

2013 to 2017: CAPITAL IMPROVEMENTS PROGRAM



CITY OF WAUWATOSA, WISCONSIN

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CITY OF WAUWATOSA 2013-2017 CAPITAL IMPROVEMENTS PROGRAM

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JAMES M. ARCHAMBO
City Administrator

November 1, 2012

Mayor Kathleen Ehley
City of Wauwatosa Common Council
City of Wauwatosa
Wauwatosa, Wisconsin

RE: City of Wauwatosa 2013 – 2017 Capital Improvements Program

Dear Mayor & Council Members:

I am pleased to transmit to you the City of Wauwatosa's 2013 - 2017 Capital improvements Program (CIP).

2013 is the second year of the expanded format for the CIP. Again, each significant project will have its own project number, a separate project narrative, a five year snapshot of its fiscal impact to the CIP, and a breakdown by funding source as to where the funds to design or build the project will be drawn.

In addition, contained in this CIP document, there are more maps, charts, and inventory data than were present last year. The goal is improve the CIP every year and make it more transparent for the casual user, a better management tool for the elected officials and City staff, and a planning document that, along with the Operating Budget, lays out a roadmap for the City for the next five years. Presenting the CIP in this format is also useful so that the City can track it's actual and necessary investment in the physical plant of Wauwatosa to maintain the quality of life the residents expect.

Laying out multi year revenues and expenditures will help the elected officials and City staff assess how current revenues compare to the projected level of investment required to keep up with the depreciation curve of aging infrastructure. The vehicle currently available to track this data point is the State of Good Repair (SOGR) analysis. While our methodology has its limitations, it is a good starting point in tracking required versus actual investments.

As was the case in 2012, the main focus of the CIP is to continue to address both basement and street flooding problems in the City. In 2013 the focus shifted from studying the problem areas of the City, to installing new, and in some cases much larger sewers to handle the heavy storms that are sure to return at some point.

A case in point is the Meinecke Flood Control Project which is under construction as of this writing (fall 2012). This project will address both structural flooding of homes and basement flooding problems in a neighborhood hard hit by both. The largest and most costly Public Works construction project in recent memory (\$14,500,000) , and one that was four years in the planning, development, final engineering and construction phases, will address only one of the areas of the City hard hit by flooding. Other projects, more fully described in their project narratives, are in the CIP only for the five years that are shown in the book. The reality is that full implementation of these projects will take decades to achieve at cost figures that dwarf the Meinecke project.

All of that being said I am confident that the roadmap outlined in this document will bring us closer to our goal of reducing the incidence of the flooding causing damage to homes and businesses in Wauwatosa.

In closing I welcome your thoughts and input on the 2013-2017 CIP. I also wish to thank staff from all departments in the City who have contributed to making this document a valuable management tool.

Sincerely,

James Archambo
City Administrator



CAPITAL IMPROVEMENT PLAN 2013-2017 BUDGET YEAR SUMMARY

Type of Project by Year

Project Type	2011 Actuals	2012 Estimate	2013	2014	2015	2016	2017	Total By Type of Project
Transportation	\$1,265,585	\$4,442,500	\$ 4,993,178	\$ 6,052,813	\$ 7,334,265	\$ 7,102,192	\$ 7,445,158	\$ 32,927,606
Sanitary Sewers	\$2,420,706	\$6,475,600	\$ 12,822,583	\$ 5,450,496	\$ 3,836,795	\$ 3,243,016	\$ 3,535,070	\$ 28,887,959
Storm Sewers	\$2,448,262	\$8,016,800	\$ 6,566,841	\$ 2,054,370	\$ 2,630,093	\$ 2,348,598	\$ 2,731,720	\$ 16,331,621
Water	\$2,285,103	\$2,801,000	\$ 3,630,720	\$ 5,046,200	\$ 3,895,000	\$ 2,960,000	\$ 3,060,000	\$ 18,591,920
Structures & Equip.	\$283,446	\$1,034,700	\$ 824,000	\$ 1,735,000	\$ 1,265,000	\$ 933,000	\$ 1,385,000	\$ 6,142,000
TIF	\$1,611,526	\$11,139,700	\$ 2,400,000	\$ 850,000	\$ -	\$ -	\$ -	\$ 3,250,000
Parks	\$771,578	\$412,000	\$ 123,000	\$ 800,000	\$ 500,000	\$ 122,000	\$ 10,000	\$ 1,555,000
Other	\$34,450	\$2,018,100	\$ 550,000	\$ 550,000	\$ 550,000	\$ 500,000	\$ 1,000,000	\$ 3,150,000
TOTAL	\$ 11,120,655	\$ 36,340,400	\$ 31,910,323	\$ 22,538,878	\$ 20,011,152	\$ 17,208,805	\$ 19,166,948	\$ 110,836,106

Revenue Source by Year

Revenue Source	2011 Actuals	2012 Estimate	2013	2014	2015	2016	2017	Total By Revenue Source
Levy-backed Bonds	\$ 12,471,935	\$ 5,097,300	\$ 5,501,384	\$ 7,542,293	\$ 8,070,765	\$ 5,742,192	\$ 7,045,158	\$ 33,901,791
Rate-backed Bonds - Sanitary	incl above	\$ 5,931,600	\$ 12,677,778	\$ 5,450,496	\$ 3,836,795	\$ 3,243,016	\$ 3,535,070	\$ 28,743,154
Rate-backed Bonds - Storm	incl above	\$ 8,016,800	\$ 4,479,211	\$ 2,054,370	\$ 2,630,093	\$ 2,348,598	\$ 2,731,720	\$ 14,243,991
Rate-backed Bonds - Water	\$ 2,125,995	\$ 2,645,600	\$ 3,630,720	\$ 4,346,200	\$ 3,460,000	\$ 2,960,000	\$ 3,060,000	\$ 17,456,920
Special Assessment	\$ 491,644	\$ 350,000	\$ 325,230	\$ 990,520	\$ 1,200,500	\$ 1,550,000	\$ 1,550,000	\$ 5,616,250
TIF	\$ 1,607,730	\$ 11,139,700	\$ 2,400,000	\$ 850,000	\$ -	\$ -	\$ -	\$ 3,250,000
CDBG	\$ 1,013,101	\$ 699,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants/Shared Costs	incl above	\$ -	\$ 223,767	\$ -	\$ -	\$ 750,000	\$ -	\$ 973,767
Surplus	\$ (6,649,460)	\$ -	\$ 2,420,733	\$ -	\$ 435,000	\$ -	\$ -	\$ 2,855,733
Amortization Fund	\$ -	\$ 800,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000
Other Funds	\$ 59,709	\$ 1,660,000	\$ 251,500	\$ 1,305,000	\$ 378,000	\$ 615,000	\$ 745,000	\$ 3,294,500
TOTAL	\$ 11,120,654	\$ 36,340,400	\$ 31,910,323	\$ 22,538,878	\$ 20,011,152	\$ 17,208,805	\$ 19,166,948	\$ 110,836,106

Total by Project Component by Year

Components	2011 Actuals	2012 Estimate	2013	2014	2015	2016	2017	Total by Component
Design - In-house			\$ 1,373,374	\$ 1,077,908	\$ 884,078	\$ 665,288	\$ 313,000	\$ 4,313,649
Design - Other			\$ 728,500	\$ 450,000	\$ 750,000	\$ 550,000	\$ 450,000	\$ 2,928,500
Land Acquisition			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction			\$ 28,538,449	\$ 19,375,970	\$ 16,932,074	\$ 15,018,517	\$ 16,233,948	\$ 96,098,958
Other			\$ 1,270,000	\$ 1,635,000	\$ 1,445,000	\$ 975,000	\$ 2,170,000	\$ 7,495,000
			\$ 31,910,323	\$ 22,538,878	\$ 20,011,152	\$ 17,208,805	\$ 19,166,948	\$ 110,836,106

Comparison to 2012-2017 Plan (upon which 5-year Forecast and Rate Projections Based)

	Increase/ (Decrease)	2013	2014	2015	2016	2017	Total by Component
Levy-backed Bonds	\$ 26,055	\$ 7,279,354	\$ 5,048,214	\$ 6,496,707	\$ 8,376,462	\$ 6,675,000	\$ 33,875,737
Rate-backed Bonds - Sanitary	\$ 1,643,154	\$ 8,000,000	\$ 7,300,000	\$ 4,300,000	\$ 3,750,000	\$ 3,750,000	\$ 27,100,000
Rate-backed Bonds - Storm	\$ 993,991	\$ 2,750,000	\$ 2,200,000	\$ 2,675,000	\$ 2,425,000	\$ 3,200,000	\$ 13,250,000
Rate-backed Bonds - Water	\$ 3,070,932	\$ 3,315,381	\$ 3,678,000	\$ 2,780,952	\$ 1,811,905	\$ 2,799,750	\$ 14,385,988
Special Assessments	\$ 16,250	\$ 400,000	\$ 900,000	\$ 1,200,000	\$ 1,550,000	\$ 1,550,000	\$ 5,600,000
TOTAL	\$ 5,750,382	\$ 21,744,735	\$ 19,126,214	\$ 17,452,660	\$ 17,913,367	\$ 17,974,750	\$ 94,211,725

Sheet	Project	TOTALS	\$	31,910,323	\$	22,538,878	\$	20,011,152	\$	17,208,805	\$	19,166,948	\$	110,836,106
		Project #		2013		2014		2015		2016		2017		TOTAL
	1004 Capitol Drive Paving Project	1004	\$	600,000	\$	-	\$	-	\$	-	\$	-	\$	600,000
	1005 Mayfair Road Paving	1005	\$	-	\$	200,000	\$	250,000	\$	-	\$	-	\$	450,000
	1013 2013 Repaving Program	1013	\$	2,550,018	\$	-	\$	-	\$	-	\$	-	\$	2,550,018
	1014 2014 Paving Program	2014	\$	644,339	\$	6,425,970	\$	-	\$	-	\$	-	\$	7,070,309
	1015 2015 Repaving Program	1015	\$	-	\$	820,158	\$	7,622,074	\$	-	\$	-	\$	8,442,232
	1016 2016 Repaving Program	1016	\$	-	\$	-	\$	771,578	\$	6,758,517	\$	-	\$	7,530,095
	1017 2017 Paving	1017	\$	-	\$	-	\$	-	\$	652,538	\$	6,003,948	\$	6,656,486
	1100 Milwaukee Avenue	1100	\$	5,181,685	\$	1,405,000	\$	-	\$	-	\$	-	\$	6,586,685
	1101 Mayfair Paving (I-94 to Watertown Plank) - DOT	1101	\$	1,125,000	\$	-	\$	-	\$	-	\$	-	\$	1,125,000
	1102 North Avenue Paving (Menomonee Parkway to 117th Street)	1102	\$	-	\$	-	\$	-	\$	-	\$	2,600,000	\$	2,600,000
1613-1617	Pavement Repairs and Spot Improvements	1613-1617	\$	147,000	\$	257,250	\$	262,500	\$	267,750	\$	273,000	\$	1,207,500
	2001 Sidewalk Improvement Program	2001	\$	355,000	\$	360,000	\$	365,000	\$	370,000	\$	375,000	\$	1,825,000
	2201 Design North Ave Bridge repairs and or replacement and spot repairs	2201	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2213-2217	Bridge Spot Repair	2213-2217	\$	168,750	\$	50,000	\$	300,000	\$	50,000	\$	50,000	\$	618,750
	2401 Street Lighting (independent of paving)	2401	\$	-	\$	-	\$	90,000	\$	95,000	\$	100,000	\$	285,000
	2601 Signalized Intersection Improvements	2601	\$	-	\$	-	\$	200,000	\$	210,000	\$	220,000	\$	630,000
	3001 Watertown Plank Sanitary Improvements	3001	\$	5,100,000	\$	1,224,000	\$	-	\$	-	\$	-	\$	6,324,000
	3002 Ruby Area Sanitary Phase II	3002	\$	500,000	\$	-	\$	-	\$	-	\$	-	\$	500,000
	3003 Ravenswood Area Sanitary and Storm Improvements	3003	\$	1,225,000	\$	775,000	\$	-	\$	-	\$	-	\$	2,000,000
	3005 Tosa East Utility Improvements and Flood Relief	3005	\$	300,000	\$	1,150,000	\$	2,900,000	\$	4,200,000	\$	4,700,000	\$	13,250,000
	3006 City Hall South Sanitary Sewer Improvements	3006	\$	200,000	\$	650,000	\$	700,000	\$	750,000	\$	700,000	\$	3,000,000
	3007 68th and Wisconsin Ave Sanitary Improvements	3007	\$	100,000	\$	1,000,000	\$	-	\$	-	\$	-	\$	1,100,000
	4001 Meinecke Ave Neighborhood Sewer Improvements and Floor Relief	4001	\$	6,800,531	\$	-	\$	-	\$	-	\$	-	\$	6,800,531
	4003 100th Street Stormwater Improvements	4003	\$	75,000	\$	-	\$	-	\$	-	\$	-	\$	75,000
	4004 Hillside Lane Area Storm and Sanitary Improvements	4004	\$	-	\$	90,000	\$	750,000	\$	-	\$	-	\$	840,000
	4005 Storm Spot Improvements	4005	\$	-	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	400,000
	5001 Paint Glenview Water Tower	5001	\$	-	\$	700,000	\$	-	\$	-	\$	-	\$	700,000
	5002 Renovate Blanchard Pumping Station	5002	\$	-	\$	-	\$	35,000	\$	-	\$	150,000	\$	185,000
	5003 Automatic Meter Reading	5003	\$	250,000	\$	2,000,000	\$	1,500,000	\$	-	\$	-	\$	3,750,000
	5004 Replace Potter Rd. Generator	5004	\$	-	\$	-	\$	-	\$	200,000	\$	-	\$	200,000
	5007 Glenview/Harwood Water Main Replacements	5007	\$	1,536,000	\$	-	\$	-	\$	-	\$	-	\$	1,536,000
	5008 Paint Interior of Burleigh Water Tower	5008	\$	-	\$	-	\$	400,000	\$	-	\$	-	\$	400,000
	5009 Replace Sump Pump at N. 64 St. Water Pumping Station	5009	\$	-	\$	-	\$	150,000	\$	-	\$	-	\$	150,000
	5010 Trenchless Water Main Rehabilitation	5010	\$	-	\$	500,000	\$	750,000	\$	1,500,000	\$	1,500,000	\$	4,250,000
	5011 Menomonee River Crossing 105th to Nash Water Main Replacement	5011	\$	-	\$	346,500	\$	-	\$	-	\$	-	\$	346,500
	6004 Remodel Health Department	6004	\$	200,000	\$	-	\$	-	\$	-	\$	-	\$	200,000
	6005 Remodel Administration, Attorney's Office and Human Resources	6005	\$	18,000	\$	200,000	\$	-	\$	-	\$	-	\$	218,000
	6006 Remodel City Hall Entrances and Hallways, and Clerk's Office	6006	\$	-	\$	-	\$	-	\$	180,000	\$	-	\$	180,000

