

**City of Minneapolis
2017 Budget**

Mayor's Recommended Capital Program

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City of Minneapolis
2017 – 2021 Capital Program

Mayor’s Recommended Capital Program

CAPITAL IMPROVEMENT BUDGET DEVELOPMENT

The City adopts a five-year capital improvement program (CIP) that is updated annually. Each year, City departments & independent boards and commissions prepare new and/or modify existing capital budget requests (CBRs). The CBRs are then reviewed by the Capital Long-Range Improvement Committee (CLIC) which is a citizen advisory committee to the Mayor and City Council. The CLIC process is facilitated by Finance & Property Services staff.

CLIC is comprised of 33 appointed members, including two members per Council Ward and seven at-large members appointed by the Mayor. The overall committee elects a Chair and Vice Chair. The committee functions with two programmatic task forces of approximately the same number of members. Each task force, “Transportation” and “Human Development”, elects a Chair and Vice Chair. Collectively, these six elected members form the Executive Committee and represent CLIC in meetings with the Mayor and City Council. The task force members receive and review all CBRs for their program areas as submitted by the various City departments, independent boards and commissions.

During several half-day or full-day meetings, departments and boards formally present their requests and offer explanations. Task force members then rate all proposals using a rating system with specific criteria and create a numerical ranking for each project. Highest-ranking projects are then balanced against proposed available resources by year to arrive at a five-year capital improvement program recommendation to the Mayor and City Council.

CLIC’s recommendations serve as the starting point from which the Mayor and City Council’s decisions are made. The Mayor makes recommendations on the capital budget as well as the operating budget. The Council adopts the five-year capital plan simultaneously with the operating budget, although appropriation is only adopted for the first year.

For this five-year plan covering years 2017 - 2021, there were 97 CBRs reviewed and rated. The total requested capital budget for the five years was \$810.34 million, not including the new Street Infrastructure and Neighborhood Park Funding Plan which was approved after CBRs were due.

HIGHLIGHTS OF THE 2017-2021 MAYOR’S RECOMMENDED CAPITAL IMPROVEMENT PROGRAM

Five-Year Capital Program Totals: For 2017 – 2021, the five-year capital program for City departments, independent boards and commissions totals \$906.94 million including all funding sources. The 2017 portion of this program is \$196.97 million. On April 29, 2016, the Mayor and City Council approved Ordinance 2016-031 and Resolution 2016R-151 establishing a new 20 year plan for expanded Street Infrastructure and Neighborhood Park funding. Of the \$906.94 million in this five-year plan, \$150.33 million is from the new expanded program. This budget demonstrates significant commitments to improve the City and Park Board infrastructure.

The table below provides a high level summary of the Mayor's Recommended five-year capital program including all funding sources.

Submitting Agency	Infrastructure Category	2017	2018	2019	2020	2021	Total	Percent of Total
Budget in Thousands								
PARK BOARD	NEIGHBORHOOD PARKS	13,223	12,489	12,743	12,691	13,380	64,526	7.11%
PUBLIC WORKS	TRANSPORTATION INFRASTRUCTURE	67,088	72,710	89,542	99,223	94,218	422,781	46.62%
	UTILITY FEE BASED ENTERPRISES	71,570	83,558	65,780	57,650	52,490	331,048	36.50%
	Public Works Department Totals	138,658	156,268	155,322	156,873	146,708	753,829	83.12%
OTHER AGENCIES	CITY HALL, PUBLIC BLDGS, MISC.	45,085	21,650	8,455	12,020	1,370	88,580	9.77%
MAYOR'S RECOMMENDED FIVE-YEAR CAPITAL PROGRAM		196,966	190,407	176,520	181,584	161,458	906,935	100.00%

Property Tax Supported Net Debt Bond Program:

The Net Debt Bond (NDB) program is funded by property tax revenue. As a result of increasing the NDB program for additional infrastructure improvements over the last several years and the new 20 year funding plan for streets and parks, the bond redemption levy will begin to show increases in 2018 and future years to support the additional debt service to be incurred. These increases are possible due to reduced pension costs, lower current debt levels and the decertification of the consolidated tax increment district in 2020 which will increase the tax capacity in 2021. These property tax supported bonds help to leverage many other funding sources in the five-year plan. Below are highlights of certain NDB totals (in millions) – individual project funding details are presented later in this document.

NDB Resources for Capital Improvements: The base NDB funding levels have been averaging approximately \$155 million for each five-year plan over the last three capital budget cycles. This budget increases the base amount for 2017 - 2021 to \$162.21 million in the five-year plan to continue significant improvements to the City's infrastructure. In addition, the plan below reflects the portion of the Street Infrastructure & Neighborhood Park Plan that will be funded with NDB. The new higher NDB levels will improve all classes of City infrastructure with a greater emphasis on paving projects, pedestrian and bikeway connections, traffic safety, signage and lighting improvements, bridge improvements and significant additional park improvements. These additional resources are combined with municipal state aid, special assessments and grant funds. Total funding for individual projects can be found in the "Capital Budget Detail for Funded Projects" report later in this document.

\$ millions	2017	2018	2019	2020	2021	TOTAL
NDB Base Funding Totals	\$ 30.17	\$ 31.66	\$ 32.47	\$ 33.22	\$ 34.69	\$ 162.21
NDB Streets Infrastructure	\$ 5.20	\$ 6.20	\$ 7.50	\$ 9.50	\$ 10.10	\$ 38.50
NDB Neighborhood Parks	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 40.00
Total NDB by year	\$ 43.37	\$ 45.86	\$ 47.97	\$ 50.72	\$ 52.79	\$ 240.71

Street Infrastructure and Neighborhood Park Funding Plan: The new expanded funding for streets and neighborhood parks is being included in this budget. The total dollar increases for the five-year plan are being reflected for now in two capital projects. For the Park Board, funds of \$8 million per year were added to the PRKCP Neighborhood Parks Capital Infrastructure project. For Public Works, the dollars were added to the PV056 Asphalt Pavement Resurfacing Program for \$21.20 million in 2017 to \$22.95 million in 2021. As priorities for spending the higher allocations are developed by the Park Board and Public Works Department, the capital budget

by project will evolve and these amounts will be distributed to existing and new projects in the five-year plan. The total resources added by funding source are summarized in the table below:

\$ millions	2017	2018	2019	2020	2021	TOTAL
NDB - Parks	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 40.00
NDB - Streets-all lines below	\$ 5.20	\$ 6.20	\$ 7.50	\$ 9.50	\$10.10	\$ 38.50
Stormwater Revenue	\$ 1.50	\$ 1.52	\$ 1.53	\$ 1.54	\$ 1.56	\$ 7.65
Transfer from Conv Ctr	\$ 6.00	\$ 0	\$ 0	\$ 0	\$ 0	\$ 6.00
Transfer from Gen Fund	\$ 5.50	\$ 5.91	\$ 5.53	\$ 4.95	\$11.29	\$ 33.18
Transfer from Intergovtl Fund	\$ 3.00	\$ 0	\$ 0	\$ 0	\$ 0	\$ 3.00
Transfer from Self Ins Fund	\$ 0	\$ 8.00	\$ 0	\$ 0	\$ 0	\$ 8.00
Transfer from Spec Rev Fund	\$ 0	\$ 0	\$ 7.50	\$ 6.50	\$ 0	\$ 14.00
Total funding added by year	\$29.20	\$29.63	\$30.06	\$30.49	\$30.95	\$150.33

Public Works – NDB funding: The 2017 capital budget includes \$17.76 million in base NDB funding for Public Works projects and \$5.20 million in new Street Infrastructure NDB. Below is a summary of the 2017 - 2021 NDB allocation for Public Works infrastructure programs.

\$ millions	2017	2018	2019	2020	2021	TOTAL
NDB – Public Works base	\$ 17.76	\$ 20.17	\$ 22.99	\$ 19.22	\$ 30.86	\$ 111.00
NDB – Street Infrastructure	\$ 5.20	\$ 6.20	\$ 7.50	\$ 9.50	\$ 10.10	\$ 38.50
Total Public Works NDB	\$ 22.96	\$ 26.37	\$ 30.49	\$ 28.72	\$40.96	\$ 149.50

Neighborhood Parks NDB and Park Capital Levy funding: The 2017 – 2021 capital budget includes \$2.50 million of base NDB and \$8 million of new Neighborhood Parks NDB funding for each year. The 2017 budget includes \$10.5 million of net debt bonds, and \$2.42 million of park capital levy. Below is a summary of the total 2017 – 2021 funding for neighborhood parks capital improvements, excluding the Diseased Tree Program.

\$ millions	2017	2018	2019	2020	2021	TOTAL
NDB – Park Board base	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50	\$ 12.50
NDB – Neighborhood Parks	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 8.00	\$ 40.00
Park Capital Levy	\$ 2.42	\$ 1.69	\$ 1.95	\$ 1.89	\$ 2.58	\$ 10.53
Total Neighborhood Parks	\$12.92	\$12.19	\$12.45	\$12.39	\$13.08	\$ 63.03

In addition to the neighborhood parks funding mentioned above, the Park Board also allocated an additional \$.92 million of Park Capital Levy funding for Parkway Street Light Replacement in this five-year capital plan. This project will be managed by the Public Works Department and will also utilize additional net debt bond funding.

NDB funding for Municipal Building Commission (MBC), Public Grounds & Facilities, and Miscellaneous Projects: The 2017 capital budget includes \$9.92 million in NDB funding for these categories. Projects include building improvements for Police, Fire and other City buildings, including City Hall, public safety radio system replacements and public art. These categories comprise 16.1% of the available NDB resources in the five-year plan. Below is a summary of the 2017 - 2021 NDB funding for MBC, Public Grounds & Facilities, and Miscellaneous projects, including Public Art at 1.5% of the total base NDB each year.

\$ millions	2017	2018	2019	2020	2021	TOTAL
NDB – Other Agencies	\$ 9.92	\$ 8.99	\$ 6.98	\$ 11.50	\$ 1.32	\$ 38.71

Utility Fee/Rate Supported Capital: The 2017 - 2021 capital budget includes funding for sanitary and storm sewers and water infrastructure improvements which are supported by utility rates. Long-term financial plans are used to determine utility fees required to support operations and infrastructure costs. The table below does not include utility fund contributions of \$11.23 million over the five-year period for utility work performed as part of certain paving or bridge projects, most of which relates to storm sewer contributions on the new street infrastructure program. Utility Fees can be found in the Financial Schedules section of this book. Below is a summary of the Mayor's Recommended capital program for these enterprises:

Submitting Agency	Infrastructure Category	2017	2018	2019	2020	2021	Total	Percent of Total
Budget in Thousands								
PUBLIC WORKS	UTILITY FEE BASED ENTERPRISES							
	SANITARY SEWERS	9,250	9,250	9,250	9,250	9,250	46,250	13.97%
	STORM SEWERS	14,250	24,878	24,330	25,750	27,250	116,458	35.18%
	WATER INFRASTRUCTURE	48,070	49,430	32,200	22,650	15,990	168,340	50.85%
	Public Works Utility Fee Based Totals	71,570	83,558	65,780	57,650	52,490	331,048	100.00%

Relationship between the Capital and Operating Budgets: As part of each capital budget request, submitting agencies identify whether the capital request will result in an increase or decrease in annual operating costs. Departments are instructed to manage operating cost increases or decreases within existing operating budget funding levels.

CITY DEBT

Minneapolis' total general obligation debt decreased from \$731 million at 12/31/2014 to \$643 million at 12/31/2015.

In 2015, the City of Minneapolis issued bonds and notes totaling \$42.71 million. Of this amount, \$22.71 million of bonds were issued to refund existing debt and \$20 million of general obligation notes were issued to finance new capital improvements. Below are details of the 2015 debt issuances.

2015 Bond Refunding Transactions

In March 2015, the City issued \$8.245 million of Tax Increment Revenue Refunding Bonds (Village at St. Anthony Falls Project) Series 2015. The City received net proceeds of \$8.16 million including a \$.039 million bond premium offset by a \$.124 million underwriter discount. These net proceeds were used on April 6, 2015 along with \$1.20 million of cash on hand to redeem the remaining \$5.46 million of Tax Increment Revenue Refunding Bonds (Village at St. Anthony Falls Project), Series 2004 and remaining \$3.37 million of Tax Increment Revenue Refunding Bonds (Village at St. Anthony Falls Project), Series 2005 and to pay the costs of issuing the bonds and establishing a \$.405 million debt service reserve fund. The refunding bonds were issued in fixed rate mode and had interest rates ranging from 1.60% to 4.00% and a final maturity date of March 1, 2027. As a result of this refunding, the City realized aggregate debt service savings of \$1.625 million and an economic gain of \$1.343 million or 11.79% net present value savings on the refunded bonds debt service.

In March 2015, the City also issued \$7.46 million of Tax Increment Revenue Refunding Bonds (Grant Park Project) Series 2015. The City received net proceeds of \$7.337 million including a \$.022 million reoffering discount and a \$.101 million underwriter discount. These net proceeds were used on April 13, 2015 along with \$1.259 million of cash on hand to redeem the remaining

\$8.16 million of Tax Increment Revenue Refunding Bonds (Grant Park Project), Series 2006 and to pay the costs of issuing the bonds and establishing a \$.310 million debt service reserve fund. The refunding bonds were issued in fixed rate mode and had interest rates ranging from 1.55% to 4.00% and a final maturity date of March 1, 2030. As a result of this refunding, the City realized aggregate debt service savings of \$1.624 million and an economic gain of \$1.411 million or 10.70% net present value savings on the refunded bonds debt service.

In September 2015, the City issued \$.920 million of Tax Increment Revenue Refunding Bonds (East River/Unocal Site Project) Series 2015. The City received net proceeds of \$.904 million including a \$.016 million underwriter discount. These net proceeds were used on October 26, 2015 along with \$.564 million of cash on hand to redeem the remaining \$1.36 million of Tax Increment Revenue Refunding Bonds (East River/Unocal Site Project), Series 2007 and to pay the costs of issuing the bonds and establishing a \$.055 million debt service reserve fund. The refunding bonds were issued in fixed rate mode and had interest rates ranging from 1.25% to 4.00% and a final maturity date of March 1, 2025. As a result of this refunding, the City realized aggregate debt service savings of \$.881 million and an economic gain of \$.584 million or 9.93% net present value savings on the refunded bonds debt service.

In September 2015, the City also issued \$6.085 million of Tax-Exempt Tax Increment Revenue Refunding Bonds (Ivy Tower Project) Series 2015. The City received net proceeds of \$6.096 million including a bond premium of \$.118 million offset by an underwriter discount of \$.107 million. These net proceeds were used on October 26, 2015 along with \$.804 million of cash on hand to redeem the remaining \$4.155 million of Tax Increment Revenue Refunding Bonds (Ivy Tower Condo Project), Series 2005 and \$2.338 million Tax-Exempt Tax Increment Revenue Note (Ivy Tower Hotel Project), Series 2006 and to pay the costs of issuing the bonds and establishing a \$.284 million debt service reserve fund. The refunding bonds were issued in fixed rate mode and had interest rates ranging from 1.25% to 5.00% and a final maturity date of March 1, 2029. As a result of this refunding, the City realized aggregate debt service savings of \$1.110 million and an economic gain of \$1.078 million or 9.74% net present value savings on the refunded bonds debt service.

2015 Note Transactions

In December 2015, the City issued a \$25.00 million Tax-Exempt General Obligation Note, Series 2015A to US Bank to finance a portion of the costs of a complete renovation of the Nicollet Mall roadway and streetscape in downtown Minneapolis. The note was issued on December 18, 2015 and will provide up to 24 months of drawdown flexibility for the project to reimburse expenses on a monthly basis during construction. Upon completion, or no later than December 18, 2017, this note will be taken out with a general obligation fixed rate bond financing. The fixed rate bonds will be paid for with special assessments levied on benefitting property owners in a broad section of the downtown area. The special assessments are currently planned to begin in 2017. The tax-exempt note is in variable rate mode and accrues interest based on the weekly SIFMA index plus a bank spread. Upon closing on December 18th, 2015, the City completed the first reimbursement draw for \$5.00 million which will be the liability recorded on the City's books as of December 31, 2015.

