS OF CASH

	2010	2011	2012	2013	2014
Net cash flows from operating activities	\$ 699,485	\$ 791,093	\$ 890,393	\$ 997,962	\$ 1,114,418
Net cash flows from noncapital financing activities	-	-	-	-	-
Net cash flows from capital and related financing activities	(741,000)	(698,000)	(707,500)	(1,165,000)	(1,130,000)
Net cash flows from investing activities	934	(283)	2,501	8,063	3,294
Net increase (decrease) in cash and cash equivalents	(40,581)	92,810	185,395	(158,975)	(12,288)
Cash and cash equivalents - January 1	35,816	(4,765)	88,045	273,440	114,465
Cash and cash equivalents - December 31	<u>(\$4,765)</u>	<u>\$88,045</u>	<u>\$273,440</u>	<u>\$114,465</u>	<u>\$102,178</u>

CITY OF MAPLEWOOD, MINNESOTA
AMBULANCE SERVICE FUND (606)
STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE

	2010	2011	2012	2013	2014
			Revenue Annual Increase 3%		
			Expenditure Annual Increase 5%		
<hr/>					
<u>Operating Revenues</u>					
Ambulance Fees	\$2,742,478	\$2,824,752	\$2,909,495	\$2,996,780	\$3,086,683
Investment earnings	15,590	20,160	23,840	26,540	28,160
Other	.				
State Fire Aid	90,000	90,000	90,000	90,000	90,000
Total revenues	<hr/> 2,848,068	2,934,912	3,023,335	3,113,320	3,204,843
<hr/>					
<u>Expenditures:</u>					
Administration	425,765	447,053	469,405	492,876	517,519
Billing	78,005	81,905	86,000	90,300	94,815
Personnel	1,551,617	1,629,197	1,710,657	1,796,190	1,886,000
Commodities	165,417	173,688	182,372	191,491	201,065
Contractual & Other	278,114	292,019	306,620	321,951	338,049
Dispatching	24,476	25,699	26,984	28,333	29,750
Depreciation	62,213	65,323	68,589	72,019	75,620
Interest	34,073	35,776	37,565	39,443	41,415
Total expenditures	<hr/> 2,619,677	2,750,660	2,888,193	3,032,603	3,184,233
<hr/>					
Excess (deficit) of revenue over expenditures	228,392	184,252	135,142	80,717	20,610
<hr/>					
Other financing uses:					
Transfers in (out)					
Employee Benefits Fund	0	0	0	0	0
Proceeds from capital notes	0	0	0	0	0
Net increase (decrease) in fund balance	<hr/> 228,392	184,252	135,142	80,717	20,610
Fund balance - January 1	<hr/> 779,382	1,007,774	1,192,026	1,327,167	1,407,884
Fund balance - December 31	<hr/> <hr/> \$1,007,774	\$1,192,026	\$1,327,167	\$1,407,884	\$1,428,494

CITY OF MAPLEWOOD, MINNESOTA
AMBULANCE SERVICE FUND (606)
STATEMENT OF SOURCES AND APPLICATIONS OF CASH

	2010	2011	2012	2013	2014
Net cash flows from operating activities	\$ 243,562	\$ 200,891	\$ 154,440	\$ 103,972	\$ 49,235
Net cash flows from noncapital financing activities	55,928	54,224	52,435	50,557	48,585
Net cash flows from capital and related financing activities	0	(105,250)	0	(110,380)	(110,380)
Net cash flows from investing activities	15,590	20,160	23,840	26,540	28,160
Net increase (decrease) in cash and cash equivalents	315,080	170,024	230,715	70,689	15,600
Cash and cash equivalents - January 1	277,660	592,740	762,764	993,479	1,064,168
Cash and cash equivalents - December 31	<u>\$592,740</u>	<u>\$762,764</u>	<u>\$993,479</u>	<u>\$1,064,168</u>	<u>\$1,079,768</u>

CITY OF MAPLEWOOD, MINNESOTA
FLEET MANAGEMENT FUND (702)
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN RETAINED EARNINGS

Alternative rate for annual increase in rental charges 2.0%
Other annual increase rate 2.0%

	2010	2011	2012	2013	2014
<u>Operating Revenues:</u>					
Billings to departments	\$872,650	\$890,100	\$907,900	\$926,060	\$944,580
Miscellaneous	52,910	53,970	55,050	56,150	57,270
Total revenues	925,560	944,070	962,950	982,210	1,001,850
<u>Operating Expenses:</u>					
Personnel services	281,980	287,620	293,370	299,240	305,220
Materials and supplies	159,120	162,300	165,550	168,860	172,240
Contractual services	123,880	126,360	128,890	131,470	134,100
Contingency	0	0	0	0	0
Total expenses	564,980	576,280	587,810	599,570	611,560
Operating income (loss) before depreciation	360,580	367,790	375,140	382,640	390,290
<u>Other revenues (expenses):</u>					
Investment earnings	7,820	8,370	8,600	9,450	5,150
Gain/(loss) on disposal of fixed assets	0	0	0	0	0
Miscellaneous	0	0	0	0	0
Depreciation	(221,160)	(225,580)	(230,090)	(234,690)	(239,380)
Investment management fees	(690)	(700)	(710)	(720)	(730)
Total other revenues	(214,030)	(217,910)	(222,200)	(225,960)	(234,960)
Net Income (loss)	146,550	149,880	152,940	156,680	155,330
<u>Transfers in (out)</u>					
From Employee Benefits Fund	0	0	0	0	0
Credit arising from transfer of depreciation to contributed capital	0	0	0	0	0
Increase (decrease) in retained earnings	146,550	149,880	152,940	156,680	155,330
Net Assets - January 1	1,714,335	1,860,885	2,010,765	2,163,705	2,320,385
Net Assets - December 31	\$1,860,885	\$2,010,765	\$2,163,705	\$2,320,385	\$2,475,715

CITY OF MAPLEWOOD, MINNESOTA
FLEET MANAGEMENT FUND (702)
STATEMENT OF SOURCES AND APPLICATIONS OF CASH

	2010	2011	2012	2013	2014
<u>Sources of cash:</u>					
Net income (loss)	\$146,550	\$149,880	\$152,940	\$156,680	\$155,330
Add depreciation	221,160	225,580	230,090	234,690	239,380
Decrease in current assets	0	0	0	0	0
Increase in current liabilities	0	0	0	0	0
Proceeds on sale of fixed assets	0	0	0	0	0
Total	367,710	375,460	383,030	391,370	394,710
<u>Applications of cash:</u>					
Purchase of fixed assets	340,180	363,890	340,770	606,220	301,600
Increase in current assets	0	0	0	0	0
Decrease in current liabilities	0	0	0	0	0
Transfers out	0	0	0	0	0
	340,180	363,890	340,770	606,220	301,600
Net increase (decrease) in cash	27,530	11,570	42,260	(214,850)	93,110
Cash balance - January 1	390,944	418,474	430,044	472,304	257,454
Cash balance - December 31	\$418,474	\$430,044	\$472,304	\$257,454	\$350,564