Sheet	Project	Project #	2013	2014	2015	2016	2017	TOTAL
	6007 Replace Emergency Back-up Generator	6007	\$ -	\$ -	\$ 140,000	\$ -	\$ -	140,000
	6008 Remodel Finance, Water and Assessor's Office	6008	\$ -	\$ -	\$ -	\$ -	\$ 215,000	215,000
	6009 Building Mechanical Upgrades	6009	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	100,000
	6010 Municipal Complex Boiler Replacement	6010	\$ -	\$ -	\$ -	\$ -	\$ 200,000	200,000
	6011 Automated Materials Handling - Library	6011	\$ -	\$ 240,000	\$ -	\$ -	\$ -	240,000
	6201 Overhead Door Replacement at Public Works Building	6201	\$ 18,000	\$ -	\$ 55,000	\$ -	\$ -	73,000
	6203 Replace Trench Drains	6203	\$ -	\$ -	\$ 55,000	\$ 68,000	\$ -	123,000
	6205 Re-roof Salt Shed	6205	\$ -	\$ -	\$ 18,000	\$ -	\$ -	18,000
	6207 Resurface Concrete Floor at Public Works Building	6207	\$ -	\$ -	\$ 40,000	\$ -	\$ -	40,000
	6211 Upgrade City Fueling Station	6211	\$ -	\$ 165,000	\$ -	\$ -	\$ -	165,000
	6213 Remodel Public Works Building	6213	\$ 18,000	\$ 160,000	\$ -	\$ -	\$ -	178,000
	6214 Resurface Concrete Floor at Public Works Building	6214	\$ -	\$ -	\$ -	\$ 40,000	\$ -	40,000
	6402 Replace Heating and Cooling Unit for Dispatch - Police Complex	6402	\$ -	\$ -	\$ 12,000	\$ -	\$ -	12,000
	6403 Replace Roof Top Unit 1 - Police Complex	6403	\$ -	\$ 50,000	\$ -	\$ -	\$ -	50,000
	6404 Replace Boiler #1 and #2 - Police Complex	6404	\$ -	\$ -	\$ -	\$ 80,000	\$ -	80,000
	6601 Ambulance Replacement	6601	\$ 450,000	\$ -	\$ -	\$ 250,000	\$ -	700,000
	6602 Command Vehicle Replacement	6602	\$ 50,000	\$ -	\$ -	\$ 55,000	\$ -	105,000
	6603 Fire Engine/Ladder Truck Replacement	6603	\$ -	\$ 900,000	\$ -	\$ -	\$ 950,000	1,850,000
	6604 Update and Renovate Station Bathrooms	6604	\$ -	\$ -	\$ -	\$ 50,000	\$ -	50,000
	6605 Replacement Staff Automobile	6605	\$ -	\$ -	\$ 50,000	\$ 60,000	\$ -	110,000
	6606 Replace Maintenance Vehicle	6606	\$ 50,000	\$ -	\$ -	\$ 30,000	\$ -	80,000
	6607 Replace Emergency Radios	6607	\$ -	\$ -	\$ 375,000	\$ -	\$ -	375,000
	6608 Replace Self-Contained Breathing Apparatus	6608	\$ -	\$ -	\$ 500,000	\$ -	\$ -	500,000
	6609 Generator Replacement	6609	\$ -	\$ -	\$ -	\$ 30,000	\$ -	30,000
	6610 Fire Station # 2 Roof	6610	\$ -	\$ -	\$ -	\$ 40,000	\$ -	40,000
	6611 Replace Fire Station # 3 Overhead Doors	6611	\$ -	\$ -	\$ -	\$ 30,000	\$ -	30,000
	7001 UWM Grounds and Supporting Infrastructure	7001	\$ 2,200,000	\$ 750,000	\$ -	\$ -	\$ -	2,950,000
	7002 Research Park Improvements	7002	\$ 200,000	\$ 100,000	\$ -	\$ -	\$ -	300,000
	8004 Replace failed pervious concrete	8004	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	100,000
	8005 Replace ceiling and paint floor in Tosa Room in Muellner Bldg	8005	\$ 22,000	\$ -	\$ -	\$ -	\$ -	22,000
	8006 Replace plumbing and fixtures in locker rooms	8006	\$ -	\$ -	\$ -	\$ 25,000	\$ -	25,000
	8007 Replace motor pump and valve in Muellner Bldg elevator	8007	\$ 13,500	\$ -	\$ -	\$ -	\$ -	13,500
	8008 Replace rubberized play surface at Webster Park	8008	\$ -	\$ -	\$ -	\$ 55,000	\$ -	55,000
	8009 Replace chain link fence on south side of Hart Park Lane	8009	\$ -	\$ -	\$ -	\$ 42,000	\$ -	42,000
	8010 Hart Park Improvements 68th to 70th Street area	8010	\$ 37,500	\$ 750,000	\$ 500,000	\$ -	\$ -	1,287,500
	8077 Replace Hart Park Locker Room and Water Heater	8077	\$ -	\$ -	\$ -	\$ -	\$ 10,000	10,000
	9001 Tosa Eastown Improvements - North Ave Plan	9001	\$ 1,155,000	\$ 550,000	\$ 550,000	\$ 500,000	\$ -	2,755,000
	9002 Village Strategic Plan Improvements	9002	\$ 550,000	\$ 550,000	\$ 550,000	\$ 500,000	\$ -	2,150,000
	9003 Replace Financial System	9003	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	1,000,000

CITY OF WAUWATOSA

History of Capital Improvements, Debt Service and General Obligation Debt For the Years 2005 thru 2011

	Actual 2005	Actual 2006	Actual 2007	Actual 2008	Actual 2009	Actual 2010	Actual 2011
Expenditures - Capital Projects	\$7,442,837	\$6,928,689	\$6,090,672	\$9,964,414	\$12,552,471	\$11,468,729	\$11,120,654
Portion Financed-Grants & Aids	\$2,035,263	\$1,660,264	\$719,752	\$1,894,074	\$206,396	\$592,864	\$1,013,101
Portion Financed-Water Works	802,308	89,542	776,775	162,939	610,863	1,115,629	2,125,995
Portion Financed-Bonds/Notes	3,300,000	4,000,000	3,500,000	8,200,000	14,700,000	610,000	12,471,935
Portion Financed-General Fund	0	0	18,000	0	0	74,881	0
Portion Financed-TIF Districts	522,031	1,581,865	427,484	1,572,774	1,364,534	1,044,510	1,607,730
Portion Financed-Redevelopment Authority	10,120	0	0	0	0	174,738	0
Portion Financed-Spec. Assess	744,086	1,223,713	675,292	718,387	1,044,364	643,092	491,644
Portion Financed-Municipal Complex Res.	0	0	0	0	0	86,045	29,117
Portion Financed-Parks Reserve	0	0	0	0	0	17,758	30,592
Portion Financed-Amortization Fund	0	170,232	163,495	284,930	0	396,368	0
Portion Financed-Reserve for Hart Park	0	0	0	30,731	3,621,369	371,190	0
Portion Financed-Fund Balance	29,029	-1,796,927	-190,126	-2,899,421	-8,995,055	6,341,654	-6,649,460
 Expenditures - Debt Service	 \$6,960,961	 \$7,498,086	 \$15,512,881	 \$8,252,463	 \$8,638,011	 \$9,881,984	 \$10,061,410
Amount Paid by T.I.F.	2,397,008	2,030,793	10,189,543	2,692,907	2,808,343	3,446,468	3,450,500
Amount Paid by Tax Levy	2,000,000	2,760,000	2,125,000	1,775,000	1,920,000	2,250,000	2,400,000
Amount. Paid by Amort Fd.	845,000	865,000	900,000	1,125,000	1,297,000	1,357,000	1,286,000
Amount Paid by San Sewer	950,279	977,912	1,122,850	1,277,809	1,135,051	1,144,399	1,094,886
Amount. Paid by Storm Sewer	667,039	705,370	848,696	1,016,559	1,093,542	1,258,274	1,323,680
Amount. Paid by Public Works Bldg Res	75,490	75,490	75,490	75,490	75,490	75,490	75,490
Amount. Paid by Parks Reserve	0	0	0	0	0	83,058	101,144
Amount Paid by Other Source	26,145	83,521	251,302	289,698	308,585	267,295	329,710
 Per Capita Debt	 \$685.96	 \$689.08	 \$683.79	 \$783.04	 \$1,012.79	 \$893.80	 \$1,141.83
 GENERAL OBLIGATION DEBT							
Balance January 1	\$22,123,838	\$31,768,158	\$31,780,455	\$31,406,550	\$35,926,463	\$46,385,746	\$40,935,977
Incurred During Year	13,300,000	4,000,000	3,500,000	8,600,000	14,700,000	18,650,000	17,100,000
Paid During Year	3,655,680	3,987,703	3,873,905	4,080,087	4,240,717	24,099,769	5,078,053
Balance December 31	<u>\$31,768,158</u>	<u>\$31,780,455</u>	<u>\$31,406,550</u>	<u>\$35,926,463</u>	<u>\$46,385,746</u>	<u>\$40,935,977</u>	<u>\$52,957,924</u>
 LEGAL DEBT LIMIT							
Assessed Value	\$3,983,568,520	\$3,992,416,950	\$5,494,961,320	\$5,507,759,360	\$5,577,815,740	\$5,560,099,210	\$5,541,009,390
Assessed Ratio	87.91%	78.54%	99.82%	96.42%	97.91%	99.02%	101.57%
Equalized Value	\$4,511,276,400	\$5,138,673,800	\$5,504,957,000	\$5,772,851,800	\$5,645,219,200	\$5,610,122,800	\$5,462,436,300
Debt Limit-5% Equal. Valuation	\$225,563,820	\$256,933,690	\$275,247,850	\$288,642,590	\$282,260,960	\$280,506,140	\$273,121,815
Unused Borrowing Capacity	\$193,795,662	\$225,153,235	\$243,841,300	\$252,716,127	\$235,875,214	\$239,570,163	\$220,163,891
Unused Borrowing Capacity %	85.92%	87.63%	88.59%	87.55%	83.57%	85.41%	80.61%



CAPITAL IMPROVEMENTS PROGRAM NARRATIVE

STATE OF GOOD REPAIR VS. CIP INVESTMENT ANALYSIS

Overview: In 2011, staff from the Engineering Division compiled a spreadsheet that estimated the City of Wauwatosa's annual capital investment required to maintain each element of its infrastructure. This level of investment is called a State of Good Repair (SOGR). For 2012 that spreadsheet has been updated based on revised unit costs. A copy of that spreadsheet follows that analysis.