In December 2015, the City also issued a \$18.70 million Tax-Exempt General Obligation Note, Series 2015B to US Bank to finance a variety of capital construction projects such as streets, bridges, traffic control, park projects, and municipal building projects. The note was issued on December 18, 2015 and has a maximum three-year term. It is the City's intent to complete all draws within 24 months to reimburse project expenses on a monthly basis during construction. The tax-exempt note is in variable rate mode and accrues interest based on the weekly SIFMA

index plus a bank spread. Upon closing on December 18th, 2015, the City completed the first reimbursement draw for \$15.00 million which will be the liability recorded on the City's books as of December 31, 2015.

In December 2015, the City also issued a \$6.30 million Tax-Exempt General Obligation Note, Series 2015C to US Bank. The proceeds of this note will be received on January 19, 2016 and will be used on this same day to refund the 2018 – 2021 callable maturities of the City's General Obligation Various Purpose Refunding Bonds, Series 2005B totaling \$6.24 million. A portion of the proceeds will be used to pay the accrued interest on the callable maturities from December 1, 2015 to January 19, 2016 and to pay costs of issuing the note. The tax-exempt note is in variable rate mode and will accrue interest based on the weekly SIFMA index plus a bank spread. This note will have a three-year term expiring on December 18, 2018 and may be extended. The note will have maturities structured from 2018 – 2021 corresponding to the refunded bonds. Since this note will be drawn on January 19, 2016, there will be no liability reflected on the City's books as of December 31, 2015.

Minnesota Public Facilities Authority Notes

The City has entered into six general obligation notes with the Minnesota Public Facilities Authority (PFA) to finance the City's drinking water ultra-filtration project and new filter presses project. The notes are part of a federally sponsored below market financing program related to the Safe Drinking Water Act and the City saves 1.5% on interest costs by participating in the program. The interest rates on the six notes range from 1.00% - 2.83% and the final maturity dates range from 8/20/19 to 8/20/27. The City received proceeds totaling \$104.188 million over the years and at December 31, 2015, the outstanding debt balance of the six general obligation notes in this program is \$75.87 million.

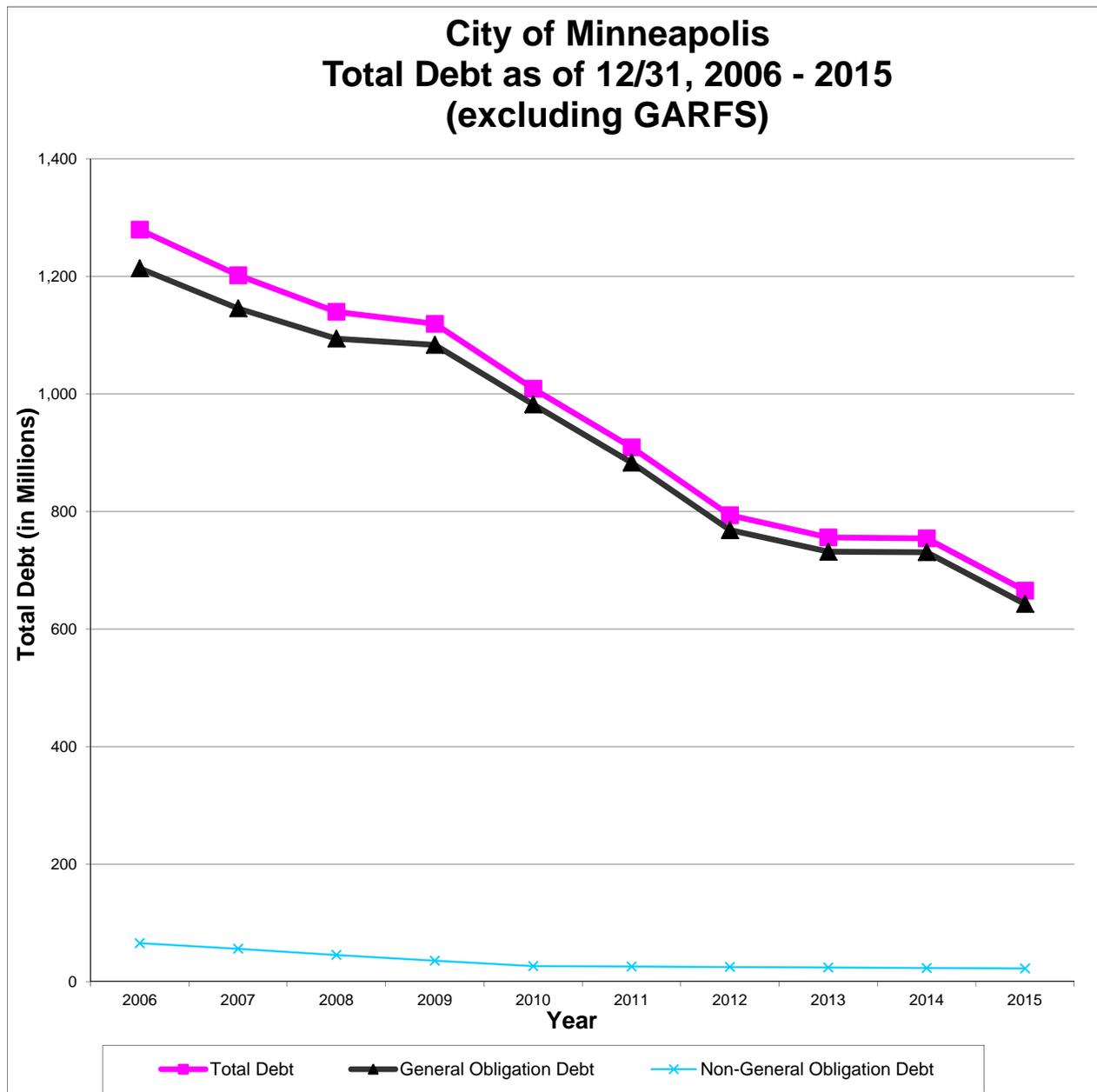
Discrete Component Unit Debt

Due to current debt issuance policies, the City issues debt on behalf of the Minneapolis Park & Recreation Board and the Municipal Building Commission and previously issued debt for the Minneapolis Library Board. The Minneapolis Public Library System was merged into the Hennepin County Library System on January 1, 2008. As of December 31, 2015, \$87.07 million of the outstanding governmental debt is related to activities of these discretely presented component units and is reported within the debt balances of the primary government. Of this balance, \$73.745 million is related to library improvements transferred to the Hennepin County Library System. The capital assets purchased with funds obtained from this debt issuance are held by the respective discrete component units and are reported with their capital assets on the Statement of Net Position, with the exception of the library assets now held by Hennepin County.

DEBT TRENDS

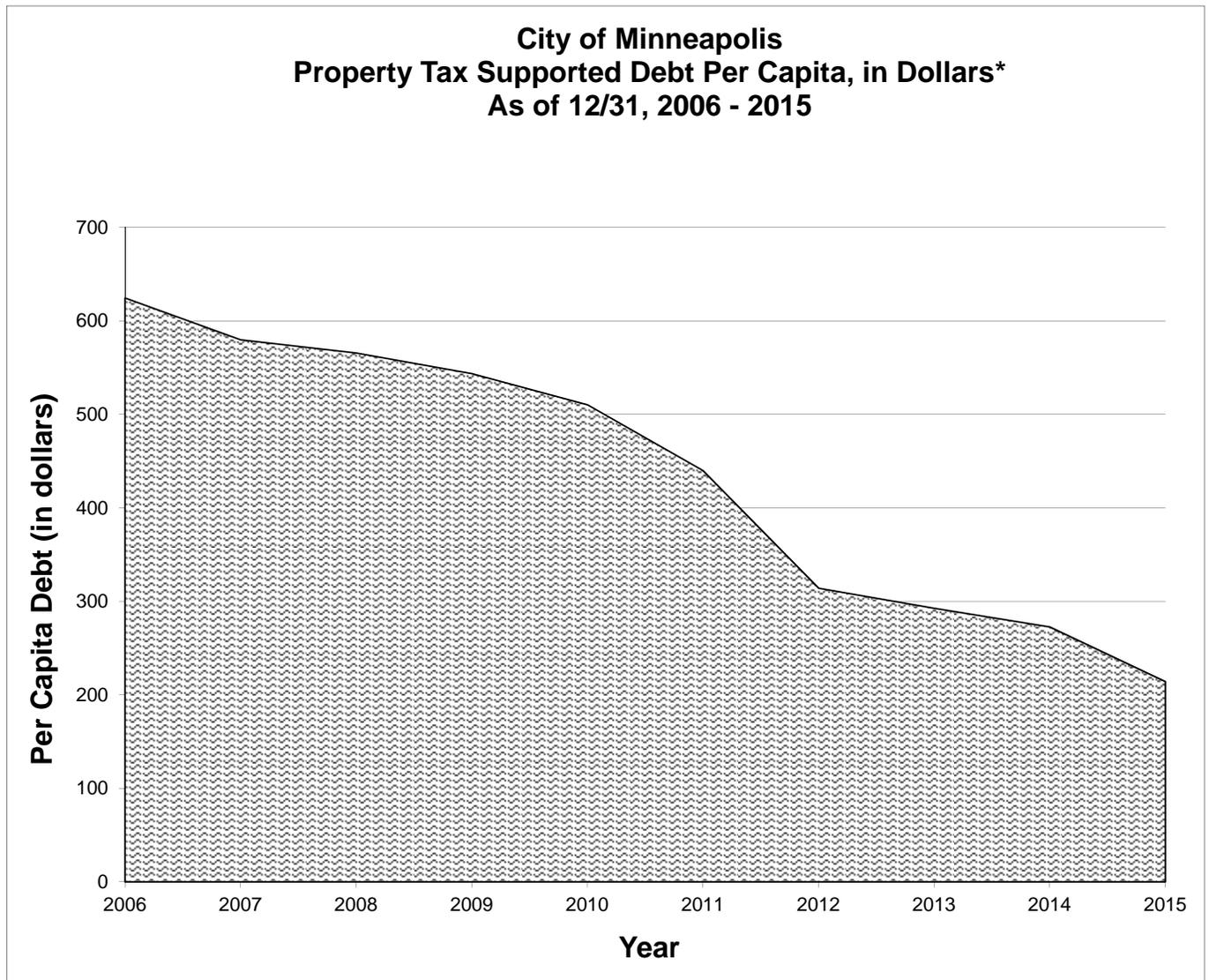
Management of the City's debt involves consideration not only of the absolute amount of debt, but also attention to yearly trends in the relationship of the debt to other financial measures. For purposes of the charts below, \$84.8 million of General Agency Reserve Fund System (GARFS or common bond fund) bonds are not included as City Debt.

The accompanying chart shows a ten-year history of the total City debt level for years 2006 – 2015. The total includes general obligation debt, backed by the full faith and credit of the City, and non-general obligation debt, which includes tax increment backed revenue bonds and notes.



PER CAPITA DEBT

The chart below shows changes in general obligation debt per capita over the past decade for the portion of the City's debt paid for with property taxes. From 2002 to 2006, the City issued significant property tax supported debt to fund the Library Referendum capital program and to pay unfunded pension obligations for the City's three closed pension funds - the Minneapolis Police Relief Association (MPRA), Minneapolis Fire Relief Association (MFRA) and Minneapolis Employee Retirement Fund (MERF) resulting in a spike in the debt per capita. The reductions from 2006 to 2013 are partially due to the City using one-time resources to accelerate the pay down of all categories of property tax supported debt including infrastructure, library referendum and pension bonds. All pension bonds were paid off in 2012 and in 2015 the MERF plan was merged into the State of Minnesota's Public Employee Retirement Association (PERA) plan.

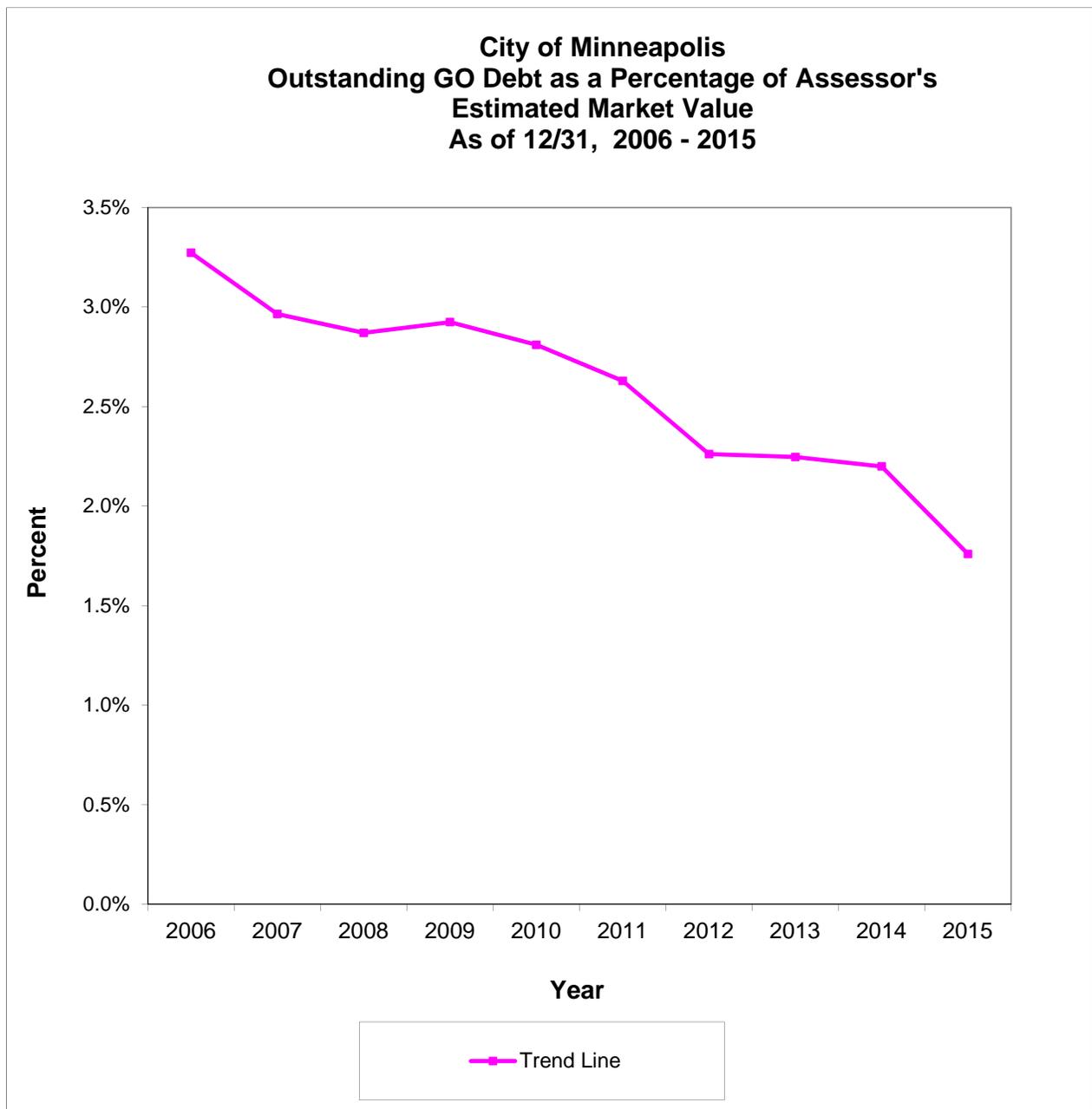


* Figures shown are adjusted indebtedness, which represents the total general obligation indebtedness of the City less that indebtedness supported by revenues other than general property taxes. Funding from self-supporting enterprises of the City offset a portion of the property tax supported pension related debt included above. Population figures used in this graph come from the official census in 2010 or from data provided by the Metropolitan Council for the later years.

DEBT CAPACITY – TOTAL DEBT

A primary goal of the City's debt management effort is to maintain the ability to incur debt at low interest rates without endangering the ability to finance essential City services.

One key management ratio used in monitoring the City's debt is total general obligation (GO) debt outstanding as a percent of estimated market value of Minneapolis' taxable property. The ratio of outstanding GO debt to taxable market value has remained below three percent since 2007 even though property values declined over \$6 billion from 2008 to 2013. During this difficult period, the trend line benefitted from a reduction of \$414 million in Total Debt applicable to the calculation. Property values have now recovered from the recession and new development has created significant additional market value while debt has continued to be reduced which is contributing to the large improvement in the ratio in 2015.



COMPUTATION OF THE CITY'S LEGAL DEBT MARGIN

The following is the computation of the City's legal debt margin as of December 31, 2015. This calculation determines the maximum statutory limit of general obligation debt that can be issued by the City and be funded by property taxes.