The Federal Department of Transportation defines a State of Good Repair as follows:

"A condition in which the existing physical assets, both individually as a system, are functioning as designed within their useful lives, and are sustained through regular maintenance and replacement programs. A State of Good Repair represents just one element of a comprehensive capital investment program that also addresses system capacity and performance."

The methodology used in the following spread sheet has its limitations. It does not account for any deferred maintenance. It assumes that each infrastructure element has been maintained at a consistent and adequate level throughout its life. It also does not account for spikes in the installation period of the infrastructure. In Wauwatosa, as in many parts of the country, post World War II development proceeded at a furious pace and now all the street, sewers, water mains etc., are well passed the half-way point of their projected service. Maintenance costs and failures are increasing. Lastly, this type of analysis does not account for service level increases. For example, replacing a 54" sewer with one twice its size as is the case in the Meinecke Project will dramatically increase the level of protection for the affected residents but is not covered as part of the SOGR.

Having said all that, staff does believe that the SOGR as shown represents a valuable bench mark against which the level of capital investment in Wauwatosa's infrastructure can be measured. This type of analysis is common and to take it to the next level will require a significant investment in software and staff time. While that information would be valuable, the SOGR as shown is the best information available at this time.

Narrative: The following tables compare the total project annual investment in each element of infrastructure, grouped by project type (i.e. sanitary, storm, and water etc.) as shown in the CIP, against the recommended levels of investment in the State of Good Repair analysis. If the projected CIP levels are higher than the recommended SOGR levels, then the variance number is positive. If the CIP levels are lower, then the number is shown as being negative. It should be noted that since project costs are increased to reflect construction escalation in future years, the SOGR costs are also increased by 4 percent per year in order to make valid comparisons.

In the last chart aggregate costs for both the five years of the CIP and the SOGR are shown. Variances for each element of the infrastructure are highlighted and then summed to represent a total infrastructure comparison of CIP vs. SOGR. As is evident, the projected 2013 – 2017 CIP details a spending plan that is 98.2% percent of the recommended level of investment based on the SOGR analysis.

**STATE OF GOOD REPAIR ANALYSIS
ANNUAL AVERAGE CAPITAL INVESTMENT TO REPLACE AS IS -
NO INCREASE IN LEVEL OF SERVICE**

ASSUMES AGE OF INFRASTRUCTURE IS UNIFORMLY LINEAR

draft - work in progress

Estimated Quantities and Values as of January 2012

rev. October 19, 2012

UTILITIES		Estimated Quantity	Unit	Unit Cost	Item Cost	Replacement Interval (years)	Annual Cost
Sanitary							
sewers (doesn't include laterals)		151	miles	\$855,360	\$129,159,360	72	\$1,793,880
	mid-life rehab	151	miles	\$343,200	\$51,823,200	72	\$719,787
manholes		4,092	each	\$6,000	\$24,552,000	72	\$341,000
	mid-life rehab	4,092	each	\$2,800	\$11,457,600	72	\$159,133
	quarter life rehab	4,092	each	\$2,400	\$9,820,800	36	\$272,500
pump stations		7	each	\$1,100,000	\$7,700,000	40	\$192,500
	control panel replacement	7	each	\$125,000	\$875,000	40	\$21,875
	mid-life pump replacement	14	each	\$7,500	\$105,000	40	\$2,625
	8% engineering						\$280,288
Sanitary subtotal							\$3,783,866
Storm							
sewers		135	miles	\$934,560	\$125,802,148	72	\$1,747,252
	mid-life rehab	135	miles	\$327,360	\$44,086,289	72	\$612,032
manholes		3,440	each	\$3,800	\$13,072,000	72	\$181,558
	mid-life rehab	3,440	each	\$1,800	\$6,192,000	72	\$86,000
inlets/catch basins		6,600	each	\$3,000	\$19,800,000	72	\$275,000
	mid-life rehab	6,600	each	\$1,400	\$9,240,000	72	\$128,333
	8% engineering						\$242,414
Storm subtotal							\$3,272,587
Water							
water pumping stations		4	total	varies	\$2,881,000	100	\$26,810
electrical pumping equipment		14	total	varies	\$1,880,000	35	\$49,000
generators		2	total	varies	\$400,000	30	\$13,333
water storage reservoirs		8	total	varies	\$12,450,000	100	\$124,500
water mains and appurtenances		1,056,606	total	varies	\$285,877,700	100	\$2,659,777
	8% engineering						\$253,714
Water subtotal							\$3,425,134
utilities subtotal							\$10,481,587
TRANSPORTATION							
Streets							
reconstruct type "A"		80	miles	\$1,011,100	\$80,382,450	72	\$1,116,423
repave type "B"		80	miles	\$808,900	\$64,307,550	72	\$893,160
resurface type "C"		159	miles	\$404,400	\$64,289,600	72	\$893,050
annual spot repairs		1	each	\$125,000	\$125,000	1	\$125,000
streetscaping		1	lump sum	\$500,000	\$500,000	20	\$25,000
UWM site infrastructure		1	lump sum	\$10,000,000	\$10,000,000	40	\$250,000
North Avenue Plan improvements		1	lump sum	\$5,869,839	\$5,869,839	25	\$234,794
Village Plan improvements		1	lump sum	\$13,623,202	\$13,623,202	25	\$544,928
	12.5% engineering						\$510,294
Alleys							
reconstruct		11	miles	\$735,000	\$8,305,000	77	\$107,857
resurface		11	miles	\$377,500	\$4,152,500	77	\$53,929
	12.5% engineering						\$20,223
Walks and Drives							
drive approaches		15,500	each	\$700	\$10,850,000	50	\$217,000
sidewalks		5,111,600	square feet	\$5.50	\$28,113,800	50	\$562,276
	engineering						\$136,066
Off-street Parking Lots							
reconstruct		1,472	stalls	\$4,000	\$5,888,000	50	\$117,760
mid-life resurface		1,472	stalls	\$1,500	\$2,208,000	50	\$44,160
	12.5% engineering						\$20,240
Bridges							
reconstruct		123,410	square feet	\$195	\$24,064,950	80	\$300,812
rehab/repaint Harmonie Bridge		1	each	\$1,500,000	\$1,500,000	33	\$45,455
annual rehab		1	each	\$75,000	\$75,000	1	\$75,000
	12.5% engineering						\$52,658
Street Lighting							
wire		1,108,800	feet	\$15	\$16,632,000	40	\$415,800
poles		6,000	each	\$4,500	\$27,000,000	50	\$540,000
distribution cabinets		47	each	\$20,000	\$940,000	30	\$31,333
	12.5% engineering						\$123,392
Traffic Control							
signalized intersections		39	each	\$132,000	\$5,149,000	30	\$171,600
flashing signals		34	lump sum	\$561,237	\$561,237	20	\$28,062
traffic signs and posts		11,000	each	\$150	\$1,650,000	20	\$82,500
	12.5% engineering						\$35,270
transportation subtotal							\$7,774,042
subtotal utilities and transportation							\$18,255,629

STRUCTURES, PROPERTY IN THE OPEN, MISC.							
Civic Center							
	Structure	1	lump sum	\$29,023,980	\$29,023,980	80	\$362,862
	mid-life chiller replacement	1	lump sum	\$350,000	\$350,000	80	\$4,375
	Communication tower	1	each	\$88,651	\$88,651	40	\$2,216
	voting equipment	1	lump sum	\$156,300	\$156,300	15	\$10,420
	12.5% arch/engineering						\$47,484
Existing Hart Park							
	Hart Park Press Box	1	each	\$71,724	\$71,724	40	\$1,793
	all other structures	1	lump sum	\$6,364,794	\$6,364,794	80	\$79,560
	Rotary performance pavilion	1	each	\$1,000,000	\$1,000,000	60	\$16,667
	Bleachers	1	lump sum	\$960,992	\$960,992	60	\$18,017
	Synthetic turf field	1	each	\$452,890	\$452,890	10	\$45,289
	Track	1	each	\$580,260	\$580,260	15	\$38,684
	Tennis courts	1	lump sum	\$365,462	\$365,462	20	\$18,273
	Track & Tennis court light poles	1	lump sum	\$300,000	\$300,000	40	\$7,500
	Play set	1	each	\$921,000	\$921,000	20	\$46,050
	Village aluminum sculpture	1	each	\$70,399	\$70,399	40	\$1,760
	Little Red Store	1	each	\$43,954	\$43,954	40	\$1,099
	12.5% arch/engineering						\$34,086
Expanded Hart Park							
	Hesitcom picnic shelter	1	each	\$325,000	\$325,000	40	\$8,125
	all other amenities	1	lump sum	\$600,000	\$600,000	80	\$7,500
	12.5% arch/engineering						\$1,953
Webster Park							
	Storage Building	1	each	\$11,349	\$11,349	40	\$284
	Play Equipment	1	each	\$115,405	\$115,405	20	\$5,770
	Rubberized play surface	1	each	\$55,000	\$55,000	15	\$3,667
	12.5% arch/engineering						\$1,215
Public Works							
	PW Bldg	1	each	\$9,352,468	\$9,352,468	30	\$311,749
	Incinerator Plant	1	lump sum	\$535,926	\$535,926	80	\$6,699
	Chipper Building	1	each	\$6,095	\$6,095	30	\$203
	Salt Shed	1	each	\$146,294	\$146,294	30	\$4,876
	Salt Dome	1	each	\$447,902	\$447,902	30	\$14,930
	PW Mid-life roof replacement	1	each	\$700,000	\$700,000	80	\$8,750
	Fueling system complete	1	lump sum	\$205,978	\$205,978	20	\$10,299
	Truck Scale	1	each	\$48,005	\$48,005	15	\$3,200
	12.5% arch/engineering						\$45,088
Police Department							
	Station	1	each	\$7,135,747	\$7,135,747	80	\$89,197
	Emergency generator	1	each	\$100,000	\$100,000	20	\$5,000
	Evidence building	1	each	\$98,715	\$98,715	40	\$2,468
	Vehicle storage building	1	each	\$170,000	\$170,000	40	\$4,250
	Rifle range building	1	each	\$49,487	\$49,487	40	\$1,237
	911 system	1	each	\$104,667	\$104,667	20	\$5,233
	Communication system	1	each	\$549,495	\$549,495	20	\$27,475
	Communication tower	2	each	\$43,510	\$87,020	20	\$4,351
	12.5% arch/engineering						\$17,401
Fire Department							
	Station 1	1	each	\$8,933,436	\$8,933,436	80	\$111,668
	Station 2	1	each	\$1,645,819	\$1,645,819	80	\$20,573
	Station 3	1	each	\$2,723,171	\$2,723,171	80	\$34,040
	Station 2 generator	1	each	\$41,790	\$41,790	20	\$2,090
	Station 3 generator	1	each	\$30,000	\$30,000	20	\$1,500
	training tower	1	each	\$447,958	\$447,958	50	\$8,959
	12.5% arch/engineering						\$22,354
	Maintenance Vehicle	1	each	\$50,000	\$50,000	10	\$5,000
	Command Vehicle	2	each	\$50,000	\$100,000	10	\$10,000
	Ambulance	3	each	\$225,000	\$675,000	10	\$67,500
	Pumper w/ Rescue body	3	each	\$750,000	\$2,250,000	15	\$150,000
	Quints	2	each	\$650,000	\$1,300,000	14	\$92,857
	Aerial Ladder	1	each	\$900,000	\$900,000	18	\$50,000
	Radio system	1	each	\$375,000	\$375,000	11	\$34,091
	SCBA system	1	each	\$500,000	\$500,000	11	\$45,455
subtotal structures, property in the open, & misc.							\$1,981,142
TOTAL ANNUAL CAPITAL PROJECTS INVESTMENT							\$20,236,771

STATE OF GOOD REPAIR ANALYSIS

2013 Analysis

<u>Project Type</u>	<u>SOGR Recommendation</u>	<u>Projected CIP</u>	<u>Variance</u>
Transportation	\$ 7,774,042	\$ 5,083,698	\$ -2,690,344
Sanitary Sewers	\$ 3,783,866	\$ 12,822,583	\$ 9,038,717
Storm Sewers	\$ 3,272,587	\$ 6,566,841	\$ 3,294,254
Water	\$ 3,425,134	\$ 3,630,720	\$ 205,586
Structures & Equip.	\$ 1,981,142	\$ 824,000	\$ -1,157,142
Parks	\$ -----	\$123,000-	\$ 123,000
<u>Other</u>	<u>\$ -----</u>	<u>\$ 550,000</u>	<u>\$550,000</u>
Sub-Total	\$20,236,771	\$29,600,843	\$9,364,072

2014 Analysis

<u>Project Type</u>	<u>SOGR Recommendation</u>	<u>Projected CIP</u>	<u>Variance</u>
Transportation	\$ 8,085,003	\$ 5,962,293	\$ -2,122,710
Sanitary Sewers	\$ 3,935,220	\$ 5,450,496	\$ 1,515,276
Storm Sewers	\$ 3,403,490	\$ 2,054,370	\$ -1,349,120
Water	\$ 3,562,139	\$ 5,046,200	\$ 1,484,061
Structures & Equip.	\$ 2,060,388	\$ 1,735,000	\$ -325,388
Parks	\$ -----	\$ 800,000	\$ 800,000
<u>Other</u>	<u>\$ -----</u>	<u>\$ 550,000</u>	<u>\$ 550,000</u>
Sub-Total	\$ 21,046,240	\$ 21,598,359	\$ 552,119

2015 Analysis

<u>Project Type</u>	<u>SOGR Recommendation</u>	<u>Projected CIP</u>	<u>Variance</u>
Transportation	\$ 8,408,403	\$ 7,334,265	\$ -1,074,138
Sanitary Sewers	\$ 4,092,628	\$ 3,836,795	\$ -255,833
Storm Sewers	\$ 3,539,629	\$ 2,630,093	\$ -909,536
Water	\$ 3,704,624	\$ 3,895,000	\$ 190,376
Structures & Equip.	\$ 2,142,883	\$ 1,265,000	\$ -877,883
Parks	\$ -----	\$ 500,000	\$ 500,000
<u>Other</u>	<u>\$ -----</u>	<u>\$ 550,000</u>	<u>\$ 550,000</u>
Sub-Total	\$ 21,888,167	\$ 20,011,153	\$ -1,877,014

2016 Analysis

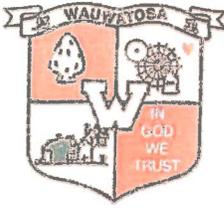
<u>Project Type</u>	<u>SOGR Recommendation</u>	<u>Projected CIP</u>	<u>Variance</u>
Transportation	\$ 8,744,739	\$7,102,192	\$ -1,642,547
Sanitary Sewers	\$ 4,256,333	\$ 3,243,016	\$ -1,013,317
Storm Sewers	\$ 3,681,214	\$ 2,348,598	\$ -1,332,616
Water	\$ 3,852,888	\$ 2,960,000	\$ -892,888
Structures & Equip.	\$ 2,228,598	\$ 933,000	\$ -1,295,598
Parks	\$ -----	\$ 122,000	\$ 122,000
<u>Other</u>	<u>\$ -----</u>	<u>\$500,000</u>	<u>\$ 500,000</u>
Sub-Total	\$ 22,763,772	\$17,208,805	\$ -5,554,967

2017 Analysis

<u>Project Type</u>	<u>SOGR Recommendation</u>	<u>Projected CIP</u>	<u>Variance</u>
Transportation	\$ 9,094,528	\$ 7,445,158	\$-1,649,370
Sanitary Sewers	\$ 4,426,586	\$ 3,535,070	\$ -891,516
Storm Sewers	\$ 3,828,462	\$ 2,731,720	\$-1,096,742
Water	\$ 4,007,083	\$ 3,060,000	\$-947,083
Structures & Equip.	\$ 2,317,741	\$ 1,385,000	\$-932,741
Parks	\$ -----	\$ 10,000	\$ 10,000
Other	\$ -----	\$ 1,000,000	\$ 1,000,000
Sub-Total	\$23,674,400	\$ 19,166,948	\$-4,507,452

2013- 2017 Analysis

<u>Project Type</u>	<u>SOGR Recommendation</u>	<u>Projected CIP</u>	<u>Variance</u>
Transportation	\$ 42,106,715	\$ 32,927,606	\$-9,179,109
Sanitary Sewers	\$ 20,494,633	\$ 28,887,960	\$8,393,327
Storm Sewers	\$ 17,725,382	\$ 16,331,622	\$-1,393,760
Water	\$ 18,551,868	\$ 18,591,920	\$40,052
Structures & Equip.	\$ 10,730,752	\$ 6,142,000	\$-4,588,752
Parks	\$ -----	\$ 1,555,000	\$1,555,000
Other	\$ -----	\$ 3,150,000	\$3,150,000
Sub-Total	\$ 109,609,350	\$107,586,108	\$-2,023,242



CAPITAL IMPROVEMENTS PROGRAM NARRATIVE

STREET IMPROVEMENTS

Overview: Within the City of Wauwatosa there are several agencies responsible for street maintenance and capital projects associated with street improvements.

In terms of maintenance and capital projects, the State DOT maintains Highway 100 (Mayfair Road.) through a cooperative agreement with Milwaukee County Department of Public Works. The same arrangement applies to Capitol Drive west of Mayfair Road. The Wauwatosa/Harnonee network (State Highway 181) is maintained by the City of Wauwatosa.

Approximately 11 miles of pavement are considered State owned, County maintained highways in Wauwatosa.

The second agency having jurisdiction over highways in Wauwatosa is the Milwaukee County Parks Department. They are responsible for all maintenance associated with the parkway system. County maintained parkways in Wauwatosa include the Menomonee River Parkway, Underwood Parkway, and Honey Creek Parkway. These Parkways comprise 10.25 miles of pavement in the City.

All other local and arterial roadways in Wauwatosa are maintained by the City. In aggregate, local roads in Wauwatosa comprise 159 centerline miles of pavement. The Public Works Department/Operating Division handles pothole patching, full depth patching, utility cut repairs, snow and ice control, and sweeping. Major street improvements are planned and managed by the Engineering Division.

Each year, a team of City Engineers and Operations personnel drive every mile of roadway in the City. Street conditions are assessed based on several factors. These include drive quality, surface condition, condition of curbing, and age. A rating system of 0 to 35 points is assigned to each street or in some cases individual blocks. Based on the condition rating number, the age of the street, and proximity to planned utility work, an annual paving program is assembled that is within existing budget parameters. This process is followed for each year of the Capital Improvement Program. Annual adjustments are made to this list based on resident input, and the condition of utilities beneath the street. In some cases the street condition mandates that utility repairs be completed before the street is rehabilitated. In other cases the condition of utilities and the need to upgrade them mandate that the street be rehabilitated because there will not be much left of the original pavement once the utilities have been replaced. This is a balancing act that the Engineering Division must manage when proposing the five year street improvement program. A table outlining the most recent condition ranking is shown at the end of this narrative.

In Wauwatosa, street improvements are divided into three categories depending on the scope of the project. They are listed below:

1. **TYPE A:** Under this category the street is totally rebuilt by removing the existing curb and pavement, replacing the road base with new stone, and installing a new asphalt or concrete roadway.
2. **TYPE B:** This level of work involves completely removing the existing curb and gutter, milling the existing asphalt pavement as required then replacing the curb and gutter with concrete, and laying new asphalt on top of the existing road base.
3. **TYPE C:** A level C improvement will merely replace the defective curb and gutter (not exceeding 25% of the total existing street segment involved), milling the existing pavement surface as required, and then resurfacing the street segment with new asphalt pavement or recycled asphalt.

Narrative: The goal of the street improvement program for Wauwatosa has been to resurface or reconstruct four miles of pavement per year. Based on an inventory of 159 miles of streets this means that each street will be resurfaced or rebuilt on a 40 year cycle. In the interim, sealcoating and crackfilling are planned in nine year cycles, budget permitting.

As currently proposed, the 2013 - 2017 CIP does not meet the four miles of paving threshold however it is very close. The following table shows how many center line miles are scheduled for paving in the five year program.

<i>Year</i>	<i>Miles Proposed</i>	<i>Target Goal</i>
2013	3.2 miles	4.0 miles
2014	3.2	4.0
2015	5.0	4.0
2016	3.0	4.0
2017	3.7	4.0
Totals	18.1 miles	20.0 miles

As is evident, the five year paving program for the City accomplishes 90.5 percent of the target goal.

This number is slightly deceiving however, due to the large scale investment in Wauwatosa's street infrastructure that is planned as part of the Zoo Interchange Reduced Impact Alternative. In 2013 Glenview Ave. is being reconstructed by DOT at their expense and in 2014 Watertown Plank Rd. will be reconstructed by DOT.

In 2013, Highway 100 (Mayfair Road) is scheduled for reconstruction from the I-94 interchange north to Watertown Plank Road. This project will have major impacts to the businesses and motorists who use this section of Mayfair Road. As part of the project an additional lane will be added in each direction, new medians will be installed after pavement reconstruction, bike lanes will be installed along the curb line, and a new advanced traffic signaling system will also be installed. As far as the monetary impact to the City, Wauwatosa must replace sanitary sewers and water mains that are currently under the pavement. A new street lighting system with LED fixtures will also be installed as part of the project.

Also planned for 2013 is the reconstruction of Glenview Avenue, between Blue Mound Road and Wisconsin Avenue. As part of this project new water mains and sanitary sewers will be installed prior to paving. This project includes the installation of bi-directional left turn lanes between Blue Mound Road and Wisconsin Avenue. Existing pavement widths will be maintained and there will be one through lane of traffic in each direction. New traffic signals will be installed at Glenview Avenue and Blue Mound Road and Glenview Avenue and Wisconsin Avenue. There will be advanced left turn arrows and sheltered left turn lanes provided at both intersections.

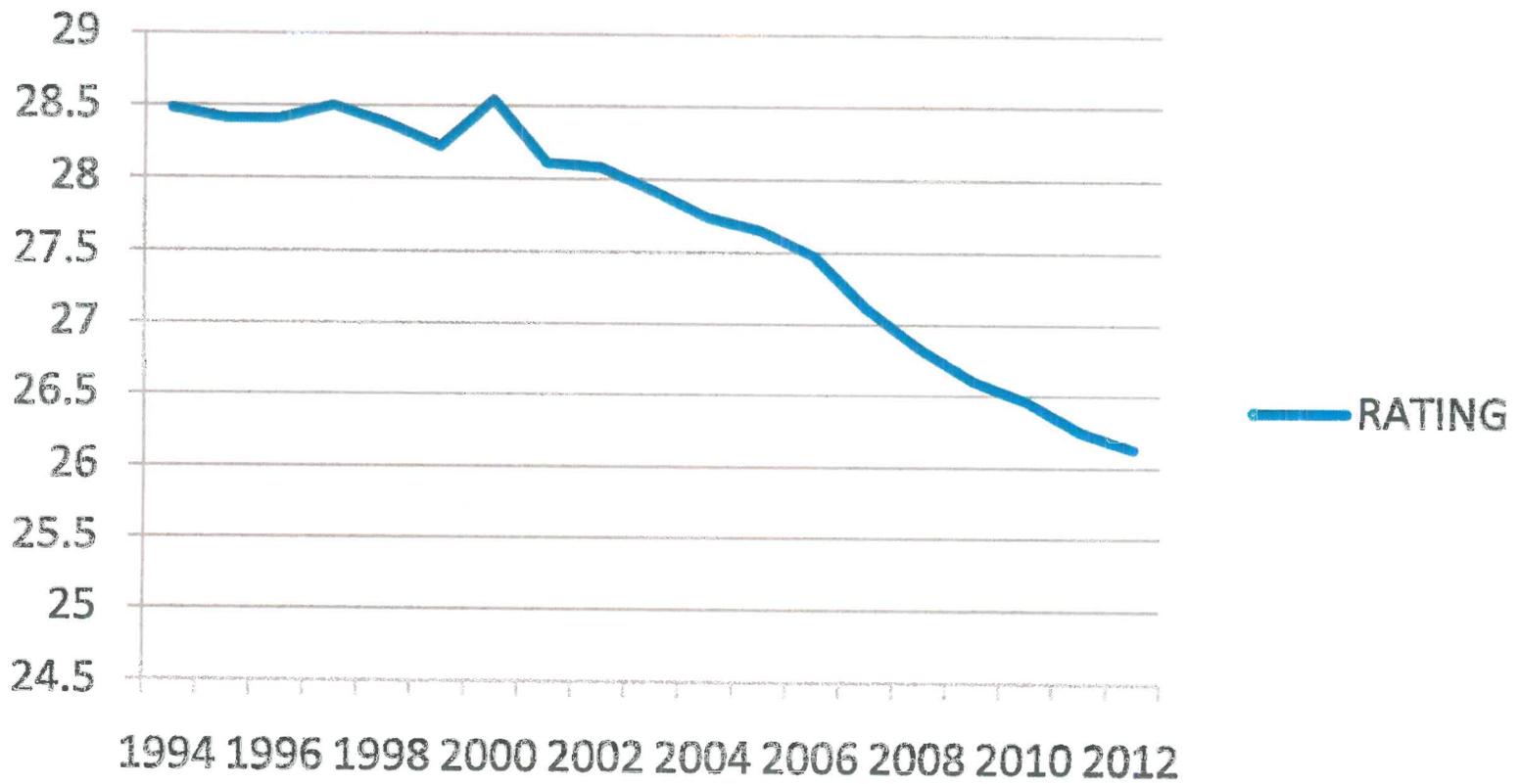
In 2014, the State DOT, as part of the Zoo Interchange project, will be reconstructing Watertown Plank Road from Mayfair Road, east to 87th Street. An additional traffic lane will be added in each direction as well as bike lanes. This project will be coordinated with the University of Wisconsin-Milwaukee Technology Center project that is being built on Milwaukee County Grounds. It is likely that this section of Watertown Plank Road will be closed to through traffic during construction to enable all of the work to be completed during one construction season. Through traffic will be routed on the new road via the County Grounds in a revised Swan Boulevard extension to be built through the County Fleet Management property west of Highway 45.