		Dollars in Thousands
Real Property (2015 Market Value)	\$	36,134,709
Personal Property (2015 Market Value)		409,823
Adjustment for Exempt Personal Property (1966 Market Value)		298,030
Adjustment for Net Fiscal Disparities (Contribution)/Distribution		(37,784)
Total Assessed Value		36,804,778
Debt Limit (3-1/3% of Market Value Applicable to Debt Limit)	\$	1,226,826
General Obligation Bonds Subject to Debt Limit:		
Supported by Property Tax Levy		105,165
Supported by Special Assessments:		
Park Diseased Trees		80
Self-Supporting (Supported by Internal User Charges):		
Park Board - Land for athletic fields & energy efficiency		12,820
Public Works Fleet and Equipment		13,545
Property Fund		2,460
Total General Obligation Bonds Subject to Debt Limit		134,070
Less: Assets in Debt Service Fund at 12/31/15		(19,810)
Total Debt Applicable to Debt Limit		114,260
Legal Margin for New Bonds Subject to Debt Limit	\$	1,112,566

SUMMARY OF OUTSTANDING CITY DEBT

Long-term liabilities (in thousands) at December 31, 2015 are detailed below.

	Balance 1/1/2015	Additions	Retirements	Balance 12/31/2015	Amounts Due Within One Year
Governmental activities:					
<u>Bonds and Notes</u>					
Property Tax Supported GO Bonds*	\$ 128,530	\$ -	\$ 38,365	\$ 90,165	\$ 21,725
Property Tax Supported GO Notes*	-	15,000	-	15,000	-
Self-Supporting GO Bonds	211,770	-	20,995	190,775	21,920
GO Improvement Bonds	49,213	-	14,920	34,293	6,796
GO Improvement Notes	-	5,000	-	5,000	-
Tax Increment GO Bonds	84,180	-	7,825	76,355	4,955
Tax Increment GO Notes	4,060	-	410	3,650	440
Revenue Bonds	23,500	22,710	23,500	22,710	1,085
Revenue Notes	14,055	-	360	13,695	380
Internal Service Fund Related GO Bonds	21,630	-	5,625	16,005	3,035
Total Governmental Bonds and Notes	536,938	42,710	112,000	467,648	60,336
Business-type activities:					
<u>Bonds and Notes</u>					
Stormwater Fund GO Bonds	4,736	-	2,236	2,500	2,500
Sanitary Sewer Fund GO Bonds	9,300	-	3,500	5,800	2,000
Water Fund GO Bonds	25,769	-	4,294	21,475	5,030
Water Fund GO Note	80,230	-	4,360	75,870	4,350
Municipal Parking Fund GO Bonds	72,822	-	5,335	67,487	4,594
Municipal Parking Fund GO Notes	38,650	-	105	38,545	1,375
CPED Related Non-GO Bonds					
General Agency Reserve Fund System Bonds	90,100	-	5,310	84,790	4,035
Total Bonds and Notes	321,607	-	25,140	296,467	23,884
Grand Total Bonds & Notes	\$ 858,545	\$ 42,710	\$ 137,140	\$ 764,115	\$ 84,220

* This category includes debt issued for the City's general infrastructure capital program and the library referendum.

AMORTIZATION OF OUTSTANDING GOVERNMENTAL CITY DEBT

As of December 31, 2015, annual debt service requirements for Governmental activities* (in thousands) to maturity follows:

Year Ending	Bonds		Notes	
	Principal	Interest	Principal	Interest
Dec 31:				
2016	\$ 56,481	\$ 13,102	\$ 820	\$ 1,407
2017	48,756	11,964	5,870	1,365
2018	50,976	10,819	15,925	1,071
2019	60,780	9,359	985	274
2020	42,950	7,575	1,045	224
2021 – 2025	80,505	24,392	3,500	364
2026 – 2030	25,290	13,441	-	-
2031 – 2035	13,445	9,632	9,200	-
2036 – 2040	16,855	6,286	-	-
2041 – 2044	18,260	1,759	-	-
Total	\$ 414,298	\$ 108,329	\$ 37,345	\$ 4,705

Year Ending	Internal Service Fund Bonds		Total Governmental Activity Bonds & Notes	
	Principal	Interest	Principal	Interest
Dec 31:				
2016	\$ 3,035	\$ 474	\$ 60,336	\$ 14,983
2017	3,160	386	57,786	13,715
2018	9,810	294	76,711	12,184
2019	-	-	61,765	9,633
2020	-	-	43,995	7,799
2021 – 2025	-	-	84,005	24,756
2026 – 2030	-	-	25,290	13,441
2031 – 2035	-	-	22,645	9,632
2036 – 2040	-	-	16,855	6,286
2041 – 2044	-	-	18,260	1,759
Total	\$ 16,005	\$ 1,154	\$ 467,648	\$ 114,188

* Governmental activities include the basic infrastructure assets required to provide services to the residents such as parks, libraries, streets, roads, bridges, traffic signals, street lighting, police and fire stations, public buildings, technology platforms, fleet equipment, etc. Governmental activities are supported by property taxes, other governmental aids and other general revenues.

AMORTIZATION OF OUTSTANDING BUSINESS TYPE CITY DEBT

As of December 31, 2015, annual debt service requirements for Business-type activities* (in thousands) to maturity follows:

Year Ending	Bonds		Notes		Total		Total	
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
Dec 31:								
2016	\$ 18,159	\$ 7,939	\$ 5,725	\$ 3,915	\$ 23,884	\$ 11,854		
2017	13,354	7,332	8,005	3,741	21,359	11,073		
2018	12,124	6,821	9,550	3,504	21,674	10,325		
2019	12,655	6,400	9,845	3,221	22,500	9,621		
2020	10,315	5,925	10,240	2,927	20,555	8,852		
2021 – 2025	62,430	22,742	33,340	10,951	95,770	33,693		
2026 – 2030	20,845	12,383	28,690	5,048	49,535	17,431		
2031 – 2035	17,915	7,439	9,020	907	26,935	8,346		
2036 – 2040	14,255	2,372	-	-	14,255	2,372		
Total	\$ 182,052	\$ 79,353	\$ 114,415	\$ 34,214	\$ 296,467	\$ 113,567		

* Business-type activities include those City functions that operate similar to a private business such as Water, Stormwater and Sanitary Sewer Services, Solid Waste and Recycling and Parking Ramps. Business-type activities are supported by user fees charged for services provided. Business activities also include some economic development activities that help spur private development, the debt of which is paid for by the private businesses benefited.

Five-Year Capital Investment Allocation

Mayor's Recommended Budget

Submitting Agency	Budget in Thousands					Total	% of Total
	2017	2018	2019	2020	2021		
MUNICIPAL BUILDING COMMISSION	8,545	3,110	3,020	1,070	100	15,845	1.75%
PARK BOARD	13,223	12,489	12,743	12,691	13,380	64,526	7.11%
PUBLIC WORKS DEPARTMENT	138,658	156,268	155,322	156,873	146,708	753,829	83.12%
PUBLIC GROUNDS & FACILITIES	25,585	18,065	4,950	10,450	750	59,800	6.59%
MISCELLANEOUS PROJECTS	10,955	475	485	500	520	12,935	1.43%
Total	196,966	190,407	176,520	181,584	161,458	906,935	100.00%

Public Works Department Breakdown

Infrastructure Category	Budget in Thousands					Total	% of Total
	2017	2018	2019	2020	2021		
STREET PAVING	51,796	53,929	76,416	61,193	74,298	317,632	35.02%
SIDEWALKS	3,830	4,040	4,250	4,460	4,670	21,250	2.34%
BRIDGES	3,090	4,445	400	24,155	3,890	35,980	3.97%
TRAFFIC CONTROL & STREET LIGHTING	6,672	8,896	6,936	7,075	7,825	37,404	4.12%
BIKE - PED PROJECTS	1,700	1,400	1,540	2,340	3,535	10,515	1.16%
SANITARY SEWERS	9,250	9,250	9,250	9,250	9,250	46,250	5.10%
STORM SEWERS	14,250	24,878	24,330	25,750	27,250	116,458	12.84%
WATER INFRASTRUCTURE	48,070	49,430	32,200	22,650	15,990	168,340	18.56%
Total	138,658	156,268	155,322	156,873	146,708	753,829	83.12%

Five-Year Capital Funding Summary

Mayor's Recommended Budget

General Infrastructure Funding Summary	Budget in Thousands					Total
	2017	2018	2019	2020	2021	
Convention Center Revenue	10,500	0	0	0	0	10,500
Federal Grants	1,640	3,075	12,700	7,000	5,985	30,400
Hennepin County Grants	4,595	2,155	1,950	1,050	400	10,150
Municipal State Aid	9,605	8,670	9,900	9,730	10,095	48,000
Net Debt Bonds	43,375	45,860	47,970	50,715	52,785	240,705
Other Local Govts	121	0	1,000	0	2,000	3,121
Park Capital Levy	2,485	13,220	2,274	1,891	2,580	22,450
Private Contributions	0	0	0	0	0	0
Reimbursements	4,100	4,100	4,100	4,100	4,100	20,500
Special Assessments	12,080	14,220	15,545	12,720	17,810	72,375
State Grants	0	0	0	21,885	0	21,885
Transfer from Conv Ctr	6,000	0	0	0	0	6,000
Transfer from General Fund	5,500	5,909	5,526	4,953	11,287	33,175
Transfer from Intergovtl Fund	3,000	0	0	0	0	3,000
Transfer from Self Ins Fund	0	8,000	0	0	0	8,000
Transfer from Special Revenue Funds	0	0	7,500	6,500	0	14,000
Total General Infrastructure Funding	103,001	105,209	108,465	120,544	107,042	544,261

Enterprise Fund Capital Funding Summary	Budget in Thousands					Total
	2017	2018	2019	2020	2021	
Other Local Govts	0	6,783	5,525	0	0	12,308
Parking Bonds	5,400	0	0	0	0	5,400
Reimbursements	5,000	5,000	5,000	5,000	5,000	25,000
Sanitary Bonds	7,250	9,750	7,250	7,250	7,250	38,750
Sanitary Revenue	1,000	1,000	1,000	1,000	1,000	5,000
Solid Waste Bonds	15,000	0	0	0	0	15,000
Stormwater Bonds	0	5,000	3,500	0	1,000	9,500
Stormwater Revenue	14,215	15,235	15,560	27,140	26,176	98,326
Water Bonds	32,820	31,080	17,750	8,100	1,340	91,090
Water Revenue	13,280	11,350	12,470	12,550	12,650	62,300
Total Enterprise Fund Capital Funding	93,965	85,198	68,055	61,040	54,416	362,674

City-Wide Capital Funding Summary	Budget in Thousands					Total	Breakdown
	2017	2018	2019	2020	2021		
Enterprise Bonds	60,470	45,830	28,500	15,350	9,590	159,740	17.61%
Enterprise Revenue	28,495	27,585	29,030	40,690	39,826	165,626	18.26%
Municipal State Aid	9,605	8,670	9,900	9,730	10,095	48,000	5.29%
Net Debt Bonds	43,375	45,860	47,970	50,715	52,785	240,705	26.54%



Five-Year Capital Funding Summary

Mayor's Recommended Budget

City-Wide Capital Funding Summary	Budget in Thousands					Total	Breakdown
	2017	2018	2019	2020	2021		
Other	42,941	48,242	45,575	52,379	31,352	220,489	24.31%
Special Assessments	12,080	14,220	15,545	12,720	17,810	72,375	7.98%
Total City-Wide Capital Program Funding	196,966	190,407	176,520	181,584	161,458	906,935	100.00%

Five-Year Capital Funding Summary (Public Works)

Mayor's Recommended Budget

General Infrastructure Funding Summary	Budget in Thousands					Total
	2017	2018	2019	2020	2021	
Federal Grants	1,640	3,075	12,700	7,000	5,985	30,400
Hennepin County Grants	330	495	475	525	350	2,175
Municipal State Aid	9,605	8,670	9,900	9,730	10,095	48,000
Net Debt Bonds	22,955	26,370	30,490	28,720	40,965	149,500
Other Local Govts	121	0	1,000	0	2,000	3,121
Park Capital Levy	62	531	331	0	0	924
Reimbursements	4,100	4,100	4,100	4,100	4,100	20,500
Special Assessments	11,780	13,920	15,245	12,420	17,510	70,875
State Grants	0	0	0	21,885	0	21,885
Transfer from Conv Ctr	6,000	0	0	0	0	6,000
Transfer from General Fund	5,500	5,909	5,526	4,953	11,287	33,175
Transfer from Intergovtl Fund	3,000	0	0	0	0	3,000
Transfer from Self Ins Fund	0	8,000	0	0	0	8,000
Transfer from Special Revenue Funds	0	0	7,500	6,500	0	14,000
Total General Infrastructure Funding	65,093	71,070	87,267	95,833	92,292	411,555

Enterprise Fund Capital Funding Summary	Budget in Thousands					Total
	2017	2018	2019	2020	2021	
Other Local Govts	0	6,783	5,525	0	0	12,308
Reimbursements	5,000	5,000	5,000	5,000	5,000	25,000
Sanitary Bonds	7,250	9,750	7,250	7,250	7,250	38,750
Sanitary Revenue	1,000	1,000	1,000	1,000	1,000	5,000
Stormwater Bonds	0	5,000	3,500	0	1,000	9,500
Stormwater Revenue	14,215	15,235	15,560	27,140	26,176	98,326
Water Bonds	32,820	31,080	17,750	8,100	1,340	91,090
Water Revenue	13,280	11,350	12,470	12,550	12,650	62,300
Total Enterprise Fund Capital Funding	73,565	85,198	68,055	61,040	54,416	342,274

Public Works Capital Funding Summary	Budget in Thousands					Total	Breakdown
	2017	2018	2019	2020	2021		
Enterprise Bonds	40,070	45,830	28,500	15,350	9,590	139,340	18.48%
Enterprise Revenue	28,495	27,585	29,030	40,690	39,826	165,626	21.97%
Municipal State Aid	9,605	8,670	9,900	9,730	10,095	48,000	6.37%
Net Debt Bonds	22,955	26,370	30,490	28,720	40,965	149,500	19.83%
Other	25,753	33,893	42,157	49,963	28,722	180,488	23.94%
Special Assessments	11,780	13,920	15,245	12,420	17,510	70,875	9.40%
Total Public Works Capital Program Funding	138,658	156,268	155,322	156,873	146,708	753,829	100.00%

2017 - 2021 Mayor's Recommended Capital Resources For Property Tax Supported (Net Debt) Bond Program

<u>Recommended Resources by Category</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>Totals</u> (000's)
Available Resources:						
2017 - 2021 Mayor's Base NDB Recommendation	30,175	31,660	32,470	33,215	34,685	162,205
Street Infrastructure and Neighborhood Park Funding Plan:						
Street Infrastructure NDB Increase	5,200	6,200	7,500	9,500	10,100	38,500
Neighborhood Parks NDB Increase	8,000	8,000	8,000	8,000	8,000	40,000
Total NDB increases for Streets and Neighborhood Parks	13,200	14,200	15,500	17,500	18,100	78,500
Grand Total Mayor's NDB Recommendation	43,375	45,860	47,970	50,715	52,785	240,705

This resource summary represents the City's commitment for General Infrastructure assets which includes parks, public buildings, streets, bridges, bike & pedestrian improvements, traffic signals and any other capital assets used for providing basic city services. These resources also leverage significant additional funding from special assessments, municipal state aid, other government grants, etc.