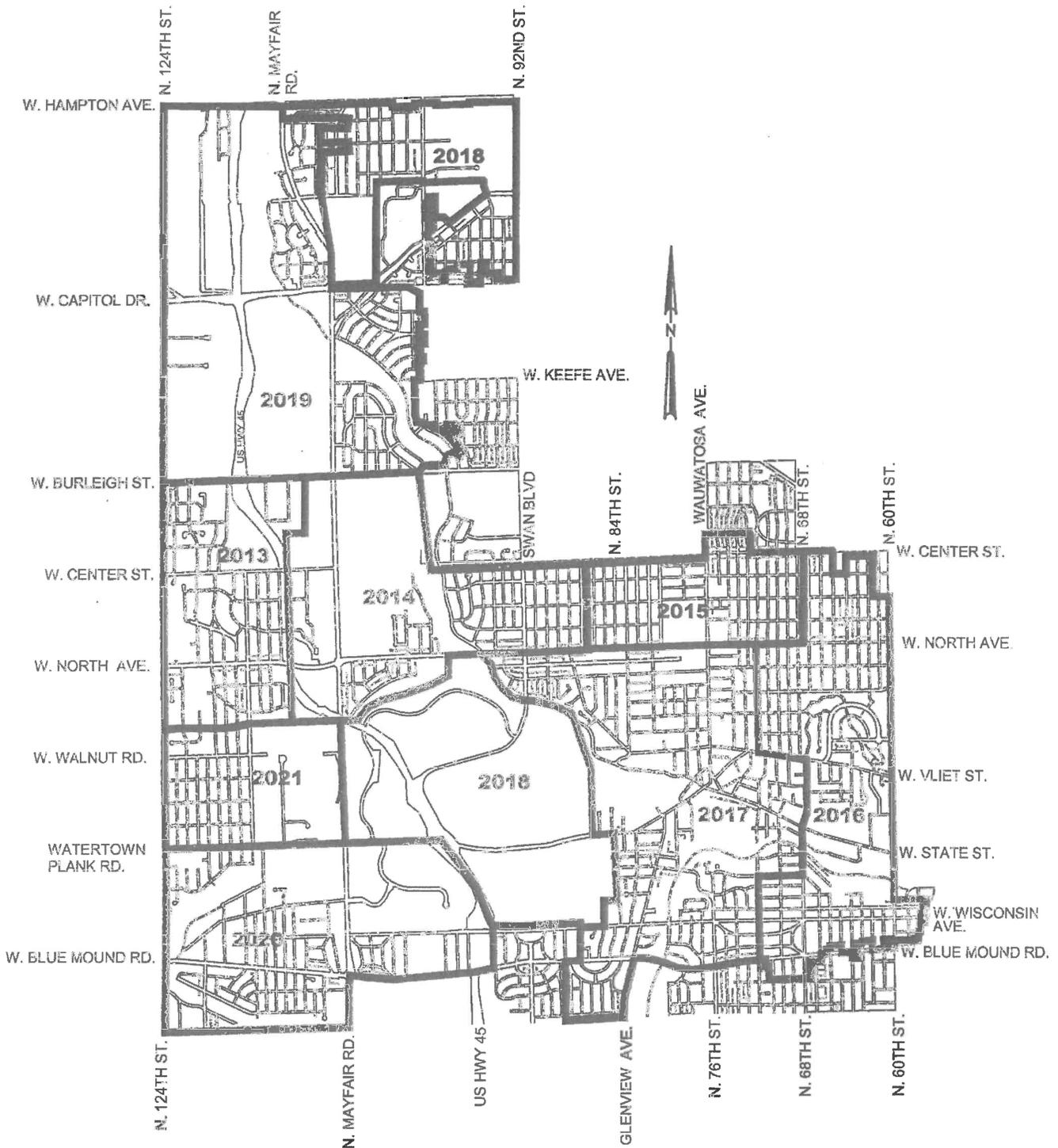
Lastly, in terms of the Zoo Interchange related work in Wauwatosa; in 2018 it is planned to lower the North Avenue pavement as it passes beneath Highway 45. This work is required to provide adequate height clearance beneath the bridges. Also involved will be the lowering of City owned utilities.

As is evident there will be a tremendous amount of construction activity in Wauwatosa in the next five years. It is incumbent on the City to work closely with DOT to help Wauwatosa residents and businesses adapt to all of the construction that is planned with the least disruption possible. It is also necessary for the City to take advantage of the construction as planned by DOT by making smart, long term investments in utility systems so that when complete these roads will be construction-free for many years.

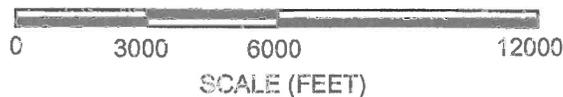
CONDITION RATING FOR WAUWATOSA STREETS	
YEAR	RATING
1994	28.5
1995	28.4
1996	28.4
1997	28.5
1998	28.4
1999	28.2
2000	28.5
2001	28.1
2002	28.1
2003	27.9
2004	27.7
2005	27.7
2006	27.5
2007	27.1
2008	26.8
2009	26.6
2010	26.5
2011	26.3
2012	26.1

AVERAGE PAVEMENT RATING





WAUWATOSA WISCONSIN



PROPOSED SEAL COATING PROGRAM 2013 - 2021

CITY OF WAUWATOSA
2013-2017 ESTIMATED PAVEMENT COST
AND ASSESSMENTS PER FOOT

RECONSTRUCT OLD PAVEMENTS
 COST ESTIMATE BASIS: TYPE A = 100%; TYPE B = 80%; TYPE C = 40%

STREET WIDTH (FT.)	EST. COST - \$ PER FT. OF LENGTH				
	2013	2014	2015	2016	2017
24	\$151	\$157	\$163	\$170	\$177
26	\$153	\$159	\$165	\$172	\$179
27	\$162	\$168	\$175	\$182	\$189
28	\$167	\$174	\$181	\$188	\$196
29	\$173	\$180	\$187	\$194	\$202
30	\$182	\$189	\$197	\$205	\$213
31	\$189	\$197	\$205	\$213	\$222
32	\$194	\$202	\$210	\$218	\$227
34	\$206	\$214	\$223	\$232	\$241
36	\$216	\$225	\$234	\$243	\$253
40	\$238	\$248	\$258	\$268	\$279
42	\$260	\$270	\$281	\$292	\$304
44	\$314	\$327	\$340	\$354	\$368
46	\$346	\$360	\$374	\$389	\$405
48	\$357	\$371	\$386	\$401	\$417
52	\$389	\$405	\$421	\$438	\$456
55	\$422	\$439	\$457	\$475	\$494
60	\$443	\$461	\$479	\$498	\$518
17**-17 (BLVD)	\$500	\$520	\$541	\$563	\$586
20**-20 (BLVD)	\$560	\$582	\$605	\$629	\$654
28**-28 (BLVD)	\$730	\$759	\$789	\$821	\$854
30**-30 (BLVD)	\$760	\$790	\$822	\$855	\$889
32**-32 (BLVD)	\$800	\$832	\$865	\$900	\$936
35**-35 (BLVD)	\$820	\$853	\$887	\$922	\$959
36**-36 (BLVD)	\$835	\$868	\$903	\$939	\$977
37**-37 (BLVD)	\$850	\$884	\$919	\$956	\$994
18 (ALLEY)	\$140	\$146	\$152	\$158	\$164
20 (ALLEY)	\$146	\$152	\$158	\$164	\$171

PROPOSED STD. ASSESSMENT RATE FOR STREETS
 COST PER FOOT OF ASSESSABLE FRONTAGE*

YEAR	TYPE A	TYPE B	TYPE C	NEW
2013	\$46.00	\$36.80	\$18.40	\$64.00
2014	\$48.00	\$38.40	\$19.20	\$67.00
2015	\$50.00	\$40.00	\$20.00	\$70.00
2016	\$52.00	\$41.60	\$20.80	\$73.00
2017	\$54.00	\$43.20	\$21.60	\$76.00

* MULTI FAMILY (3 OR MORE) RATE = STD RATE * 1.25
 COMMERCIAL RATE = STD RATE * 1.5
 INDUSTRIAL RATE = STD RATE * 2.0

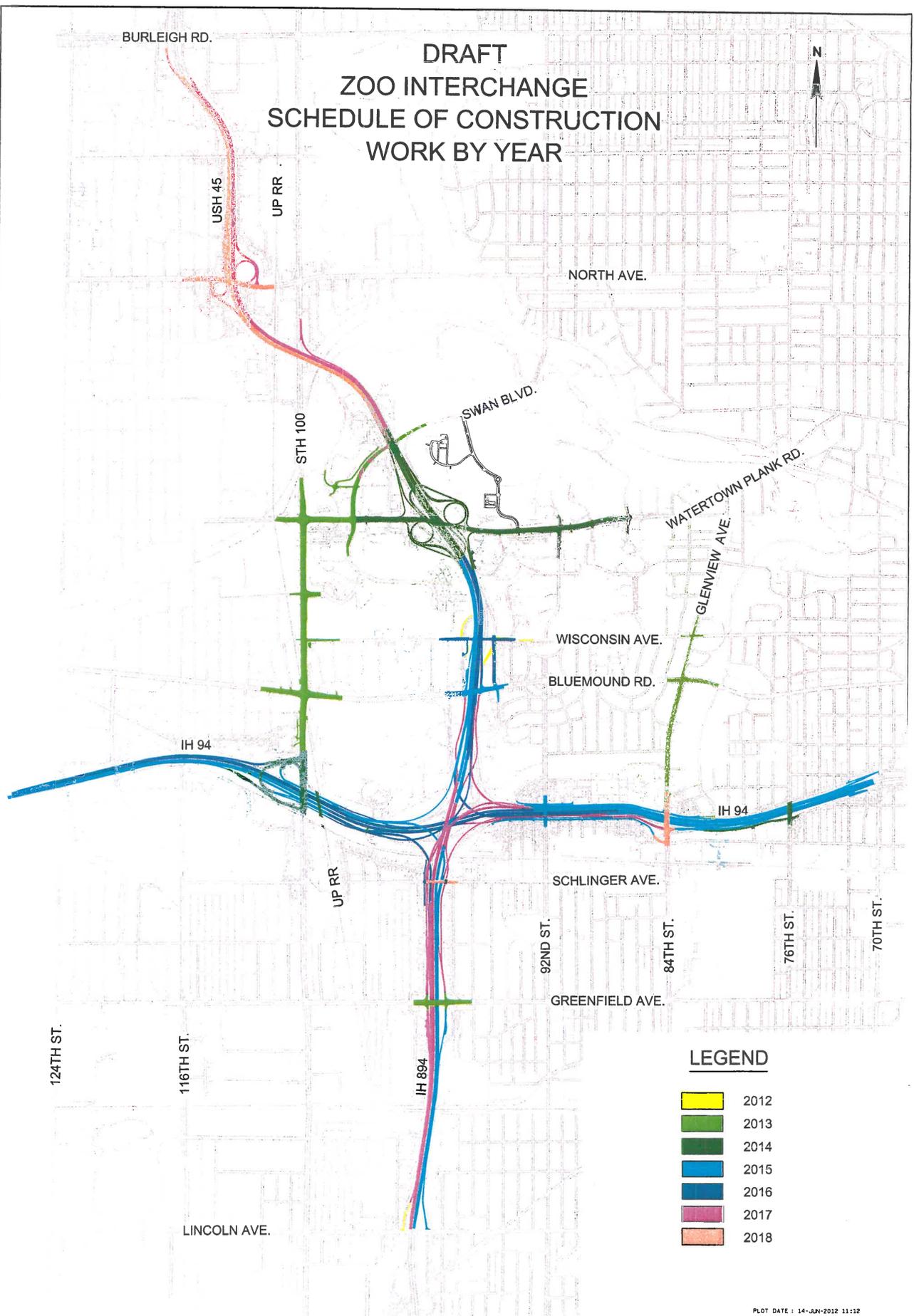
DESCRIPTION OF CONSTRUCTION TYPES:

TYPE A: CONSISTS OF COMPLETELY REMOVING EXISTING CURB AND PAVEMENT, REGRADING AND REPLACING WITH NEW CONCRETE CURB AND GUTTER AND EITHER CONCRETE PAVEMENT OR ASPHALT PAVEMENT WITH A NEW STONE BASE.