2017 Bond Redemption Levy for Capital Program

	Amount (000's)
Tax Levy Certified for Bond Redemption in 2016	37,800
Bond Redemption Levy Adjustment	0 Per Five-Year Financial Direction 2017 - 2021
Tax Levy Certified for Bond Redemption in 2017	37,800 For supporting ongoing Capital Programs



Net Debt Bond Allocation

Mayor's Recommended Budget

Summarized by Major Type of Infrastructure

Budget in Thousands

Description of Major Category	2017	2018	2019	2020	2021	Total	% Total
MUNICIPAL BUILDING COMMISSION	4,280	1,450	1,545	545	50	7,870	3.3%
PARK BOARD	10,500	10,500	10,500	10,500	10,500	52,500	21.8%
PUBLIC WORKS DEPARTMENT	22,955	26,370	30,490	28,720	40,965	149,500	62.1%
PUBLIC GROUNDS & FACILITIES	5,185	7,065	4,950	10,450	750	28,400	11.8%
MISCELLANEOUS PROJECTS	455	475	485	500	520	2,435	1.0%
Total Net Debt Bond Allocation	43,375	45,860	47,970	50,715	52,785	240,705	100%

Budget in Thousands

Major Category	Type of Infrastructure	2017	2018	2019	2020	2021	Total
MUNICIPAL BUILDING COMMISSION		4,280	1,450	1,545	545	50	7,870
		9.9%	3.2%	3.2%	1.1%	0.1%	3.3%
PARK BOARD		10,500	10,500	10,500	10,500	10,500	52,500
		24.2%	22.9%	21.9%	20.7%	19.9%	21.8%
PUBLIC WORKS DEPARTMENT	STREET PAVING	15,405	17,470	23,425	20,520	28,915	105,735
		35.5%	38.1%	48.8%	40.5%	54.8%	43.9%
	SIDEWALKS	325	335	345	355	365	1,725
		0.7%	0.7%	0.7%	0.7%	0.7%	0.7%
	BRIDGES	2,170	3,275	400	900	3,585	10,330
		5.0%	7.1%	0.8%	1.8%	6.8%	4.3%
	TRAFFIC CONTROL & STREET LIGHTING	3,355	3,890	4,780	4,605	5,100	21,730
		7.7%	8.5%	10.0%	9.1%	9.7%	9.0%
BIKE - PED PROJECTS	1,700	1,400	1,540	2,340	3,000	9,980	
	3.9%	3.1%	3.2%	4.6%	5.7%	4.1%	
PUBLIC GROUNDS & FACILITIES		5,185	7,065	4,950	10,450	750	28,400
		12.0%	15.4%	10.3%	20.6%	1.4%	11.8%
MISCELLANEOUS PROJECTS		455	475	485	500	520	2,435
		1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Total Net Debt Bond Allocation		43,375	45,860	47,970	50,715	52,785	240,705



Capital Budget Summary

Mayor's Recommended Budget

Budget in Thousands

			2017	2018	2019	2020	2021	Total
MUNICIPAL BUILDING COMMISSION		MBC01 Life Safety Improvements	1,230	350	200	250	100	2,130
		MBC02 Mechanical Systems Upgrade	900	505	925	820	0	3,150
		MBC09 Critical Power Capital Project	5,000	0	0	0	0	5,000
		MBC10 Exterior Improvements	1,234	2,255	1,895	0	0	5,384
		MBC11 Elevator Upgrades and Modernization	181	0	0	0	0	181
Total for MUNICIPAL BUILDING COMMISSION			8,545	3,110	3,020	1,070	100	15,845
PARK BOARD		PRK01 Building Improvements Program	596	0	0	0	0	596
		PRK02 Playground and Site Improvements Program	2,284	1,413	1,001	2,775	322	7,795
		PRK03 Shelter - Pool - Site Improvements Program	0	1,195	1,327	266	0	2,788
		PRK04 Athletic Fields -Site Improvements Program	0	400	335	0	236	971
		PRK31 Bossen Park Field Improvements	862	0	0	0	0	862
		PRK33 Bryn Mawr Meadows Field Improvements	0	0	0	0	2,945	2,945
		PRKCP Neighborhood Parks Capital Infrastructure	9,181	9,181	9,780	9,350	9,577	47,069
		PRKDT Diseased Tree Removal	300	300	300	300	300	1,500
Total for PARK BOARD			13,223	12,489	12,743	12,691	13,380	64,526
PUBLIC WORKS DEPARTMENT	STREET PAVING	PV001 Parkway Paving Program	871	750	1,750	750	750	4,871
		PV006 Alley Renovation Program	275	250	0	0	0	525
		PV019 6th Ave N (5th St N to dead end)	480	0	0	0	0	480
		PV054 8th St S (Hennepin Ave to Chicago Ave)	0	0	10,515	2,290	0	12,805
		PV056 Asphalt Pavement Resurfacing Program	28,115	28,539	28,971	29,413	29,863	144,901
		PV059 Major Pavement Maintenance Program	250	250	250	250	250	1,250
		PV063 Unpaved Alley Construction	200	0	0	0	0	200
		PV074 CSAH & MnDOT Cooperative Projects	4,200	4,690	2,045	845	500	12,280
		PV075 Development Infrastructure Program	500	500	500	500	500	2,500
		PV080 18th Ave NE (Monroe to Johnson St NE)	4,495	1,965	0	0	0	6,460
		PV084 54th St W (Penn to Lyndale Ave S)	3,435	0	0	0	0	3,435
		PV087 34th Ave S (54th St E to Minnehaha Pkwy)	0	2,130	0	0	0	2,130
		PV094 4th St SE (25th to 29th Ave SE)	2,390	0	0	0	0	2,390
		PV095 4th St N & S (2nd Ave N to 4th Ave S)	0	4,510	2,630	0	0	7,140
		PV096 42nd Ave N (Xerxes to Lyndale Ave N)	0	3,875	9,145	0	0	13,020
		PV097 18th Ave NE Trail Gap	0	665	0	0	0	665
		PV098 Hiawatha Trail Gap (28th to 32nd St E)	0	1,195	0	0	0	1,195
		PV102 5th St S Reconnection (11th to 15th Ave S)	1,500	0	0	0	0	1,500
		PV103 61st St W (Lyndale Ave S to Nicollet Ave S)	0	0	0	4,265	170	4,435
		PV104 ADA Ramp Replacement Program	500	500	500	500	500	2,500
		PV108 Concrete Streets Rehabilitation Program	610	610	610	610	610	3,050
		PV111 46th Ave S (46th St S to Godfrey Parkway)	475	0	0	0	0	475
		PV113 29th St W Phase 2	0	0	0	2,645	0	2,645
PV114 U of M Protected Bikeways	0	0	1,850	0	0	1,850		
PV115 Emerson-Fremont Ave N Ped Enhancements	0	0	2,765	0	0	2,765		



Capital Budget Summary

Mayor's Recommended Budget

			Budget in Thousands						
			2017	2018	2019	2020	2021	Total	
PUBLIC WORKS DEPARTMENT	STREET PAVING	PV116 North Loop Pedestrian Improvements	0	0	2,500	0	0	2,500	
		PV117 Broadway St NE (Stinson Blvd to City Limits)	0	0	8,565	0	0	8,565	
		PV118 Hennepin Ave (Wash Ave N to 12th St S)	0	0	0	15,625	0	15,625	
		PV121 Hennepin Ave (Lake St W to 36th St W)	0	0	0	0	5,710	5,710	
		PV122 Dowling Ave (I-94 to 1st St N)	0	0	0	0	1,000	1,000	
		PV123 Logan Park Industrial	0	0	0	0	5,155	5,155	
		PV124 Mid City Industrial	0	0	0	0	5,564	5,564	
		PV125 35th St E (RR Tracks to Dight Ave)	0	0	320	0	0	320	
		PV126 Bryant Ave S (50th St E to Lake St E)	0	0	0	0	10,776	10,776	
		PV127 37th Ave NE (Central Ave NE to Stinson Blvd)	0	0	0	0	9,450	9,450	
		PV99R Reimbursable Paving Projects	3,500	3,500	3,500	3,500	3,500	17,500	
	Total for STREET PAVING			51,796	53,929	76,416	61,193	74,298	317,632
		SIDEWALKS	SWK01 Defective Hazardous Sidewalks	3,830	4,040	4,250	4,460	4,670	21,250
	Total for SIDEWALKS			3,830	4,040	4,250	4,460	4,670	21,250
		BRIDGES	BR101 Major Bridge Repair and Rehabilitation	400	400	400	400	400	2,000
			BR106 1st Ave S over HCRRA	0	4,045	0	0	0	4,045
			BR117 1st St N Bridge over Bassett's Creek	0	0	0	1,370	0	1,370
			BR123 28th Ave S over Minnehaha Creek	2,690	0	0	0	0	2,690
			BR127 Nicollet Ave over Minnehaha Creek	0	0	0	22,385	2,370	24,755
			BR133 Cedar Lake Road Bridges over Bassett Cr & RR	0	0	0	0	1,120	1,120
	Total for BRIDGES			3,090	4,445	400	24,155	3,890	35,980
		TRAFFIC CONTROL & STREET LIGHTING	TR008 Parkway Street Light Replacement	372	801	681	350	350	2,554
			TR010 Traffic Management Systems	30	210	1,030	650	1,100	3,020
			TR011 City Street Light Renovation	450	625	1,000	1,000	1,000	4,075
			TR021 Traffic Signals	1,870	1,575	1,750	1,800	2,000	8,995
			TR022 Traffic Safety Improvements	2,005	3,740	480	1,280	1,380	8,885
			TR024 Pedestrian Street Lighting Corridors	450	450	500	500	500	2,400
			TR025 Sign Replacement Program	895	895	895	895	895	4,475
			TR99R Reimbursable Transportation Projects	600	600	600	600	600	3,000
	Total for TRAFFIC CONTROL & STREET LIGHTING			6,672	8,896	6,936	7,075	7,825	37,404
		BIKE - PED PROJECTS	BIK28 Protected Bikeways Program	1,250	1,000	1,140	1,940	1,000	6,330
			BP001 Safe Routes to School Program	450	400	400	400	400	2,050
			BP002 Prospect Park Trail	0	0	0	0	1,390	1,390
	BP003 Midtown Greenway Trail Mill & Overlay		0	0	0	0	745	745	
Total for BIKE - PED PROJECTS			1,700	1,400	1,540	2,340	3,535	10,515	
	SANITARY SEWERS	SA001 Sanitary Tunnel & Sewer Rehab Program	4,750	4,750	4,750	4,750	4,750	23,750	
		SA036 Infiltration & Inflow Removal Program	3,500	3,500	3,500	3,500	3,500	17,500	
		SA99R Reimbursable Sanitary Sewer Projects	1,000	1,000	1,000	1,000	1,000	5,000	
Total for SANITARY SEWERS			9,250	9,250	9,250	9,250	9,250	46,250	



Capital Budget Summary

Mayor's Recommended Budget

			Budget in Thousands						
			2017	2018	2019	2020	2021	Total	
PUBLIC WORKS DEPARTMENT	STORM SEWERS	SW004 Implementation of US EPA Storm Water Regs	250	250	250	250	250	1,250	
		SW005 Combined Sewer Overflow Improvements	1,500	1,500	1,500	1,500	1,500	7,500	
		SW011 Storm Drains and Tunnels Rehab Program	6,500	9,000	10,000	8,000	8,500	42,000	
		SW018 Flood Area 29 & 30 - Fulton Neighborhood	0	3,288	6,580	0	0	9,868	
		SW032 I-35W Storm Tunnel Reconstruction	0	0	0	0	1,000	1,000	
		SW034 Flood Area 21 - Bloomington Pond	0	4,840	0	0	0	4,840	
		SW039 Flood Mitigation - Stormwater Alternatives	3,000	3,000	3,000	3,000	3,000	15,000	
		SW040 Central City Parallel Storm Tunnel	1,000	1,000	1,000	11,000	11,000	25,000	
		SW99R Reimbursable Sewer & Storm Drain Projects	2,000	2,000	2,000	2,000	2,000	10,000	
	Total for STORM SEWERS			14,250	24,878	24,330	25,750	27,250	116,458
	WATER INFRASTRUCTURE	WTR12 Water Distribution Improvements	7,250	7,350	7,450	7,550	7,650	37,250	
		WTR18 Water Distribution Facility	7,500	12,500	0	0	0	20,000	
		WTR23 Treatment Infrastructure Improvements	3,000	4,000	5,000	5,000	5,000	22,000	
		WTR24 Fridley Filter Plant Rehabilitation	18,500	16,500	9,500	0	0	44,500	
		WTR26 Recarbonation System Replacement	4,500	0	0	0	0	4,500	
		WTR27 Automated Meter Infrastructure	2,620	700	1,800	1,700	0	6,820	
		WTR28 Ultrafiltration Module Replacement	2,200	2,200	2,200	2,200	0	8,800	
WTR29 Columbia Heights Campus Upgrades		500	4,180	4,250	4,200	1,340	14,470		
WTR9R Reimbursable Watermain Projects	2,000	2,000	2,000	2,000	2,000	10,000			
Total for WATER INFRASTRUCTURE			48,070	49,430	32,200	22,650	15,990	168,340	
Total for PUBLIC WORKS DEPARTMENT			138,658	156,268	155,322	156,873	146,708	753,829	
PUBLIC GROUNDS & FACILITIES	FIR11 Fire Station #11	885	2,465	1,000	0	0	4,350		
	FIR12 Fire Station No. 1 Renovation & Expansion	0	0	0	3,000	0	3,000		
	FIR13 Fire Station No. 4 Apparatus Bay Addition	0	0	0	0	750	750		
	MPD02 Property & Evidence Warehouse	4,200	0	0	0	0	4,200		
	MPD04 Mounted Police Facility	0	0	0	0	0	0		
	PSD15 Traffic Maintenance Facility Improvement	0	0	0	0	0	0		
	PSD16 Farmer's Market Improvements	100	0	0	0	0	100		
	PSD17 East Side Storage and Maintenance Facility	15,000	11,000	1,250	2,750	0	30,000		
	PSD18 Regulatory Services Facility	0	0	0	0	0	0		
	PSD19 Impound Lot Facility	5,400	0	0	0	0	5,400		
RAD01 Public Safety Radio System Replacement	0	4,600	2,700	4,700	0	12,000			
Total for PUBLIC GROUNDS & FACILITIES			25,585	18,065	4,950	10,450	750	59,800	
MISCELLANEOUS PROJECTS	ART01 Art in Public Places	455	475	485	500	520	2,435		
	CV001 Convention Center Plaza & Streetscape	10,500	0	0	0	0	10,500		
Total for MISCELLANEOUS PROJECTS			10,955	475	485	500	520	12,935	
Grand Totals			196,966	190,407	176,520	181,584	161,458	906,935	

Capital Budget Detail for Funded Projects

Mayor's Recommended Budget

Budget in Thousands

2017 2018 2019 2020 2021 Total

		2017	2018	2019	2020	2021	Total	
MUNICIPAL BUILDING COMMISSION	MBC01 Life Safety Improvements	Hennepin County Grants	625	175	100	125	50	1,075
		Net Debt Bonds	605	175	100	125	50	1,055
	Total		1,230	350	200	250	100	2,130
	MBC02 Mechanical Systems Upgrade	Hennepin County Grants	450	385	450	400	0	1,685
		Net Debt Bonds	450	120	475	420	0	1,465
	Total		900	505	925	820		3,150
	MBC09 Critical Power Capital Project	Hennepin County Grants	2,500	0	0	0	0	2,500
		Net Debt Bonds	2,500	0	0	0	0	2,500
	Total		5,000					5,000
	MBC10 Exterior Improvements	Hennepin County Grants	600	1,100	925	0	0	2,625
		Net Debt Bonds	634	1,155	970	0	0	2,759
	Total		1,234	2,255	1,895			5,384
	MBC11 Elevator Upgrades and Modernization	Hennepin County Grants	90	0	0	0	0	90
Net Debt Bonds		91	0	0	0	0	91	
Total		181	0	0			181	
Total for MUNICIPAL BUILDING COMMISSION		8,545	3,110	3,020	1,070	100	15,845	

		2017	2018	2019	2020	2021	Total	
PARK BOARD	PRK01 Building Improvements Program	Net Debt Bonds	232	0	0	0	0	232
		Park Capital Levy	364	0	0	0	0	364
	Total		596					596
	PRK02 Playground and Site Improvements Program	Net Debt Bonds	1,406	905	838	2,234	322	5,705
		Park Capital Levy	878	508	163	541	0	2,090
	Total		2,284	1,413	1,001	2,775	322	7,795
	PRK03 Shelter - Pool - Site Improvements Program	Net Debt Bonds	0	1,195	1,327	266	0	2,788
	Total		0	1,195	1,327	266		2,788
	PRK04 Athletic Fields -Site Improvements Program	Net Debt Bonds	0	400	335	0	0	735
		Park Capital Levy	0	0	0	0	236	236
	Total			400	335		236	971
	PRK31 Bossen Park Field Improvements	Net Debt Bonds	862	0	0	0	0	862
Total		862					862	