TYPE B: CONSISTS OF COMPLETELY REMOVING EXISTING CURB AND GUTTER, MILLING THE EXISTING ASPHALT PAVEMENT AS REQUIRED, AND REPLACING WITH CONCRETE CURB AND GUTTER AND ASPHALT PAVEMENT ON THE EXISTING ROAD BASE.

TYPE C: CONSISTS OF REPLACING DEFECTIVE CURB AND GUTTER (NOT TO EXCEED 25% OF THE EXISTING CURB AND GUTTER ON THAT STREET), HOT INPLACE RECYCLING OR MILLING THE EXISTING PAVEMENT SURFACE AS REQUIRED AND SURFACING WITH NEW ASPHALT PAVEMENT

DRAFT ZOO INTERCHANGE SCHEDULE OF CONSTRUCTION WORK BY YEAR



LEGEND

	2012
	2013
	2014
	2015
	2016
	2017
	2018

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Capitol Drive Paving Project
Project No.: 1004

PROJECT DESCRIPTION

Justification:

As part of the Capitol Drive Paving project from Highway 100 (Mayfair Rd.) to 84th Street, the street will be reconstructed with new lighting, storm sewers and traffic signals. The City of Milwaukee is the lead agency on the project with a letting planned for the spring of 2013. Also as part of the project, the highway bridge over Grantosa creek will be rebuilt with a bike path below the deck. Wauwatosa's major involvement with this project is under way in 2012 with the relining of sanitary sewers in the project area.

Year of Construction: 2012-2013 Expected Life of Item/Project: 40 years
Request made by:

SOURCE OF FUNDS SUMMARY

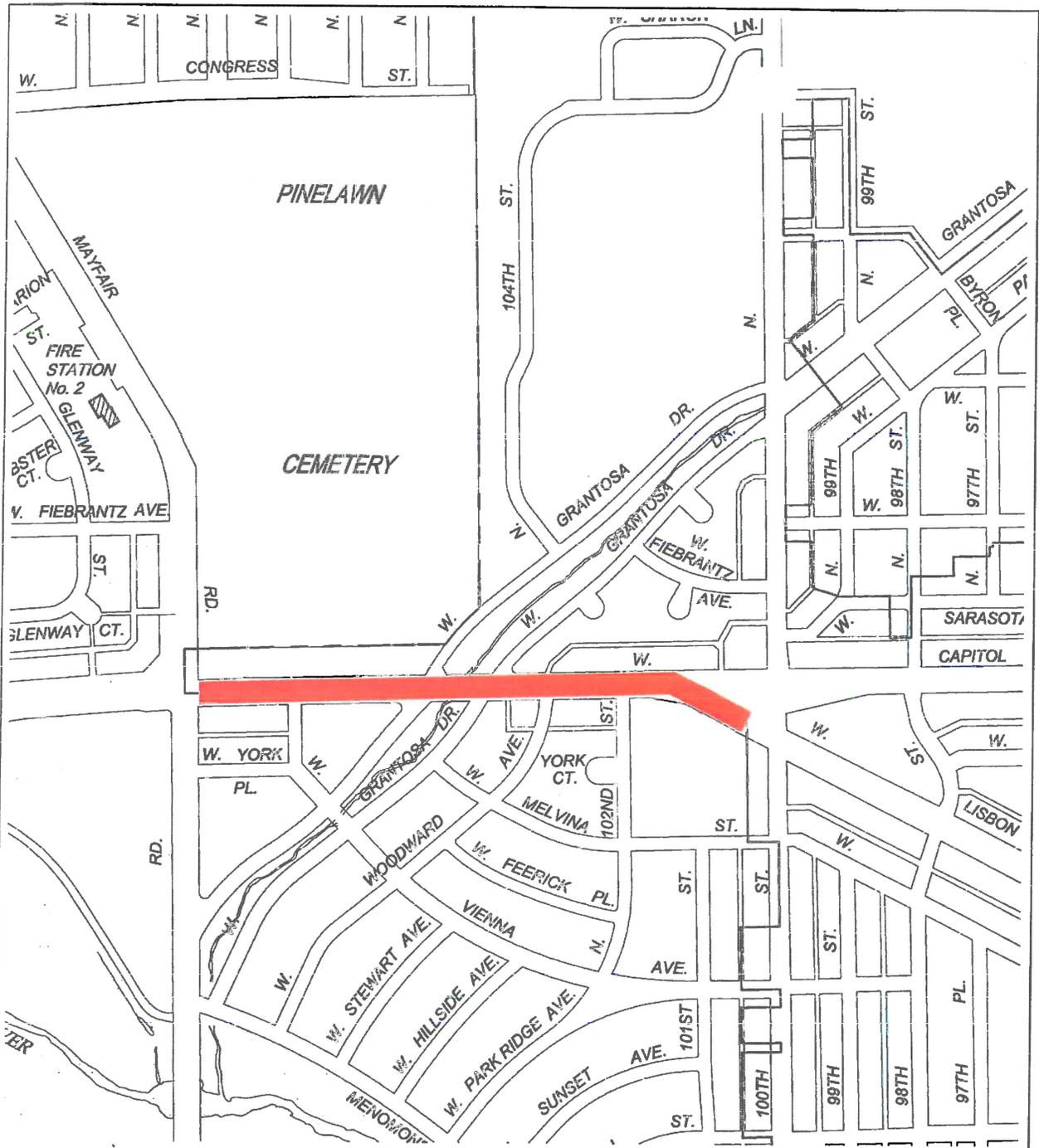
Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds			\$ 400,000					\$ 400,000
Rate-backed Bonds- San	\$ 29,802	\$ 105,300	\$ -					\$ -
Rate-backed Bonds- Storm		\$ 16,000	\$ 200,000					\$ 200,000
Rate-backed Bonds - Water			\$ -					\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus		\$ 115,000						\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ 29,802	\$ 236,300	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house		\$ 23,800						\$ -
Design - other		\$ 115,000						\$ -
Land Acquisition								\$ -
Construction	\$ 29,802	\$ 97,500	\$ 600,000					\$ 600,000
Other								\$ -
Total	\$ 29,802	\$ 236,300	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation		\$ 115,000	\$ 400,000					\$ 400,000
Sanitary Sewers	\$ 29,802	\$ 105,300						\$ -
Storm Sewers		\$ 16,000	\$ 200,000					\$ 200,000
Water								\$ -
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ 29,802	\$ 236,300	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000



2013 Utility Project

W Capitol Dr. Project

Sanitary Sewer Relining and Storm Sewer Reconstruction in W Capitol Dr
from N Mayfair Rd to N 100th St

Project #1004

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title:	Mayfair Road Paving
Project No.:	1005

PROJECT DESCRIPTION

Justification:
The repaving of Mayfair Rd. between Burleigh and Hampton was originally scheduled for 2013. Due to DOT's plans to reconstruct Mayfair Rd. between I-94 and Watertown Plank Rd. in 2013, it was decided to push back this section of paving until 2014. In 2012, the City of Wauwatosa will complete installation of a new LED lighting system in preparation for the repaving. A total of 128 new LED lights were installed on Mayfair Rd. as part of this project. Minor sidewalk and curb repairs are planned for 2014 as well. In 2015, the City has programmed funds for CSS upgrades to help integrate the remaining section of Mayfair Rd. with the work planned to be done on Mayfair Rd. in 2013. Specifically the crosswalks at Mayfair and Center, North, and Burleigh are planned to be upgraded with colored concrete crosswalks.

Year of Construction:	2012-2013	Expected Life of Item/Project:	40 years
Request made by:			

SOURCE OF FUNDS SUMMARY

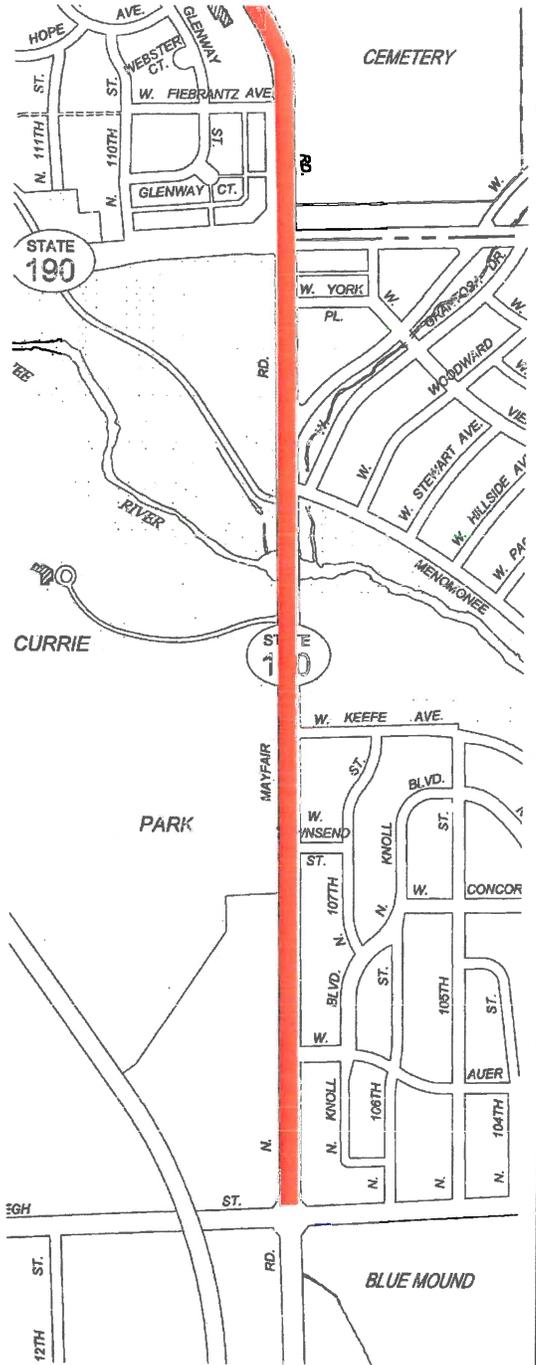
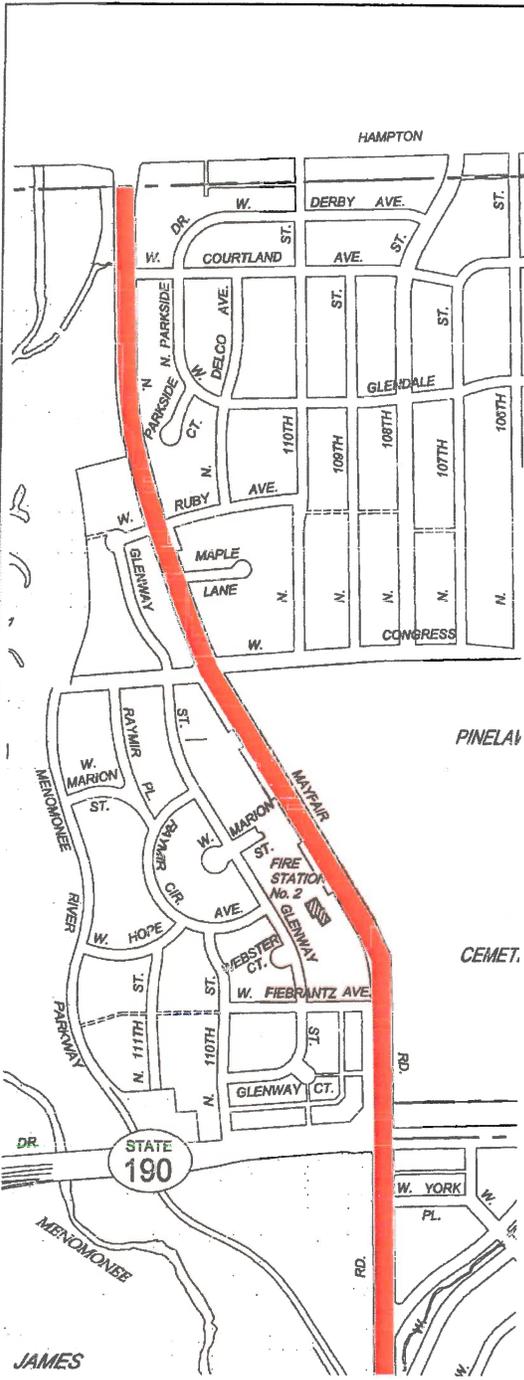
Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds	\$ 239,002	\$ 540,750	\$ -	\$ 200,000	\$ 250,000			\$ 450,000
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ 239,002	\$ 540,750	\$ -	\$ 200,000	\$ 250,000	\$ -	\$ -	\$ 450,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house		\$ 25,750						\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction	\$ 239,002	\$ 515,000		\$ 200,000	\$ 250,000			\$ 450,000
Other								\$ -
Total	\$ 239,002	\$ 540,750	\$ -	\$ 200,000	\$ 250,000	\$ -	\$ -	\$ 450,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation	\$ 239,002	\$ 540,750	\$ -	\$ 200,000	\$ 250,000			\$ 450,000
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ 239,002	\$ 540,750	\$ -	\$ 200,000	\$ 250,000	\$ -	\$ -	\$ 450,000



2014 Project

N Mayfair Rd (STH 100) Project

Sanitary Sewer Storm Sewer Water Main and LED Lighting in N Mayfair Rd from W Burleigh St to NCL S of W Hampton Ave

Project #1005

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: 2013 Repaving Program
Project No.: 1013

PROJECT DESCRIPTION

Justification:
Planned City street improvements for 2013 encompass 4.35 lane miles of pavement. While this figure is in excess of the SOGR goal of 4.0 miles of paving per year, that figure is a little misleading given the fact that DOT is paying for the paving of Glenview Ave. and Capitol Drive. Local streets improved in 2013 are 3.2 miles of pavement. Also included with the City programmed streets is the replacement of associated street lights, and the upgrading of storm sewers and sanitary sewers.