Capital Budget Detail for Funded Projects

Mayor's Recommended Budget

Budget in Thousands

				2017	2018	2019	2020	2021	Total	
PARK BOARD		PRK33 Bryn Mawr Meadows Field Improvements	Net Debt Bonds	0	0	0	0	2,178	2,178	
			Park Capital Levy	0	0	0	0	767	767	
		Total			0	0	2,945	2,945		
	PRKCP Neighborhood Parks Capital Infrastructure	Net Debt Bonds	8,000	8,000	8,000	8,000	8,000	40,000		
		Park Capital Levy	1,181	1,181	1,780	1,350	1,577	7,069		
	Total		9,181	9,181	9,780	9,350	9,577	47,069		
	PRKDT Diseased Tree Removal	Special Assessments	300	300	300	300	300	1,500		
	Total		300	300	300	300	300	1,500		
	Total for PARK BOARD				13,223	12,489	12,743	12,691	13,380	64,526
	PUBLIC WORKS DEPARTMENT	STREET PAVING	PV001 Parkway Paving Program	Net Debt Bonds	700	700	700	700	700	3,500
Other Local Govts				121	0	1,000	0	0	1,121	
Special Assessments				50	50	50	50	50	250	
Total				871	750	1,750	750	750	4,871	
PV006 Alley Renovation Program			Net Debt Bonds	225	200	0	0	0	425	
			Special Assessments	50	50	0	0	0	100	
Total				275	250	0	0	0	525	
PV019 6th Ave N (5th St N to dead end)		Net Debt Bonds	440	0	0	0	0	440		
		Stormwater Revenue	40	0	0	0	0	40		
Total			480					480		
PV054 8th St S (Hennepin Ave to Chicago Ave)		Federal Grants	0	0	6,445	0	0	6,445		
		Municipal State Aid	0	0	920	0	0	920		
		Net Debt Bonds	0	0	1,255	2,290	0	3,545		
		Special Assessments	0	0	1,425	0	0	1,425		
		Stormwater Revenue	0	0	450	0	0	450		
		Water Revenue	0	0	20	0	0	20		
Total					10,515	2,290		12,805		

Capital Budget Detail for Funded Projects

Mayor's Recommended Budget

Budget in Thousands

		2017	2018	2019	2020	2021	Total		
PUBLIC WORKS DEPARTMENT	STREET PAVING	PV056 Asphalt Pavement Resurfacing Program	Municipal State Aid	1,000	1,000	1,000	1,000	1,000	5,000
			Net Debt Bonds	6,200	7,200	8,500	10,500	11,100	43,500
			Special Assessments	4,915	4,915	4,915	4,915	4,915	24,575
			Stormwater Revenue	1,500	1,515	1,530	1,545	1,561	7,651
			Transfer from Conv Ctr	6,000	0	0	0	0	6,000
			Transfer from General Fund	5,500	5,909	5,526	4,953	11,287	33,175
			Transfer from Intergovtl Fund	3,000	0	0	0	0	3,000
			Transfer from Self Ins Fund	0	8,000	0	0	0	8,000
			Transfer from Special Revenue Funds	0	0	7,500	6,500	0	14,000
		Total	28,115	28,539	28,971	29,413	29,863	144,901	
		PV059 Major Pavement Maintenance Program	Net Debt Bonds	250	250	250	250	250	1,250
	Total	250	250	250	250	250	1,250		
		PV063 Unpaved Alley Construction	Net Debt Bonds	150	0	0	0	0	150
	Special Assessments		50	0	0	0	0	50	
	Total	200	0	0	0	0	200		
		PV074 CSAH & MnDOT Cooperative Projects	Net Debt Bonds	3,600	3,500	1,700	500	500	9,800
	Special Assessments		600	1,190	345	345	0	2,480	
	Total	4,200	4,690	2,045	845	500	12,280		
		PV075 Development Infrastructure Program	Net Debt Bonds	500	500	500	500	500	2,500
	Total	500	500	500	500	500	2,500		
		PV080 18th Ave NE (Monroe to Johnson St NE)	Municipal State Aid	3,100	1,500	0	0	0	4,600
	Net Debt Bonds		0	465	0	0	0	465	
	Special Assessments		1,225	0	0	0	0	1,225	
	Stormwater Revenue		150	0	0	0	0	150	
	Water Revenue		20	0	0	0	0	20	
	Total	4,495	1,965				6,460		

Capital Budget Detail for Funded Projects

Mayor's Recommended Budget

Budget in Thousands

2017 2018 2019 2020 2021 Total

		Budget in Thousands							
		2017	2018	2019	2020	2021	Total		
PUBLIC WORKS DEPARTMENT	STREET PAVING	PV084 54th St W (Penn to Lyndale Ave S)	Municipal State Aid	3,015	0	0	0	0	3,015
			Net Debt Bonds	285	0	0	0	0	285
			Stormwater Revenue	125	0	0	0	0	125
			Water Revenue	10	0	0	0	0	10
		Total		3,435					3,435
		PV087 34th Ave S (54th St E to Minnehaha Pkwy)	Municipal State Aid	0	420	0	0	0	420
			Net Debt Bonds	0	60	0	0	0	60
			Special Assessments	0	1,650	0	0	0	1,650
		Total			2,130				2,130
		PV094 4th St SE (25th to 29th Ave SE)	Municipal State Aid	875	0	0	0	0	875
			Net Debt Bonds	95	0	0	0	0	95
			Special Assessments	1,270	0	0	0	0	1,270
			Stormwater Revenue	150	0	0	0	0	150
		Total		2,390	0	0			2,390
		PV095 4th St N & S (2nd Ave N to 4th Ave S)	Municipal State Aid	0	2,505	0	0	0	2,505
			Net Debt Bonds	0	1,215	2,630	0	0	3,845
			Special Assessments	0	790	0	0	0	790
		Total			4,510	2,630			7,140
		PV096 42nd Ave N (Xerxes to Lyndale Ave N)	Municipal State Aid	0	1,770	5,385	0	0	7,155
			Net Debt Bonds	0	520	2,170	0	0	2,690
Special Assessments	0		1,460	1,465	0	0	2,925		
Stormwater Revenue	0		125	125	0	0	250		
Total			3,875	9,145			13,020		
PV097 18th Ave NE Trail Gap	Net Debt Bonds	0	665	0	0	0	665		
Total			665				665		
PV098 Hiawatha Trail Gap (28th to 32nd St E)	Net Debt Bonds	0	1,195	0	0	0	1,195		
Total			1,195				1,195		
PV102 5th St S Reconnection (11th to 15th Ave S)	Net Debt Bonds	1,500	0	0	0	0	1,500		
Total		1,500					1,500		

Capital Budget Detail for Funded Projects

Mayor's Recommended Budget

Budget in Thousands

2017 2018 2019 2020 2021 Total

		Budget in Thousands							
		2017	2018	2019	2020	2021	Total		
PUBLIC WORKS DEPARTMENT	STREET PAVING	PV103 61st St W (Lyndale Ave S to Nicollet Ave S)	Municipal State Aid	0	0	0	2,385	0	2,385
			Net Debt Bonds	0	0	0	130	170	300
			Special Assessments	0	0	0	1,525	0	1,525
			Stormwater Revenue	0	0	0	225	0	225
		Total			0	4,265	170	4,435	
		PV104 ADA Ramp Replacement Program	Net Debt Bonds	500	500	500	500	500	2,500
	Total		500	500	500	500	500	2,500	
		PV108 Concrete Streets Rehabilitation Program	Net Debt Bonds	500	500	500	500	500	2,500
			Special Assessments	110	110	110	110	110	550
		Total	610	610	610	610	610	3,050	
		PV111 46th Ave S (46th St S to Godfrey Parkway)	Municipal State Aid	10	0	0	0	0	10
			Net Debt Bonds	460	0	0	0	0	460
			Special Assessments	5	0	0	0	0	5
		Total	475					475	
		PV113 29th St W Phase 2	Net Debt Bonds	0	0	0	2,350	0	2,350
			Special Assessments	0	0	0	295	0	295
		Total				2,645		2,645	
		PV114 U of M Protected Bikeways	Federal Grants	0	0	955	0	0	955
			Net Debt Bonds	0	0	895	0	0	895
		Total			1,850			1,850	
	PV115 Emerson-Fremont Ave N Ped Enhancements	Federal Grants	0	0	1,000	0	0	1,000	
		Net Debt Bonds	0	0	1,765	0	0	1,765	
	Total			2,765			2,765		
	PV116 North Loop Pedestrian Improvements	Federal Grants	0	0	1,000	0	0	1,000	
		Net Debt Bonds	0	0	1,500	0	0	1,500	
	Total			2,500			2,500		
	PV117 Broadway St NE (Stinson Blvd to City Limits)	Federal Grants	0	0	3,300	0	0	3,300	
		Municipal State Aid	0	0	1,845	0	0	1,845	
		Net Debt Bonds	0	0	260	0	0	260	
		Special Assessments	0	0	3,010	0	0	3,010	
		Stormwater Revenue	0	0	150	0	0	150	
	Total			8,565			8,565		

Capital Budget Detail for Funded Projects

Mayor's Recommended Budget

Budget in Thousands

2017 2018 2019 2020 2021 Total

		Budget in Thousands							
		2017	2018	2019	2020	2021	Total		
PUBLIC WORKS DEPARTMENT	STREET PAVING	PV118 Hennepin Ave (Wash Ave N to 12th St S)	Federal Grants	0	0	0	7,000	0	7,000
			Municipal State Aid	0	0	0	5,000	0	5,000
			Net Debt Bonds	0	0	0	2,300	0	2,300
			Special Assessments	0	0	0	1,075	0	1,075
			Stormwater Revenue	0	0	0	250	0	250
	Total					15,625		15,625	
	PV121 Hennepin Ave (Lake St W to 36th St W)	Municipal State Aid	0	0	0	0	570	570	
		Net Debt Bonds	0	0	0	0	4,260	4,260	
		Special Assessments	0	0	0	0	880	880	
	Total						5,710	5,710	
	PV122 Dowling Ave (I-94 to 1st St N)	Net Debt Bonds	0	0	0	0	710	710	
		Special Assessments	0	0	0	0	290	290	
	Total						1,000	1,000	
	PV123 Logan Park Industrial	Net Debt Bonds	0	0	0	0	2,735	2,735	
		Special Assessments	0	0	0	0	2,420	2,420	
	Total						5,155	5,155	
	PV124 Mid City Industrial	Net Debt Bonds	0	0	0	0	2,364	2,364	
		Special Assessments	0	0	0	0	3,200	3,200	
	Total						5,564	5,564	
	PV125 35th St E (RR Tracks to Dight Ave)	Net Debt Bonds	0	0	300	0	0	300	
Special Assessments		0	0	20	0	0	20		
Total				320		0	320		
PV126 Bryant Ave S (50th St E to Lake St E)	Municipal State Aid	0	0	0	0	6,445	6,445		
	Net Debt Bonds	0	0	0	0	2,626	2,626		
	Special Assessments	0	0	0	0	1,340	1,340		
	Stormwater Revenue	0	0	0	0	365	365		
Total					0	10,776	10,776		
PV127 37th Ave NE (Central Ave NE to Stinson Blvd)	Federal Grants	0	0	0	0	5,450	5,450		
	Net Debt Bonds	0	0	0	0	2,000	2,000		
	Other Local Govts	0	0	0	0	2,000	2,000		
Total						9,450	9,450		

Capital Budget Detail for Funded Projects

Mayor's Recommended Budget

Budget in Thousands

2017 2018 2019 2020 2021 Total

				2017	2018	2019	2020	2021	Total
PUBLIC WORKS DEPARTMENT	STREET PAVING	PV99R Reimbursable Paving Projects	Reimbursements	3,500	3,500	3,500	3,500	3,500	17,500
		Total		3,500	3,500	3,500	3,500	3,500	17,500
	Total for STREET PAVING			51,796	53,929	76,416	61,193	74,298	317,632
	SIDEWALKS	SWK01 Defective Hazardous Sidewalks	Net Debt Bonds	325	335	345	355	365	1,725
			Special Assessments	3,505	3,705	3,905	4,105	4,305	19,525
		Total		3,830	4,040	4,250	4,460	4,670	21,250
	Total for SIDEWALKS			3,830	4,040	4,250	4,460	4,670	21,250
	BRIDGES	BR101 Major Bridge Repair and Rehabilitation	Net Debt Bonds	400	400	400	400	400	2,000
			Total		400	400	400	400	400
		BR106 1st Ave S over HCRRA	Municipal State Aid	0	1,170	0	0	0	1,170
Net Debt Bonds			0	2,875	0	0	0	2,875	
Total			4,045				4,045		
BR117 1st St N Bridge over Bassett's Creek		Stormwater Revenue	0	0	0	1,370	0	1,370	
		Total					1,370		1,370
BR123 28th Ave S over Minnehaha Creek		Municipal State Aid	920	0	0	0	0	920	
		Net Debt Bonds	1,770	0	0	0	0	1,770	
Total		2,690	0				2,690		
BR127 Nicollet Ave over Minnehaha Creek	Net Debt Bonds	0	0	0	500	2,370	2,870		
	State Grants	0	0	0	21,885	0	21,885		
Total					22,385	2,370	24,755		
BR133 Cedar Lake Road Bridges over Bassett Cr & RR	Municipal State Aid	0	0	0	0	305	305		
	Net Debt Bonds	0	0	0	0	815	815		
Total						1,120	1,120		
Total for BRIDGES			3,090	4,445	400	24,155	3,890	35,980	
TRAFFIC CONTROL & STREET LIGHTING	TR008 Parkway Street Light Replacement	Net Debt Bonds	310	270	350	350	350	1,630	
		Park Capital Levy	62	531	331	0	0	924	
	Total		372	801	681	350	350	2,554	
	TR010 Traffic Management Systems	Hennepin County Grants	0	175	350	0	225	750	
		Municipal State Aid	0	0	320	625	695	1,640	
Net Debt Bonds		30	35	360	25	180	630		
Total		30	210	1,030	650	1,100	3,020		

Capital Budget Detail for Funded Projects

Mayor's Recommended Budget

Budget in Thousands

2017 2018 2019 2020 2021 Total

				2017	2018	2019	2020	2021	Total	
PUBLIC WORKS DEPARTMENT	TRAFFIC CONTROL & STREET LIGHTING	TR011 City Street Light Renovation	Net Debt Bonds	450	625	1,000	1,000	1,000	4,075	
		Total		450	625	1,000	1,000	1,000	4,075	
		TR021 Traffic Signals	Hennepin County Grants	300	300	125	125	125	975	
			Municipal State Aid	235	0	125	125	125	610	
			Net Debt Bonds	1,335	1,275	1,500	1,550	1,750	7,410	
		Total		1,870	1,575	1,750	1,800	2,000	8,995	
		TR022 Traffic Safety Improvements	Federal Grants	1,640	3,075	0	0	0	4,715	
			Hennepin County Grants	30	20	0	400	0	450	
			Municipal State Aid	145	0	0	290	650	1,085	
			Net Debt Bonds	190	645	480	590	730	2,635	
	Total		2,005	3,740	480	1,280	1,380	8,885		
	TR024 Pedestrian Street Lighting Corridors	Net Debt Bonds	450	450	500	500	500	2,400		
	Total		450	450	500	500	500	2,400		
	TR025 Sign Replacement Program	Municipal State Aid	305	305	305	305	305	1,525		
		Net Debt Bonds	590	590	590	590	590	2,950		
	Total		895	895	895	895	895	4,475		
	TR99R Reimbursable Transportation Projects	Reimbursements	600	600	600	600	600	3,000		
	Total		600	600	600	600	600	3,000		
	Total for TRAFFIC CONTROL & STREET LIGHTING				6,672	8,896	6,936	7,075	7,825	37,404
	BIKE - PED PROJECTS	BIK28 Protected Bikeways Program	Net Debt Bonds	1,250	1,000	1,140	1,940	1,000	6,330	
Total		1,250	1,000	1,140	1,940	1,000	6,330			
BP001 Safe Routes to School Program		Net Debt Bonds	450	400	400	400	400	2,050		
Total		450	400	400	400	400	2,050			
BP002 Prospect Park Trail		Federal Grants	0	0	0	0	535	535		
		Net Debt Bonds	0	0	0	0	855	855		
Total						1,390	1,390			
BP003 Midtown Greenway Trail Mill & Overlay		Net Debt Bonds	0	0	0	0	745	745		
Total		0				745	745			
Total for BIKE - PED PROJECTS				1,700	1,400	1,540	2,340	3,535	10,515	

Capital Budget Detail for Funded Projects

Mayor's Recommended Budget

Budget in Thousands

2017 2018 2019 2020 2021 Total

				2017	2018	2019	2020	2021	Total	
PUBLIC WORKS DEPARTMENT	SANITARY SEWERS	SA001 Sanitary Tunnel & Sewer Rehab Program	Sanitary Bonds	4,750	4,750	4,750	4,750	4,750	23,750	
		Total		4,750	4,750	4,750	4,750	4,750	23,750	
		SA036 Infiltration & Inflow Removal Program	Sanitary Bonds	2,500	2,500	2,500	2,500	2,500	12,500	
			Sanitary Revenue	1,000	1,000	1,000	1,000	1,000	5,000	
		Total		3,500	3,500	3,500	3,500	3,500	17,500	
		SA99R Reimbursable Sanitary Sewer Projects	Reimbursements	1,000	1,000	1,000	1,000	1,000	5,000	
	Total		1,000	1,000	1,000	1,000	1,000	5,000		
	Total for SANITARY SEWERS				9,250	9,250	9,250	9,250	9,250	46,250
	STORM SEWERS	SW004 Implementation of US EPA Storm Water Regs	Stormwater Revenue	250	250	250	250	250	1,250	
		Total		250	250	250	250	250	1,250	
		SW005 Combined Sewer Overflow Improvements	Stormwater Revenue	1,500	1,500	1,500	1,500	1,500	7,500	
		Total		1,500	1,500	1,500	1,500	1,500	7,500	
		SW011 Storm Drains and Tunnels Rehab Program	Stormwater Bonds	0	2,500	3,500	0	0	6,000	
			Stormwater Revenue	6,500	6,500	6,500	8,000	8,500	36,000	
		Total		6,500	9,000	10,000	8,000	8,500	42,000	
		SW018 Flood Area 29 & 30 - Fulton Neighborhood	Other Local Govts	0	2,388	5,525	0	0	7,913	
			Stormwater Revenue	0	900	1,055	0	0	1,955	
		Total			3,288	6,580			9,868	
		SW032 I-35W Storm Tunnel Reconstruction	Stormwater Bonds	0	0	0	0	1,000	1,000	
		Total						1,000	1,000	
SW034 Flood Area 21 - Bloomington Pond		Other Local Govts	0	4,395	0	0	0	4,395		
		Stormwater Revenue	0	445	0	0	0	445		
Total			4,840				4,840			
SW039 Flood Mitigation - Stormwater Alternatives	Stormwater Revenue	3,000	3,000	3,000	3,000	3,000	15,000			
Total		3,000	3,000	3,000	3,000	3,000	15,000			
SW040 Central City Parallel Storm Tunnel	Stormwater Revenue	1,000	1,000	1,000	11,000	11,000	25,000			
Total		1,000	1,000	1,000	11,000	11,000	25,000			

Capital Budget Detail for Funded Projects

Mayor's Recommended Budget

Budget in Thousands

				2017	2018	2019	2020	2021	Total
PUBLIC WORKS DEPARTMENT	STORM SEWERS	SW99R Reimbursable Sewer & Storm Drain Projects	Reimbursements	2,000	2,000	2,000	2,000	2,000	10,000
		Total		2,000	2,000	2,000	2,000	2,000	10,000
Total for STORM SEWERS				14,250	24,878	24,330	25,750	27,250	116,458
WATER INFRASTRUCTURE	WTR12 Water Distribution Improvements	Water Revenue		7,250	7,350	7,450	7,550	7,650	37,250
		Total		7,250	7,350	7,450	7,550	7,650	37,250
	WTR18 Water Distribution Facility	Sanitary Bonds		0	2,500	0	0	0	2,500
		Stormwater Bonds		0	2,500	0	0	0	2,500
		Water Bonds		7,500	7,500	0	0	0	15,000
	Total		7,500	12,500					20,000
	WTR23 Treatment Infrastructure Improvements	Water Revenue		3,000	4,000	5,000	5,000	5,000	22,000
		Total		3,000	4,000	5,000	5,000	5,000	22,000
	WTR24 Fridley Filter Plant Rehabilitation	Water Bonds		17,000	16,500	9,500	0	0	43,000
		Water Revenue		1,500	0	0	0	0	1,500
	Total		18,500	16,500	9,500				44,500
	WTR26 Recarbonation System Replacement	Water Bonds		3,500	0	0	0	0	3,500
		Water Revenue		1,000	0	0	0	0	1,000
	Total		4,500						4,500
	WTR27 Automated Meter Infrastructure	Water Bonds		2,620	700	1,800	1,700	0	6,820
		Total		2,620	700	1,800	1,700		6,820
	WTR28 Ultrafiltration Module Replacement	Water Bonds		2,200	2,200	2,200	2,200	0	8,800
		Total		2,200	2,200	2,200	2,200		8,800
	WTR29 Columbia Heights Campus Upgrades	Water Bonds		0	4,180	4,250	4,200	1,340	13,970
		Water Revenue		500	0	0	0	0	500
Total		500	4,180	4,250	4,200	1,340		14,470	
WTR9R Reimbursable Watermain Projects	Reimbursements		2,000	2,000	2,000	2,000	2,000	10,000	
	Total		2,000	2,000	2,000	2,000	2,000	10,000	
Total for WATER INFRASTRUCTURE				48,070	49,430	32,200	22,650	15,990	168,340
Total for PUBLIC WORKS DEPARTMENT				138,658	156,268	155,322	156,873	146,708	753,829
PUBLIC GROUNDS & FACILITIES		FIR11 Fire Station #11	Net Debt Bonds	885	2,465	1,000	0	0	4,350
		Total		885	2,465	1,000			4,350

Capital Budget Detail for Funded Projects

Mayor's Recommended Budget

Budget in Thousands

2017 2018 2019 2020 2021 Total

		2017	2018	2019	2020	2021	Total	
PUBLIC GROUNDS & FACILITIES	FIR12 Fire Station No. 1 Renovation & Expansion	Net Debt Bonds	0	0	0	3,000	0	3,000
	Total			0		3,000		3,000
	FIR13 Fire Station No. 4 Apparatus Bay Addition	Net Debt Bonds	0	0	0	0	750	750
	Total						750	750
	MPD02 Property & Evidence Warehouse	Net Debt Bonds	4,200	0	0	0	0	4,200
	Total		4,200					4,200
	PSD16 Farmer's Market Improvements	Net Debt Bonds	100	0	0	0	0	100
	Total		100	0	0	0		100
	PSD17 East Side Storage and Maintenance Facility	Net Debt Bonds	0	0	1,250	2,750	0	4,000
		Park Capital Levy	0	11,000	0	0	0	11,000
		Solid Waste Bonds	15,000	0	0	0	0	15,000
	Total		15,000	11,000	1,250	2,750		30,000
	PSD19 Impound Lot Facility	Parking Bonds	5,400	0	0	0	0	5,400
	Total		5,400					5,400
RAD01 Public Safety Radio System Replacement	Net Debt Bonds	0	4,600	2,700	4,700	0	12,000	
Total			4,600	2,700	4,700		12,000	
Total for PUBLIC GROUNDS & FACILITIES		25,585	18,065	4,950	10,450	750	59,800	
MISCELLANEOUS PROJECTS	ART01 Art in Public Places	Net Debt Bonds	455	475	485	500	520	2,435
	Total		455	475	485	500	520	2,435
	CV001 Convention Center Plaza & Streetscape	Convention Center Revenue	10,500	0	0	0	0	10,500
	Total		10,500					10,500
Total for MISCELLANEOUS PROJECTS		10,955	475	485	500	520	12,935	
Grand Totals		196,966	190,407	176,520	181,584	161,458	906,935	

MUNICIPAL BUILDING COMMISSION

MBC01 Life Safety Improvements

The MBC life safety program includes installation of building sprinkler, fire alarm, smoke detection, and public address systems.

MBC02 Mechanical Systems Upgrade

The MBC Mechanical Systems Upgrade includes renovation and upgrade of the heating, ventilating and air conditioning (HVAC) systems in City Hall.

MBC09 Critical Power Capital Project

The project will upgrade emergency power systems in the City Hall.

MBC10 Exterior Improvements

This project addresses building envelope issues including waterproofing, exterior windows and doors, and masonry.

MBC11 Elevator Upgrades and Modernization

This project will upgrade and modernize six (6) of the fifteen (15) existing elevators at the City Hall / Courthouse.

PARK BOARD

PRK01 Building Improvements Program

Renovation and improvement of two recreation center buildings.

PRK02 Playground and Site Improvements Program

This project will reconfigure and replace worn out play equipment and additional amenities where budget allows.

PRK03 Shelter - Pool - Site Improvements Program

Wading pool upgrades at parks throughout the city.

PRK04 Athletic Fields -Site Improvements Program

Improvements include soil amendments, re-grading, re-seeding, irrigation, lighting, drainage, amenities and parking.

PRK31 Bossen Park Field Improvements

Renovation and redesign for ball diamonds and soccer fields at Bossen Park.

PRK33 Bryn Mawr Meadows Field Improvements

Renovation and possible redesign for athletic fields at Bryn Mawr Meadows.

PRKCP Neighborhood Parks Capital Infrastructure

This project will be used to fund ADA improvements, artificial turf, grant matches, sidewalk replacement, operations and neighborhood recreation center rehabilitation, park amenity rehabilitation, parkway paving and lighting, service area master plans, and projects at Northtown Bridge, Smith Triangle, and The Mall. Until specific projects are determined, this project will also reflect the additional resources for neighborhood parks approved by ordinance as part of the 20 year "Neighborhood Park and Street Infrastructure Plans" on April 29, 2016.

PRKDT Diseased Tree Removal

Removing diseased trees from private property.

PUBLIC WORKS DEPARTMENT

STREET PAVING

PV001 Parkway Paving Program

The objective is to re-evaluate the pavement condition and annual maintenance expenditures of all parkway paving areas that were constructed with a bituminous surface 30 years ago. The program will renovate rather than totally reconstruct the roadways.

PV006 Alley Renovation Program

Repair and overlay existing alleys and repair or replace retaining walls that are currently in poor condition.

PV019 6th Ave N (5th St N to dead end)

Reconstruction of a deteriorated roadway in the North Loop Historic District.

PV054 8th St S (Hennepin Ave to Chicago Ave)

Reconstruction of existing roadway.

PV056 Asphalt Pavement Resurfacing Program

The objective of this program is to resurface approximately 15 to 20 miles of streets each year to extend their useful life. Resurfacing will help to slow the deterioration of the city's aging street network and delay the cost of reconstructing the roadway by at least 10 years. Until specific paving projects are defined, this project will also reflect the additional resources for street infrastructure approved by ordinance as part of the 20 year "Neighborhood Park and Street Infrastructure Plans" on April 29, 2016.

PV059 Major Pavement Maintenance Program

This project will upgrade pavement conditions and/or extend the life of the roadways in the City.

PV063 Unpaved Alley Construction

Place concrete pavement and any necessary storm drain and retaining walls in existing dirt or oiled dirt surfaced alleys.

PV074 CSAH & MnDOT Cooperative Projects

Project funding to be used for City's share of cooperative paving/bridge projects with Hennepin County and MnDOT.

PV075 Development Infrastructure Program

This project would provide funding for various City wide development projects.

PV080 18th Ave NE (Monroe to Johnson St NE)

Reconstruction of existing roadway with an off street bicycle trail.

PV084 54th St W (Penn to Lyndale Ave S)

Reconstruction of existing concrete pavement with parking and bicycle lanes.

PV087 34th Ave S (54th St E to Minnehaha Pkwy)

Rehabilitation or reconstruction of existing roadway.

PV094 4th St SE (25th to 29th Ave SE)

Reconstruct existing concrete roadway.

PV095 4th St N & S (2nd Ave N to 4th Ave S)

Reconstruction of existing roadway.

PV096 42nd Ave N (Xerxes to Lyndale Ave N)

Reconstruction of existing roadway.

PV097 18th Ave NE Trail Gap

Complete existing facility from 6th St NE to Washington St NE.

PV098 Hiawatha Trail Gap (28th to 32nd St E)

Extend existing trail to fill gap along LRT/Hiawatha Corridor.

PV102 5th St S Reconnection (11th to 15th Ave S)

Repurpose existing 5th St S as a two way street from 11th Ave S to 15th Ave S.

PV103 61st St W (Lyndale Ave S to Nicollet Ave S)

Reconstruct existing street.

PV104 ADA Ramp Replacement Program

Replace pedestrian ramps to meet new standards set by the Americans with Disabilities Act.

PV108 Concrete Streets Rehabilitation Program

This program would repair and rehabilitate various existing concrete streets in the City.

PV111 46th Ave S (46th St S to Godfrey Parkway)

Reconstruction of roadway with new sidewalk and asphalt pavement.

PV113 29th St W Phase 2

Reconstruction of existing roadway to be replaced with woonerf concept.

PV114 U of M Protected Bikeways

Construction of protected bike lanes on several streets in the vicinity of the University of Minnesota.

PV115 Emerson-Fremont Ave N Ped Enhancements

Implementation of pedestrian enhancements on the project corridor.

PV116 North Loop Pedestrian Improvements

Implementation of Bump Outs, Enhanced Pedestrian Crossings and Signal Modifications.

PV117 Broadway St NE (Stinson Blvd to City Limits)

Reconstruction of existing roadway to include pedestrian and bicycle amenities.

PV118 Hennepin Ave (Wash Ave N to 12th St S)

Reconstruction of existing roadway with pedestrian and bicycle amenities.

PV121 Hennepin Ave (Lake St W to 36th St W)

Reconstruct the existing street.

PV122 Dowling Ave (I-94 to 1st St N)

Reconstruct existing street to new connection at 1st St N.

PV123 Logan Park Industrial

Reconstruction of oil dirt and paver streets.

PV124 Mid City Industrial

Reconstruction of existing concrete and oil dirt streets.

PV125 35th St E (RR Tracks to Dight Ave)

Repair existing RR crossing and street.

PV126 Bryant Ave S (50th St E to Lake St E)

Reconstruction of existing street/bike boulevard.

PV127 37th Ave NE (Central Ave NE to Stinson Blvd)

Reconstruction of existing concrete roadway, narrowing traffic area and adding an off street trail in cooperation with Columbia Heights.

PV99R Reimbursable Paving Projects

Work to be done for others with 100% recovery from requesting agency.

SIDEWALKS

SWK01 Defective Hazardous Sidewalks

To provide a hazard free pedestrian passage over approximately 2,000 miles of public sidewalk by inspecting and replacing defective public sidewalks and adding ADA compliant curb ramps where needed.

BRIDGES

BR101 Major Bridge Repair and Rehabilitation

Major repair and rehabilitation of existing city bridges to extend the operational life.

BR106 1st Ave S over HCRRRA

Reconstruction of the existing bridge over the Midtown Greenway.

BR117 1st St N Bridge over Bassett's Creek

Reconstruction of a structurally deficient bridge.

BR123 28th Ave S over Minnehaha Creek

Replace existing Bridge over Minnehaha Creek.

BR127 Nicollet Ave over Minnehaha Creek

Bridge Rehabilitation.

BR133 Cedar Lake Road Bridges over Bassett Cr & RR

Reconstruct existing bridges over Bassett Creek and BNSF railroad.

TRAFFIC CONTROL & STREET LIGHTING

TR008 Parkway Street Light Replacement

This project consists of replacement of deteriorated services, poles, fixtures and electrical wiring associated with the lighting systems in place along the parkways throughout the City.

TR010 Traffic Management Systems

This project consists of updating and retiming all the traffic signal systems within the City.

TR011 City Street Light Renovation

This project consists of renovating the City's existing decorative street lighting facilities.

TR021 Traffic Signals

This project consists of replacing old and outdated traffic signal equipment.

TR022 Traffic Safety Improvements

This project consists of seven traffic related improvements: 1) Overhead Signal Additions, 2) Operational and Safety Improvements, 3) Signal and Delineation, 4) Mastarm Mounted Street Name Signing, 5) Street & Bridge Navigation Lighting, 6) Pedestrian Safety, and 7) Railroad Crossing Safety.