Year of Construction: 2013 Expected Life of Item/Project: 40 years
Request made by: _____

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds		\$ 415,904	\$ 1,317,413					\$ 1,317,413
Rate-backed Bonds- San		\$ 160,150	\$ 628,265					\$ 628,265
Rate-backed Bonds- Storm		\$ 109,620	\$ 468,000					\$ 468,000
Rate-backed Bonds - Water		\$ 100,000	\$ -					\$ -
Special Assessment			\$ 100,000					\$ 100,000
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs			\$ 126,860					\$ 126,860
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ 785,674	\$ 2,640,538	\$ -	\$ -	\$ -	\$ -	\$ 2,640,538

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house		\$ 785,674						\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction			\$ 2,640,538					\$ 2,640,538
Other								\$ -
Total	\$ -	\$ 785,674	\$ 2,640,538	\$ -	\$ -	\$ -	\$ -	\$ 2,640,538

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation		\$ 459,488	\$ 1,544,273					\$ 1,544,273
Sanitary Sewers		\$ 186,936	\$ 628,265					\$ 628,265
Storm Sewers		\$ 139,250	\$ 468,000					\$ 468,000
Water			\$ -					\$ -
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ 785,674	\$ 2,640,538	\$ -	\$ -	\$ -	\$ -	\$ 2,640,538

CITY OF WAUWATOSA

5 YEAR CAPITAL IMPROVEMENT PROGRAM 2013 PAVEMENT

REPLACE STREET LIGHTS (NIC Milwaukee Ave & DOT) \$ 364,943

STREET	FROM	TO	LENGTH LIN. FT.	WIDTH FT.	PROP. WIDTH	PROP. TYPE	ASSESS. FEET	SPECIAL ASSESS.
N. 124TH ST.	WATERTOWN PLK. RD.	NORTH OF GARFIELD AVE.	5,000	24	SAME	C -ASPH *	3,150	\$57,960
CAPITOL DR. (STH190)	MAYFAIR RD.	N. 84TH ST.	2,500	35-24-35	SAME	A -CONC **@	2,500	\$115,000
CENTER ST.	N. 117TH ST.	N. 124TH ST.	2,050	52	SAME	C -ASPH	2,600	\$47,840
CHAMBERS ST.	N. 120TH ST.	N. 124TH ST.	1,150	30	SAME	C -ASPH	1,420	\$26,128
GLENVIEW AVE (STH181)	BLUE MOUND RD.	I-94	1,720	34-18-34	SAME	C -ASPH #	0	\$0
GLENVIEW AVE (STH181)	NORTH OF WISC. AVE.	BLUE MOUND RD.	1,503	40	VARIES	A -CONC #	0	\$0
LISBON AVE.	CAPITOL DR.	100TH ST.	350	34	36	A -CONC @	365	\$16,790
MAYFAIR RD. (STH100)	I-94	North of WATERTOWN PLK RD.	6,000	36-28-36	51-29-51	A -CONC #	0	\$0
MILWAUKEE AVE.	WAUWATOSA AVE.	UNDERWOOD AVE.	350	40	SAME	C -ASPH	550	\$10,120
MILWAUKEE AVE.	UNDERWOOD AVE.	CHURCH ST.	350	40	SAME	A -CONC	550	\$25,300
MILWAUKEE AVE.	CHURCH ST.	N. 83RD ST.	2,000	34	SAME	A -CONC	3,150	\$144,900
			22,973			TOTALS		\$444,038

		NEW CONC -	0 FEET
		A-CONC -	12,703 FEET
DOT STREETS	6,000	A-ASPH -	0 FEET
LOCAL FEET STREETS	16,973	B-ASPH -	0 FEET
LOCAL MILES STREETS	3.2	C-ASPH -	10,270 FEET
		TOTAL KNOWN PAVT TYPE:	22,973 FEET
		TOTAL STREET PAVING	4.35 MILES
		TOTAL STREETS AND ALLEYS:	23,373 FEET
			4.4 MILES

@JOINT PROJECT WITH CITY OF MILWAUKEE
(MILWAUKEE LEAD AGENCY)
**PARTIALLY FUNDED BY CONNECTING HIGHWAY FUNDS
DOT LEAD AGENCY FUNDED BY ZOO INT.
* JOINT PROJECT W/ ELM GROVE (ELM GROVE LEAD AGENCY)

ALLEY / LIMITS (NORTH - SOUTH / EAST - WEST)	LENGTH LIN. FT.	WIDTH FT.	PROP. WIDTH	PROP. TYPE	ASSESS. FEET	SPECIAL ASSESS.
GRANTOSA DR. - PALMETTO AVE. / 95TH ST. - BYRON PL.	400	20	SAME	C -ASPH	300	\$23,360
HADLEY ST. - CENTER ST. / LEFEBER AVE. - 73RD ST. <i>Note: Alley deferred to 2014</i>	400	20	SAME	A -CONC	900	\$0
						\$23,360

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: 2014 Paving Program
Project No.: 2014

PROJECT DESCRIPTION

Justification:
Planned City street improvements for 2014 include 5.24 miles of repaving. The figure is in excess of the City's goal of 4.0 miles per year, however it includes almost 2.0 miles of State planned resurfacing on Mayfair Rd. between Burleigh and Hampton. Repairs to local streets total 3.16 miles of pavement. Also incorporated with the resurfacing is work on street lighting replacement, and upgrades to both sanitary and storm sewers.

Year of Construction: 2014 Expected Life of Item/Project: 40 years
Request made by: _____

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds			\$ 381,953	\$ 2,612,870				\$ 2,994,823
Rate-backed Bonds- San			\$ 100,015	\$ 1,250,190				\$ 1,350,205
Rate-backed Bonds- Storm			\$ 71,211	\$ 890,140				\$ 961,351
Rate-backed Bonds - Water			\$ 91,160	\$ 1,139,500				\$ 1,230,660
Special Assessment				\$ 442,750				\$ 442,750
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ -	\$ 644,339	\$ 6,335,450	\$ -	\$ -	\$ -	\$ 6,979,789

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house			\$ 644,339	\$ -				\$ 644,339
Design - other								\$ -
Land Acquisition								\$ -
Construction			\$ -	\$ 6,335,450				\$ 6,335,450
Other								\$ -
Total	\$ -	\$ -	\$ 644,339	\$ 6,335,450	\$ -	\$ -	\$ -	\$ 6,979,789

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation			\$ 381,953	\$ 3,055,620				\$ 3,437,573
Sanitary Sewers			\$ 100,015	\$ 1,250,190				\$ 1,350,205
Storm Sewers			\$ 71,211	\$ 890,140				\$ 961,351
Water			\$ 91,160	\$ 1,139,500				\$ 1,230,660
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ 644,339	\$ 6,335,450	\$ -	\$ -	\$ -	\$ 6,979,789

CITY OF WAUWATOSA

5 YEAR CAPITAL IMPROVEMENT PROGRAM

2014 PAVEMENT

REPLACE STREET LIGHTS (NIC COLONIAL) \$ 913,068

STREET	FROM	TO	LENGTH LIN. FT.	WIDTH FT.	PROP. WIDTH	PROP. TYPE	ASSESS. FEET	SPECIAL ASSESS.
N. 68TH ST.	STATE ST.	MILWAUKEE AVE.	2,800	36	SAME	C -ASPH	4,200	\$80,640
N. 110TH PLACE	SOUTH END	MT. VERNON AVE.	750	30	SAME	C -ASPH	1,350	\$25,920
N. 110TH ST.	SOUTH END	BLUE MOUND RD.	1,330	30	SAME	C -ASPH	2,450	\$47,040
N. 119TH ST.	DIANE DR.	WATERTOWN PLANK RD.	650	30	SAME	C -ASPH	1,180	\$22,656
N. 120TH ST.	DEARBOURN AVE.	CATHEDRAL AVE.	540	30	SAME	C -ASPH	900	\$17,280
N. 122ND ST.	CENTER ST.	CUL DE SAC	250	30	SAME	C -ASPH	400	\$7,680
CHRISTINE DR.	N. 123RD ST.	N. 124TH ST.	240	30	SAME	C -ASPH	400	\$7,680
COLONIAL DR.	BURLEIGH ST.	CONCORDIA AVE.	600	30	SAME	C -ASPH **	410	\$7,872
CONCORDIA AVE.	N. MENOMONEE RIV. PKWY.	KNOLL BLVD.	1,140	30	SAME	C -ASPH	1,750	\$33,600
DEARBOURN AVE	N. 121ST ST.	WEST END	880	30	SAME	C -ASPH	1,528	\$29,338
HARDING BLVD.	CENTER ST.	N. 95TH ST.	2,600	30	SAME	B -ASPH	4,700	\$180,480
HOMEWOOD AVE.	BLUE MOUND RD.	CATHEDRAL AVE.	410	40	SAME	C -ASPH	800	\$15,360
HOMEWOOD AVE.	CATHEDRAL AVE.	OXFORD PLACE	400	30	SAME	C -ASPH	800	\$15,360
MAYFAIR RD. (STH100)	BURLEIGH ST.	BEYOND NORTH CITY LIMITS	11,000	36-28-36	SAME	C -ASPH #	3,500	\$10,000
MOUNT VERNON AVE.	MAYFAIR RD.	OXFORD PLACE	3,090	30	SAME	C -ASPH	3,800	\$72,960
ST. JAMES ST.	DEAD END	N. 71ST ST.	990	30	SAME	B -ASPH	2,000	\$76,800
							27,670	\$650,666

		NEW CONC -	0 FEET
DOT STREETS	11,000	A-CONC -	0 FEET
LOCAL FEET STREETS	16,670	A-ASPH -	0 FEET
LOCAL MILES STREETS	3.16	B-ASPH -	3,590 FEET
		C-ASPH -	24,080 FEET
		TOTAL:	27,670 FEET
			5.24 MILES

**JOINT PROJECT WITH CITY OF MILWAUKEE
(MILWAUKEE LEAD AGENCY)
DOT LEAD AGENCY

TOTAL STREETS AND ALLEYS: 29,715 FEET
5.6 MILES

ALLEY / LIMITS (NORTH - SOUTH / EAST - WEST)	LENGTH LIN. FT.	WIDTH FT.	PROP. WIDTH	PROP. TYPE	ASSESS. FEET	SPECIAL ASSESS.
MEINECKE AVE. - NORTH AVE. / 64TH ST. - 65TH ST.	325	15	SAME	C -ASPH	380	\$18,980
MEINECKE AVE. - NORTH AVE. / 102ND ST. - WEST END	480	20	SAME	C -ASPH	960	\$28,032
NORTH AVE. - JACKSON PARK BLVD. / 83RD ST. - LUDINGTON AVE.	380	20	SAME	C -ASPH	950	\$22,192
NORTH AVE. - GARFIELD AVE. / 118TH ST. - 119TH ST.	240	20	SAME	C -ASPH	510	\$14,016
HADLEY ST. - CENTER ST. / LEFEBER AVE. - 73RD. ST. (deferred from 2013)	620	20	SAME	A CONC	900	\$40,672
					2,045	\$123,892

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title:	2015 Repaving Program
Project No.:	1015

PROJECT DESCRIPTION

Justification:
 Planned City street improvements for 2015 include 5.97 miles of street resurfacing. This figure includes the improvement of 92nd Street in a joint project with the City of Milwaukee. The 92nd street project uses STP funds freed up by the fact that DOT has agreed to repave Watertown Plank Rd. from Swan Blvd. to 87th street as part of the Zoo Interchange project.
 Also included as part of the programmed street improvements are upgrades to sewers, water lines and street lighting systems.