TR024 Pedestrian Street Lighting Corridors

Construct pedestrian level lighting on various pedestrian corridors throughout the City.

TR025 Sign Replacement Program

Replace deficient signs with new signs that meet current reflectivity standards.

TR99R Reimbursable Transportation Projects

Work for others funding to be reimbursed by department, business or individuals requesting the work.

BIKE - PED PROJECTS

BIK28 Protected Bikeways Program

This program will create a network of bikeways which provide bicyclists with a physical means of protection from motor vehicles on roadways as recommended in the Bicycle Master Plan.

BP001 Safe Routes to School Program

This program will make safety improvements to roadways and intersections to encourage bicycling and walking to and from Minneapolis Schools.

BP002 Prospect Park Trail

This project will add a Bike/Ped trail from Franklin Ave SE to 27th Ave SE utilizing the existing Railroad right of way.

BP003 Midtown Greenway Trail Mill & Overlay

Phase I renovation of the Midtown Greenway.

SANITARY SEWERS

SA001 Sanitary Tunnel & Sewer Rehab Program

This program will rehabilitate and repair sanitary sewer pipes, lift stations & tunnels.

SA036 Infiltration & Inflow Removal Program

The focus of this program is to remove inflow and infiltration of water from the sanitary sewer system and redirect this clear water to the storm sewer system and/or other best management practices.

SA99R Reimbursable Sanitary Sewer Projects

Work to be done for others with 100% recovery from requesting agency.

STORM SEWERS

SW004 Implementation of US EPA Storm Water Regs

This project provides solutions for Stormwater pollution mitigation measures.

SW005 Combined Sewer Overflow Improvements

Construction of stormwater systems so that catch basins and drains in public ROW can be disconnected from the sanitary sewer and reconnected to a storm sewer.

SW011 Storm Drains and Tunnels Rehab Program

The rehab and repair of storm pipes, pump stations and tunnels throughout the City.

SW018 Flood Area 29 & 30 - Fulton Neighborhood

The goal of this project is to protect Fulton neighborhood homes and businesses from flooding by using runoff volume and runoff rate control.

SW032 I-35W Storm Tunnel Reconstruction

Construction of 19 new relief tunnels along the existing St. Mary's Tunnel.

SW034 Flood Area 21 - Bloomington Pond

Project will increase runoff by disconnecting combined sewer overflow areas from the sanitary sewer and then use storm water volume reduction to protect homes near Bloomington Pond from flooding as a result of the increased runoff.

SW039 Flood Mitigation - Stormwater Alternatives

The purpose of this program is to address localized flooding and drainage problems City-wide. Where practical, environmentally friendly "green infrastructure" stormwater practices such as rain gardens, bioswales, constructed wetlands, pervious pavements and hard surface reduction will be utilized.

SW040 Central City Parallel Storm Tunnel

Construction of a new parallel tunnel in the Central City storm tunnel system.

SW99R Reimbursable Sewer & Storm Drain Projects

Work to be done for others with 100% recovery from requesting agency.

WATER INFRASTRUCTURE

WTR12 Water Distribution Improvements

Maintain and sustain existing water distribution system infrastructure citywide.

WTR18 Water Distribution Facility

Site acquisition, planning, design, and construction of a new Water Distribution Maintenance Facility.

WTR23 Treatment Infrastructure Improvements

Maintain viability of existing water infrastructure through regular upgrades.

WTR24 Fridley Filter Plant Rehabilitation

Renovate many parts of the Fridley Filtration Plant (1925 vintage) to improve finished water quality and reliability.

WTR26 Recarbonation System Replacement

Replace carbon dioxide storage and feed system.

WTR27 Automated Meter Infrastructure

Implementation of Advanced Metering Infrastructure.

WTR28 Ultrafiltration Module Replacement

Replace membrane modules in Ultrafiltration plant.

WTR29 Columbia Heights Campus Upgrades

Improve or replace century-old structures on Columbia Heights campus.

WTR9R Reimbursable Watermain Projects

This project provides working capital for watermain projects reimbursable by other City Departments or private businesses.

PUBLIC GROUNDS & FACILITIES

FIR11 Fire Station #11

Planning, design, and construction of a new Fire Station #11 at an existing City-owned site.

FIR12 Fire Station No. 1 Renovation & Expansion

The project would plan, design, renovate and expand the current Fire Station #1 at its current location.

FIR13 Fire Station No. 4 Apparatus Bay Addition

Fire Station #4 Apparatus Bay Addition.

MPD02 Property & Evidence Warehouse

Acquire and modify an existing warehouse facility.

MPD04 Mounted Police Facility

Design and construct a new Police Mounted Patrol Facility on City owned property.

PSD15 Traffic Maintenance Facility Improvement

The scope of the project is to complete the final phase of the renovation and modernization of the Traffic Maintenance Facility.

PSD16 Farmer's Market Improvements

This project will provide for the long term capital improvement plan for the Farmer's Market site and facilities.

PSD17 East Side Storage and Maintenance Facility

Redevelop 340 27th Ave NE for Municipal Operations for large scale storage and maintenance (to potentially include the Park and Recreation Board).

PSD18 Regulatory Services Facility

To acquire an adequate site and to design and construct a new facility to meet the program needs of Housing and Fire Inspections.

PSD19 Impound Lot Facility

This project will provide for needed site improvements (drainage, lighting, security, landscape screening), and for the comprehensive renovation and expansion, or replacement, of the Impound service building at or near its current location.

RAD01 Public Safety Radio System Replacement

Replace hardware and update infrastructure of the ARMER interoperable radio system.

MISCELLANEOUS PROJECTS

ART01 Art in Public Places

This ongoing program incorporates public art into the City's capital program as stand alone artworks or as integrated into public infrastructure.

CV001 Convention Center Plaza & Streetscape

Refresh and increase the Functionality of the Plaza.



2017 Capital Budget Decision Summary

Project	Submitting Agency	Department Requested	CLIC Recommended	Mayor Recommended
MBC01 Life Safety Improvements	MBC	5,500	5,500	1,230
MBC02 Mechanical Systems Upgrade	MBC	900	900	900
MBC09 Critical Power Capital Project	MBC	5,000	0	5,000
MBC10 Exterior Improvements	MBC	2,155	2,155	1,234
MBC11 Elevator Upgrades and Modernization	MBC	181	0	181
PRK01 Building Improvements Program	Park Board	596	596	596
PRK02 Playground and Site Improvements Program	Park Board	2,284	2,284	2,284
PRK31 Bossen Park Field Improvements	Park Board	862	862	862
PRKCP Neighborhood Parks Capital Infrastructure	Park Board	1,181	1,181	9,181
PRKDT Diseased Tree Removal	Park Board	300	300	300
PV001 Parkway Paving Program	Public Works	870	871	871
PV006 Alley Renovation Program	Public Works	250	275	275
PV019 6th Ave N (5th St N to dead end)	Public Works	480	480	480
PV056 Asphalt Pavement Resurfacing Program	Public Works	6,915	6,915	28,115
PV059 Major Pavement Maintenance Program	Public Works	250	250	250
PV063 Unpaved Alley Construction	Public Works	200	0	200
PV074 CSAH & MnDOT Cooperative Projects	Public Works	4,200	4,200	4,200
PV075 Development Infrastructure Program	CPED	0	0	500
PV080 18th Ave NE (Monroe to Johnson St NE)	Public Works	4,495	4,495	4,495
PV084 54th St W (Penn to Lyndale Ave S)	Public Works	3,435	3,435	3,435
PV094 4th St SE (25th to 29th Ave SE)	Public Works	2,390	2,390	2,390
PV102 5th St S Reconnection (11th to 15th Ave S)	Public Works	1,500	1,500	1,500
PV104 ADA Ramp Replacement Program	Public Works	500	500	500
PV108 Concrete Streets Rehabilitation Program	Public Works	610	610	610
PV111 46th Ave S (46th St S to Godfrey Parkway)	Public Works	475	475	475
PV99R Reimbursable Paving Projects	Public Works	3,500	3,500	3,500
SWK01 Defective Hazardous Sidewalks	Public Works	3,830	3,830	3,830
BR101 Major Bridge Repair and Rehabilitation	Public Works	400	400	400
BR123 28th Ave S over Minnehaha Creek	Public Works	2,690	2,690	2,690
TR008 Parkway Street Light Replacement	Public Works	310	372	372
TR010 Traffic Management Systems	Public Works	30	30	30
TR011 City Street Light Renovation	Public Works	445	445	450
TR021 Traffic Signals	Public Works	1,870	1,870	1,870
TR022 Traffic Safety Improvements	Public Works	2,005	2,005	2,005
TR024 Pedestrian Street Lighting Corridors	Public Works	445	445	450
TR025 Sign Replacement Program	Public Works	895	895	895
TR99R Reimbursable Transportation Projects	Public Works	600	600	600
BIK28 Protected Bikeways Program	Public Works	1,250	1,250	1,250
BP001 Safe Routes to School Program	Public Works	450	450	450
BP003 Midtown Greenway Trail Mill & Overlay	Public Works	0	703	0



2017 Capital Budget Decision Summary

Project	Submitting Agency	Department Requested	CLIC Recommended	Mayor Recommended
SA001 Sanitary Tunnel & Sewer Rehab Program	Public Works	4,750	4,750	4,750
SA036 Infiltration & Inflow Removal Program	Public Works	3,500	3,500	3,500
SA99R Reimbursable Sanitary Sewer Projects	Public Works	1,000	1,000	1,000
SW004 Implementation of US EPA Storm Water Regs	Public Works	250	250	250
SW005 Combined Sewer Overflow Improvements	Public Works	1,500	1,500	1,500
SW011 Storm Drains and Tunnels Rehab Program	Public Works	6,500	6,500	6,500
SW039 Flood Mitigation - Stormwater Alternatives	Public Works	3,000	3,000	3,000
SW040 Central City Parallel Storm Tunnel	Public Works	1,000	1,000	1,000
SW99R Reimbursable Sewer & Storm Drain Projects	Public Works	2,000	2,000	2,000
WTR12 Water Distribution Improvements	Public Works	7,250	7,250	7,250
WTR18 Water Distribution Facility	Public Works	7,500	7,500	7,500
WTR23 Treatment Infrastructure Improvements	Public Works	3,000	3,000	3,000
WTR24 Fridley Filter Plant Rehabilitation	Public Works	18,500	18,500	18,500
WTR26 Recarbonation System Replacement	Public Works	4,500	4,500	4,500
WTR27 Automated Meter Infrastructure	Public Works	2,620	2,620	2,620
WTR28 Ultrafiltration Module Replacement	Public Works	2,200	2,200	2,200
WTR29 Columbia Heights Campus Upgrades	Public Works	500	500	500
WTR9R Reimbursable Watermain Projects	Public Works	2,000	2,000	2,000
FIR11 Fire Station #11	Fire Department	0	0	885
MPD02 Property & Evidence Warehouse	Police Department	4,200	4,200	4,200
MPD04 Mounted Police Facility	Police Department	50	0	0
PSD16 Farmer's Market Improvements	Other Departments	0	0	100
PSD17 East Side Storage and Maintenance Facility	Public Works	15,000	15,821	15,000
PSD19 Impound Lot Facility	Public Works	5,400	0	5,400
ART01 Art in Public Places	CPED	419	450	455
CV001 Convention Center Plaza & Streetscape	Convention Center	21,000	0	10,500
Total		181,888,000	151,700,000	196,966,000



2018 Capital Budget Decision Summary

Project	Submitting Agency	Department Requested	CLIC Recommended	Mayor Recommended
MBC01 Life Safety Improvements	MBC	350	350	350
MBC02 Mechanical Systems Upgrade	MBC	505	505	505
MBC10 Exterior Improvements	MBC	2,255	2,255	2,255
MBC11 Elevator Upgrades and Modernization	MBC	576	0	0
PRK02 Playground and Site Improvements Program	Park Board	913	913	1,413
PRK03 Shelter - Pool - Site Improvements Program	Park Board	695	695	1,195
PRK04 Athletic Fields -Site Improvements Program	Park Board	400	400	400
PRKCP Neighborhood Parks Capital Infrastructure	Park Board	1,181	1,181	9,181
PRKDT Diseased Tree Removal	Park Board	300	300	300
PV001 Parkway Paving Program	Public Works	750	750	750
PV006 Alley Renovation Program	Public Works	250	250	250
PV056 Asphalt Pavement Resurfacing Program	Public Works	6,915	6,915	28,539
PV059 Major Pavement Maintenance Program	Public Works	250	250	250
PV063 Unpaved Alley Construction	Public Works	200	0	0
PV074 CSAH & MnDOT Cooperative Projects	Public Works	4,690	4,690	4,690
PV075 Development Infrastructure Program	CPED	0	0	500
PV080 18th Ave NE (Monroe to Johnson St NE)	Public Works	1,965	1,965	1,965
PV087 34th Ave S (54th St E to Minnehaha Pkwy)	Public Works	2,130	2,130	2,130
PV095 4th St N & S (2nd Ave N to 4th Ave S)	Public Works	4,510	4,510	4,510
PV096 42nd Ave N (Xerxes to Lyndale Ave N)	Public Works	3,875	3,875	3,875
PV097 18th Ave NE Trail Gap	Public Works	665	665	665
PV098 Hiawatha Trail Gap (28th to 32nd St E)	Public Works	1,195	1,195	1,195
PV104 ADA Ramp Replacement Program	Public Works	500	500	500
PV108 Concrete Streets Rehabilitation Program	Public Works	610	610	610
PV99R Reimbursable Paving Projects	Public Works	3,500	3,500	3,500
SWK01 Defective Hazardous Sidewalks	Public Works	4,040	4,040	4,040
BR101 Major Bridge Repair and Rehabilitation	Public Works	400	400	400
BR106 1st Ave S over HCRRRA	Public Works	4,045	4,045	4,045
TR008 Parkway Street Light Replacement	Public Works	270	801	801
TR010 Traffic Management Systems	Public Works	210	210	210
TR011 City Street Light Renovation	Public Works	625	625	625
TR021 Traffic Signals	Public Works	1,575	1,575	1,575
TR022 Traffic Safety Improvements	Public Works	3,740	3,740	3,740
TR024 Pedestrian Street Lighting Corridors	Public Works	450	450	450
TR025 Sign Replacement Program	Public Works	895	895	895
TR99R Reimbursable Transportation Projects	Public Works	600	600	600
BIK28 Protected Bikeways Program	Public Works	1,000	1,000	1,000
BP001 Safe Routes to School Program	Public Works	400	400	400
SA001 Sanitary Tunnel & Sewer Rehab Program	Public Works	4,750	4,750	4,750
SA036 Infiltration & Inflow Removal Program	Public Works	3,500	3,500	3,500



2018 Capital Budget Decision Summary

Project	Submitting Agency	Department Requested	CLIC Recommended	Mayor Recommended
SA99R Reimbursable Sanitary Sewer Projects	Public Works	1,000	1,000	1,000
SW004 Implementation of US EPA Storm Water Regs	Public Works	250	250	250
SW005 Combined Sewer Overflow Improvements	Public Works	1,500	1,500	1,500
SW011 Storm Drains and Tunnels Rehab Program	Public Works	9,000	9,000	9,000
SW018 Flood Area 29 & 30 - Fulton Neighborhood	Public Works	3,288	3,288	3,288
SW034 Flood Area 21 - Bloomington Pond	Public Works	4,840	4,840	4,840
SW039 Flood Mitigation - Stormwater Alternatives	Public Works	3,000	3,000	3,000
SW040 Central City Parallel Storm Tunnel	Public Works	1,000	1,000	1,000
SW99R Reimbursable Sewer & Storm Drain Projects	Public Works	2,000	2,000	2,000
WTR12 Water Distribution Improvements	Public Works	7,350	7,350	7,350
WTR18 Water Distribution Facility	Public Works	12,500	12,500	12,500
WTR23 Treatment Infrastructure Improvements	Public Works	4,000	4,000	4,000
WTR24 Fridley Filter Plant Rehabilitation	Public Works	16,500	16,500	16,500
WTR27 Automated Meter Infrastructure	Public Works	700	700	700
WTR28 Ultrafiltration Module Replacement	Public Works	2,200	2,200	2,200
WTR29 Columbia Heights Campus Upgrades	Public Works	4,180	4,180	4,180
WTR9R Reimbursable Watermain Projects	Public Works	2,000	2,000	2,000
FIR11 Fire Station #11	Fire Department	3,350	3,350	2,465
FIR12 Fire Station No. 1 Renovation & Expansion	Fire Department	3,000	0	0
MPD04 Mounted Police Facility	Police Department	1,000	0	0
PSD15 Traffic Maintenance Facility Improvement	Public Works	2,000	0	0
PSD16 Farmer's Market Improvements	Other Departments	100	0	0
PSD17 East Side Storage and Maintenance Facility	Public Works	11,000	11,000	11,000
RAD01 Public Safety Radio System Replacement	Other Departments	6,000	4,600	4,600
ART01 Art in Public Places	CPED	443	465	475
Total		167,881,000	160,158,000	190,407,000



2019 Capital Budget Decision Summary

Project	Submitting Agency	Department Requested	CLIC Recommended	Mayor Recommended
MBC01 Life Safety Improvements	MBC	200	200	200
MBC02 Mechanical Systems Upgrade	MBC	925	925	925
MBC10 Exterior Improvements	MBC	1,895	1,895	1,895
MBC11 Elevator Upgrades and Modernization	MBC	2,956	0	0
PRK02 Playground and Site Improvements Program	Park Board	2,501	2,501	1,001
PRK03 Shelter - Pool - Site Improvements Program	Park Board	1,827	1,827	1,327
PRK04 Athletic Fields -Site Improvements Program	Park Board	335	335	335
PRKCP Neighborhood Parks Capital Infrastructure	Park Board	1,780	1,780	9,780
PRKDT Diseased Tree Removal	Park Board	300	300	300
PV001 Parkway Paving Program	Public Works	1,750	1,750	1,750
PV006 Alley Renovation Program	Public Works	250	0	0
PV054 8th St S (Hennepin Ave to Chicago Ave)	Public Works	10,515	10,515	10,515
PV056 Asphalt Pavement Resurfacing Program	Public Works	6,915	6,915	28,971
PV059 Major Pavement Maintenance Program	Public Works	250	250	250
PV063 Unpaved Alley Construction	Public Works	200	0	0
PV074 CSAH & MnDOT Cooperative Projects	Public Works	2,045	2,045	2,045
PV075 Development Infrastructure Program	CPED	500	0	500
PV095 4th St N & S (2nd Ave N to 4th Ave S)	Public Works	2,630	2,630	2,630
PV096 42nd Ave N (Xerxes to Lyndale Ave N)	Public Works	9,145	9,145	9,145
PV104 ADA Ramp Replacement Program	Public Works	500	500	500
PV108 Concrete Streets Rehabilitation Program	Public Works	610	610	610
PV114 U of M Protected Bikeways	Public Works	1,850	1,850	1,850
PV115 Emerson-Fremont Ave N Ped Enhancements	Public Works	2,765	2,765	2,765
PV116 North Loop Pedestrian Improvements	Public Works	2,500	2,500	2,500
PV117 Broadway St NE (Stinson Blvd to City Limits)	Public Works	8,565	8,565	8,565
PV125 35th St E (RR Tracks to Dight Ave)	Public Works	0	0	320
PV99R Reimbursable Paving Projects	Public Works	3,500	3,500	3,500
SWK01 Defective Hazardous Sidewalks	Public Works	4,250	4,250	4,250
BR101 Major Bridge Repair and Rehabilitation	Public Works	400	400	400
TR008 Parkway Street Light Replacement	Public Works	350	681	681
TR010 Traffic Management Systems	Public Works	1,030	1,030	1,030
TR011 City Street Light Renovation	Public Works	1,000	600	1,000
TR021 Traffic Signals	Public Works	1,750	1,750	1,750
TR022 Traffic Safety Improvements	Public Works	480	480	480
TR024 Pedestrian Street Lighting Corridors	Public Works	500	500	500
TR025 Sign Replacement Program	Public Works	895	895	895
TR99R Reimbursable Transportation Projects	Public Works	600	600	600
BIK28 Protected Bikeways Program	Public Works	1,140	1,140	1,140
BP001 Safe Routes to School Program	Public Works	400	400	400
SA001 Sanitary Tunnel & Sewer Rehab Program	Public Works	4,750	4,750	4,750



2019 Capital Budget Decision Summary

Project	Submitting Agency	Department Requested	CLIC Recommended	Mayor Recommended
SA036 Infiltration & Inflow Removal Program	Public Works	3,500	3,500	3,500
SA99R Reimbursable Sanitary Sewer Projects	Public Works	1,000	1,000	1,000
SW004 Implementation of US EPA Storm Water Regs	Public Works	250	250	250
SW005 Combined Sewer Overflow Improvements	Public Works	1,500	1,500	1,500
SW011 Storm Drains and Tunnels Rehab Program	Public Works	10,000	10,000	10,000
SW018 Flood Area 29 & 30 - Fulton Neighborhood	Public Works	6,580	6,580	6,580
SW039 Flood Mitigation - Stormwater Alternatives	Public Works	3,000	3,000	3,000
SW040 Central City Parallel Storm Tunnel	Public Works	1,000	1,000	1,000
SW99R Reimbursable Sewer & Storm Drain Projects	Public Works	2,000	2,000	2,000
WTR12 Water Distribution Improvements	Public Works	7,450	7,450	7,450
WTR23 Treatment Infrastructure Improvements	Public Works	5,000	5,000	5,000
WTR24 Fridley Filter Plant Rehabilitation	Public Works	9,500	9,500	9,500
WTR27 Automated Meter Infrastructure	Public Works	1,800	1,800	1,800
WTR28 Ultrafiltration Module Replacement	Public Works	2,200	2,200	2,200
WTR29 Columbia Heights Campus Upgrades	Public Works	4,250	4,250	4,250
WTR9R Reimbursable Watermain Projects	Public Works	2,000	2,000	2,000
FIR11 Fire Station #11	Fire Department	1,000	1,000	1,000
MPD04 Mounted Police Facility	Police Department	1,000	0	0
PSD15 Traffic Maintenance Facility Improvement	Public Works	2,000	0	0
PSD16 Farmer's Market Improvements	Other Departments	1,000	0	0
PSD17 East Side Storage and Maintenance Facility	Public Works	9,000	0	1,250
RAD01 Public Safety Radio System Replacement	Other Departments	6,000	2,700	2,700
ART01 Art in Public Places	CPED	517	480	485
Total		166,301,000	145,989,000	176,520,000



2020 Capital Budget Decision Summary

Project	Submitting Agency	Department Requested	CLIC Recommended	Mayor Recommended
MBC01 Life Safety Improvements	MBC	250	250	250
MBC02 Mechanical Systems Upgrade	MBC	820	820	820
PRK02 Playground and Site Improvements Program	Park Board	2,775	2,775	2,775
PRK03 Shelter - Pool - Site Improvements Program	Park Board	766	766	266
PRKCP Neighborhood Parks Capital Infrastructure	Park Board	1,350	1,350	9,350
PRKDT Diseased Tree Removal	Park Board	300	300	300
PV001 Parkway Paving Program	Public Works	750	750	750
PV006 Alley Renovation Program	Public Works	250	0	0
PV054 8th St S (Hennepin Ave to Chicago Ave)	Public Works	2,290	2,290	2,290
PV056 Asphalt Pavement Resurfacing Program	Public Works	6,915	6,915	29,413
PV059 Major Pavement Maintenance Program	Public Works	250	250	250
PV063 Unpaved Alley Construction	Public Works	200	0	0
PV074 CSAH & MnDOT Cooperative Projects	Public Works	845	845	845
PV075 Development Infrastructure Program	CPED	500	0	500
PV103 61st St W (Lyndale Ave S to Nicollet Ave S)	Public Works	4,265	4,265	4,265
PV104 ADA Ramp Replacement Program	Public Works	500	500	500
PV108 Concrete Streets Rehabilitation Program	Public Works	610	610	610
PV113 29th St W Phase 2	Public Works	2,645	2,645	2,645
PV118 Hennepin Ave (Wash Ave N to 12th St S)	Public Works	15,625	15,625	15,625
PV126 Bryant Ave S (50th St E to Lake St E)	Public Works	8,920	2,421	0
PV99R Reimbursable Paving Projects	Public Works	3,500	3,500	3,500
SWK01 Defective Hazardous Sidewalks	Public Works	4,460	4,460	4,460
BR101 Major Bridge Repair and Rehabilitation	Public Works	400	400	400
BR117 1st St N Bridge over Bassett's Creek	Public Works	1,370	1,370	1,370
BR127 Nicollet Ave over Minnehaha Creek	Public Works	22,385	22,385	22,385
TR008 Parkway Street Light Replacement	Public Works	350	350	350
TR010 Traffic Management Systems	Public Works	650	650	650
TR011 City Street Light Renovation	Public Works	1,000	1,400	1,000
TR021 Traffic Signals	Public Works	1,800	1,800	1,800
TR022 Traffic Safety Improvements	Public Works	1,280	1,280	1,280
TR024 Pedestrian Street Lighting Corridors	Public Works	500	500	500
TR025 Sign Replacement Program	Public Works	895	895	895
TR99R Reimbursable Transportation Projects	Public Works	600	600	600
BIK28 Protected Bikeways Program	Public Works	1,940	1,940	1,940
BP001 Safe Routes to School Program	Public Works	400	400	400
SA001 Sanitary Tunnel & Sewer Rehab Program	Public Works	4,750	4,750	4,750
SA036 Infiltration & Inflow Removal Program	Public Works	3,500	3,500	3,500
SA99R Reimbursable Sanitary Sewer Projects	Public Works	1,000	1,000	1,000
SW004 Implementation of US EPA Storm Water Regs	Public Works	250	250	250
SW005 Combined Sewer Overflow Improvements	Public Works	1,500	1,500	1,500



2020 Capital Budget Decision Summary

Project	Submitting Agency	Department Requested	CLIC Recommended	Mayor Recommended
SW011 Storm Drains and Tunnels Rehab Program	Public Works	8,000	8,000	8,000
SW039 Flood Mitigation - Stormwater Alternatives	Public Works	3,000	3,000	3,000
SW040 Central City Parallel Storm Tunnel	Public Works	11,000	11,000	11,000
SW99R Reimbursable Sewer & Storm Drain Projects	Public Works	2,000	2,000	2,000
WTR12 Water Distribution Improvements	Public Works	7,550	7,550	7,550
WTR23 Treatment Infrastructure Improvements	Public Works	5,000	5,000	5,000
WTR27 Automated Meter Infrastructure	Public Works	1,700	1,700	1,700
WTR28 Ultrafiltration Module Replacement	Public Works	2,200	2,200	2,200
WTR29 Columbia Heights Campus Upgrades	Public Works	4,200	4,200	4,200
WTR9R Reimbursable Watermain Projects	Public Works	2,000	2,000	2,000
FIR12 Fire Station No. 1 Renovation & Expansion	Fire Department	0	3,000	3,000
MPD04 Mounted Police Facility	Police Department	1,200	0	0
PSD16 Farmer's Market Improvements	Other Departments	2,000	0	0
PSD17 East Side Storage and Maintenance Facility	Public Works	0	0	2,750
PSD18 Regulatory Services Facility	Other Departments	1,000	0	0
RAD01 Public Safety Radio System Replacement	Other Departments	0	4,700	4,700
ART01 Art in Public Places	CPED	454	495	500
Total		154,660,000	151,152,000	181,584,000

2021 Capital Budget Decision Summary

Project	Submitting Agency	Department Requested	CLIC Recommended	Mayor Recommended
MBC01 Life Safety Improvements	MBC	100	100	100
PRK02 Playground and Site Improvements Program	Park Board	322	322	322
PRK04 Athletic Fields -Site Improvements Program	Park Board	236	236	236
PRK33 Bryn Mawr Meadows Field Improvements	Park Board	3,445	3,445	2,945
PRKCP Neighborhood Parks Capital Infrastructure	Park Board	1,577	1,577	9,577
PRKDT Diseased Tree Removal	Park Board	300	300	300
PV001 Parkway Paving Program	Public Works	750	750	750
PV006 Alley Renovation Program	Public Works	250	0	0
PV056 Asphalt Pavement Resurfacing Program	Public Works	6,915	6,915	29,863
PV059 Major Pavement Maintenance Program	Public Works	250	250	250
PV063 Unpaved Alley Construction	Public Works	200	0	0
PV074 CSAH & MnDOT Cooperative Projects	Public Works	500	500	500
PV075 Development Infrastructure Program	CPED	500	0	500
PV103 61st St W (Lyndale Ave S to Nicollet Ave S)	Public Works	170	170	170
PV104 ADA Ramp Replacement Program	Public Works	500	500	500
PV108 Concrete Streets Rehabilitation Program	Public Works	610	610	610
PV121 Hennepin Ave (Lake St W to 36th St W)	Public Works	5,710	5,710	5,710
PV122 Dowling Ave (I-94 to 1st St N)	Public Works	1,000	1,000	1,000
PV123 Logan Park Industrial	Public Works	5,155	5,155	5,155
PV124 Mid City Industrial	Public Works	8,190	8,190	5,564
PV125 35th St E (RR Tracks to Dight Ave)	Public Works	320	320	0
PV126 Bryant Ave S (50th St E to Lake St E)	Public Works	10,225	2,835	10,776
PV127 37th Ave NE (Central Ave NE to Stinson Blvd)	Public Works	9,450	9,450	9,450
PV99R Reimbursable Paving Projects	Public Works	3,500	3,500	3,500
SWK01 Defective Hazardous Sidewalks	Public Works	4,670	4,670	4,670
BR101 Major Bridge Repair and Rehabilitation	Public Works	400	400	400
BR127 Nicollet Ave over Minnehaha Creek	Public Works	2,370	2,370	2,370
BR133 Cedar Lake Road Bridges over Bassett Cr & RR	Public Works	1,120	0	1,120
TR008 Parkway Street Light Replacement	Public Works	350	350	350
TR010 Traffic Management Systems	Public Works	1,100	1,100	1,100
TR011 City Street Light Renovation	Public Works	1,000	1,000	1,000
TR021 Traffic Signals	Public Works	2,000	2,000	2,000
TR022 Traffic Safety Improvements	Public Works	1,380	1,380	1,380
TR024 Pedestrian Street Lighting Corridors	Public Works	500	500	500
TR025 Sign Replacement Program	Public Works	895	895	895
TR99R Reimbursable Transportation Projects	Public Works	600	600	600
BIK28 Protected Bikeways Program	Public Works	1,000	1,000	1,000
BP001 Safe Routes to School Program	Public Works	400	400	400
BP002 Prospect Park Trail	Public Works	1,390	1,390	1,390
BP003 Midtown Greenway Trail Mill & Overlay	Public Works	745	0	745



2021 Capital Budget Decision Summary

Project	Submitting Agency	Department Requested	CLIC Recommended	Mayor Recommended
SA001 Sanitary Tunnel & Sewer Rehab Program	Public Works	4,750	4,750	4,750
SA036 Infiltration & Inflow Removal Program	Public Works	3,500	3,500	3,500
SA99R Reimbursable Sanitary Sewer Projects	Public Works	1,000	1,000	1,000
SW004 Implementation of US EPA Storm Water Regs	Public Works	250	250	250
SW005 Combined Sewer Overflow Improvements	Public Works	1,500	1,500	1,500
SW011 Storm Drains and Tunnels Rehab Program	Public Works	8,500	8,500	8,500
SW032 I-35W Storm Tunnel Reconstruction	Public Works	1,000	1,000	1,000
SW039 Flood Mitigation - Stormwater Alternatives	Public Works	3,000	3,000	3,000
SW040 Central City Parallel Storm Tunnel	Public Works	11,000	11,000	11,000
SW99R Reimbursable Sewer & Storm Drain Projects	Public Works	2,000	2,000	2,000
WTR12 Water Distribution Improvements	Public Works	7,650	7,650	7,650
WTR23 Treatment Infrastructure Improvements	Public Works	5,000	5,000	5,000
WTR29 Columbia Heights Campus Upgrades	Public Works	1,340	1,340	1,340
WTR9R Reimbursable Watermain Projects	Public Works	2,000	2,000	2,000
FIR13 Fire Station No. 4 Apparatus Bay Addition	Fire Department	750	750	750
PSD16 Farmer's Market Improvements	Other Departments	2,000	0	0
PSD18 Regulatory Services Facility	Other Departments	3,750	0	0
ART01 Art in Public Places	CPED	525	510	520
Total		139,610,000	123,640,000	161,458,000