Year of Construction: 2015 Expected Life of Item/Project: 40 years
 Request made by: 0

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds				\$ 584,423	\$ 4,237,384			\$ 4,821,807
Rate-backed Bonds- San				\$ 123,806	\$ 1,547,570			\$ 1,671,376
Rate-backed Bonds- Storm				\$ 96,730	\$ 1,209,120			\$ 1,305,850
Rate-backed Bonds - Water				\$ 15,200	\$ 190,000			\$ 205,200
Special Assessment					\$ 438,000			\$ 438,000
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ -	\$ -	\$ 820,158	\$ 7,622,074	\$ -	\$ -	\$ 8,442,232

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house			\$ -	\$ 820,158	\$ -			\$ 820,158
Design - other								\$ -
Land Acquisition								\$ -
Construction			\$ -	\$ -	\$ 7,622,074			\$ 7,622,074
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ 820,158	\$ 7,622,074	\$ -	\$ -	\$ 8,442,232

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation				\$ 584,423	\$ 4,675,384			\$ 5,259,807
Sanitary Sewers				\$ 123,806	\$ 1,547,570			\$ 1,671,376
Storm Sewers				\$ 96,730	\$ 1,209,120			\$ 1,305,850
Water				\$ 15,200	\$ 190,000			\$ 205,200
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ 820,158	\$ 7,622,074	\$ -	\$ -	\$ 8,442,232

CITY OF WAUWATOSA

5 YEAR CAPITAL IMPROVEMENT PROGRAM

2015 PAVEMENT

REPLACE STREET LIGHTS (NIC 92ND ST.) \$ 1,200,568

STREET	FROM	TO	LENGTH LIN. FT.	WIDTH FT.	PROP. WIDTH	PROP. TYPE	ASSESS. FEET	SPECIAL ASSESS.
N. 92ND ST.	CAPITOL DR.	HAMPTON AVE.	5,100	31-22-31	SAME	A -CONC @	4,910	\$245,500
N. 94TH ST.	CAPITOL DR.	NORTH CITY LIMIT	2,200	30	SAME	C -ASPH	3,790	\$75,800
N. 95TH ST.	SARASOTA PL.	GRANTOSA DR.	1,600	30	SAME	C -ASPH	2,530	\$50,600
N. 96TH ST.	SARASOTA PL.	PALMETTO AVE.	1,200	30	SAME	C -ASPH	1,800	\$36,000
N. 97TH ST.	FIEBRANTZ AVE.	PALMETTO AVE.	900	30	SAME	C -ASPH	1,320	\$26,400
N. 101ST ST.	HIGHWOOD AVE.	MELVINA ST.	1,670	30	SAME	C -ASPH	2,700	\$54,000
N. 102ND ST.	VIENNA AVE.	CAPITOL DR.	1,210	30	SAME	C -ASPH	1,910	\$38,200
N. 109TH ST.	MICHIGAN AVE.	WISCONSIN AVE.	350	30	SAME	C -ASPH	450	\$9,000
N. 109TH ST.	WISCONSIN AVE.	POTTER RD.	1,000	36	SAME	C -ASPH	2,020	\$40,400
N. 113TH ST.	POTTER RD.	UNDERWOOD CT.	470	30	SAME	C -ASPH	810	\$16,200
N. 114TH ST.	PARK HILL AVE.	BLUE MOUND RD.	1,200	30	SAME	C -ASPH	2,200	\$44,000
N. 115TH ST.	PARK HILL AVE.	BLUE MOUND RD.	1,200	30	SAME	C -ASPH	2,250	\$45,000
CATHEDRAL AVE.	HOMWOOD AVE.	N. 121ST ST.	920	40	SAME	C -ASPH	1,490	\$29,800
CATHEDRAL AVE.	N. 121ST ST.	DEARBOURN AVE.	760	30	SAME	C -ASPH	1,700	\$34,000
HARWOOD AVE.	GLENVIEW AVE.	ROBERTSON ST.	1,000	40	SAME	C -ASPH	1,940	\$38,800
LOCUST STREET	N. 117TH ST.	N. 124TH ST.	1,800	30	SAME	A -ASPH	2,800	\$140,000
NORMANDY COURT	NORMANDY LA.	CUL DE SAC	250	30	SAME	C -ASPH	450	\$9,000
NORMANDY LANE	MEINECKE AVE.	CLARKE ST.	1,150	30	SAME	C -ASPH	2,240	\$44,800
UNDERWOOD CT.	N. 113TH ST.	CUL DE SAC	350	30	SAME	C -ASPH	650	\$13,000
UNDERWOOD PKWY.	N. 115TH ST.	119TH ST.	1,400	36	SAME	C -ASPH	2,600	\$52,000
WAUWATOSA AVE.	STATE ST.	HARWOOD AVE.	500	36	SAME	A -CONC	960	\$48,000

26,230'

\$1,090,500

DOT STREETS		A-CONC -	5,600 FEET
LOCAL FEET STREETS	26,230	A-ASPH -	1,800 FEET
LOCAL MILES STREETS	4.97	B-ASPH -	0 FEET
		C-ASPH -	18,830 FEET
		TOTAL:	26,230 FEET
			4.97 MILES

@ JOINT PROJECT WITH CITY OF MILWAUKEE
(MILWAUKEE LEAD AGENCY)

TOTAL STREETS AND ALLEYS: 27,865 FEET
5.3 MILES

ALLEY / LIMITS (NORTH - SOUTH / EAST - WEST)	LENGTH LIN. FT.	WIDTH FT.	PROP. WIDTH	PROP. TYPE	ASSESS. FEET	SPECIAL ASSESS.
HOPE DR. - FIEBRANTZ AVE. / 96TH ST. - 97TH ST.	580	20	SAME	C -ASPH	1,100	\$36,656
MEINECKE AVE. - NORTH AVE. / 68TH ST. - 69TH ST.	240	12	SAME	A CONC	540	\$36,480
MEINECKE AVE. - NORTH AVE. / 100TH ST. - 101ST ST.	270	20	SAME	C -ASPH	540	\$17,064
NORTH AVE. - FISHER PARKWAY / 102ND ST. - 103RD ST.	275	20	SAME	C -ASPH	460	\$17,380
NORTH AVE. - GARFIELD AVE. / 115TH ST. - 116TH ST.	270	20	SAME	C -ASPH	465	\$17,064
						\$124,644

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: 2016 Repaving Program
Project No.: 1016

PROJECT DESCRIPTION

Justification:

Planned City street improvements for 2016 include 2.98 miles of street resurfacing and reconstruction. One of the major elements of the 2016 program is the improvement of State Street between 68th Street and Wauwatosa Ave. The City will work closely with the Village BID to incorporate design elements of the recently completed Village Strategic Plan into the State Street project. As part of the planned street work, upgrades to utility systems are programmed.

Year of Construction: 2016 Expected Life of Item/Project: 40 years
Request made by: _____

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds					\$ 641,381	\$ 3,448,797		\$ 4,090,178
Rate-backed Bonds- San					\$ 74,225	\$ 927,810		\$ 1,002,035
Rate-backed Bonds- Storm					\$ 55,973	\$ 699,660		\$ 755,633
Rate-backed Bonds - Water					\$ -	\$ -		\$ -
Special Assessment						\$ 932,250		\$ 932,250
TIF								\$ -
CDBC								\$ -
Grants//Shared Costs						\$ 750,000		\$ 750,000
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 771,578	\$ 6,758,517	\$ -	\$ 7,530,095

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house				\$ -	\$ 771,578	\$ -		\$ 771,578
Design - other								\$ -
Land Acquisition								\$ -
Construction				\$ -	\$ -	\$ 6,758,517		\$ 6,758,517
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 771,578	\$ 6,758,517	\$ -	\$ 7,530,095

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation				\$ -	\$ 641,381	\$ 5,131,047		\$ 5,772,428
Sanitary Sewers				\$ -	\$ 74,225	\$ 927,810		\$ 1,002,035
Storm Sewers				\$ -	\$ 55,973	\$ 699,660		\$ 755,633
Water				\$ -	\$ -	\$ -		\$ -
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 771,578	\$ 6,758,517	\$ -	\$ 7,530,095

CITY OF WAUWATOSA

5 YEAR CAPITAL IMPROVEMENT PROGRAM

2016 PAVEMENT

REPLACE STREET LIGHTS \$ 894,886.

STREET	FROM	TO	LENGTH LIN. FT.	WIDTH FT.	PROP. WIDTH	PROP. TYPE	ASSESS. FEET	SPECIAL ASSESS.
N. 93RD ST.	CITY LIMITS N. OF CAPITOL	MARION ST.	1,700	30	SAME	C -ASPH	3,160	\$65,728
N. 96TH ST.	MENOMONEE RIV. PKWY.	RIDGE BLVD.	1,800	30	SAME	B -ASPH	2,710	\$112,736
N. 97TH ST.	HARDING BLVD.	RIDGE BLVD.	1,160	30	SAME	B -ASPH	2,000	\$83,200
N. 116TH ST.	DIANE DR.	DEAD END	350	30	SAME	C -ASPH	350	\$7,280
N. 122ND ST.	LOCUST ST.	BURLEIGH ST.	1,120	30	SAME	C -ASPH	2,130	\$44,304
CONGRESS ST.	N. 108TH ST.	MAYFAIR RD.	1,100	36	SAME	C -ASPH	1,500	\$31,200
GRAND PARKWAY	N. 72ND ST.	N. 76TH ST.	1,300	17-11-17	SAME	B -ASPH	1,980	\$82,368
KNOLL TERRACE	BURLEIGH ST.	N. 105TH ST.	2,700	30	SAME	C -ASPH	5,030	\$104,624
STATE ST.	N. 68TH ST.	WAUWATOSA AVE.	2,600	48	SAME	A -CONC	1,000	\$52,000
WELLAUER DR.	N. 70TH ST.	N. 76TH ST.	1,920	17-11-17	SAME	B -ASPH	3,300	\$137,280
			15,750					\$720,720

		A-CONC -	2,600	FEET
		A-ASPH -	0	FEET
DOT STREETS		B-ASPH -	6,180	FEET
LOCAL FEET STREETS	15,750	C-ASPH -	6,970	FEET
LOCAL MILES STREETS	2.98	TOTAL:	15,750	FEET
additional feet needed for 4 miles	5,370		2.98	MILES
		TOTAL STREETS AND ALLEYS:	15,750	FEET
			3.0	MILES

ALLEY / LIMITS (NORTH - SOUTH / EAST - WEST)	LENGTH LIN. FT.	WIDTH FT.	PROP. WIDTH	PROP. TYPE	ASSESS. FEET	SPECIAL ASSESS.
tbd						

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: 2017 Paving
Project No.: 1017

PROJECT DESCRIPTION

Justification:

Planned City street improvements for 2017 include 3.74 miles of street reconstruction or resurfacing. This figure is slightly below the City's targeted annual street improvement mileage of 4 miles. Also included with the street work are upgrades to utility systems such as storm and sanitary sewers, water lines and street lighting.

Year of Construction: 2017 Expected Life of Item/Project: 40 years
Request made by: _____

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds						\$ 478,395	\$ 2,955,158	\$ 3,433,553
Rate-backed Bonds- San						\$ 95,206	\$ 1,190,070	\$ 1,285,276
Rate-backed Bonds- Storm						\$ 78,938	\$ 986,720	\$ 1,065,658
Rate-backed Bonds - Water								\$ -
Special Assessment							\$ 872,000	\$ 872,000
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 652,538	\$ 6,003,948	\$ 6,656,486

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house						\$ 652,538	\$ -	\$ 652,538
Design - other								\$ -
Land Acquisition								\$ -
Construction						\$ -	\$ 6,003,948	\$ 6,003,948
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 652,538	\$ 6,003,948	\$ 6,656,486

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation						\$ 478,395	\$ 3,827,158	\$ 4,305,553
Sanitary Sewers						\$ 95,206	\$ 1,190,070	\$ 1,285,276
Storm Sewers						\$ 78,938	\$ 986,720	\$ 1,065,658
Water						\$ -	\$ -	\$ -
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 652,538	\$ 6,003,948	\$ 6,656,486

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title:	Milwaukee Avenue
Project No.:	1100

PROJECT DESCRIPTION

Justification:

This project was formerly included with the street repaving list for 2013, however due to a major change in scope, it now has its own CIP Project number. The project, as currently envisioned, will provide major street flooding and basement back up relief for its tributary area of Wauwatosa. By diverting sewage at Milwaukee and Underwood Ave, running all flow to west, and connecting to a MIS sewer along the Menomonee River, it is hoped that enough sewage volume can be diverted from the State Street sewer to reduce the frequency and severity of back ups in businesses along State Street without having to upsize this sewer which is only 30 or so years old. Similarly, capturing the storm water at Milwaukee and Underwood, and diverting it to the west will reduce serious flooding at that intersection. Also planned for this project is the replacement of the existing water main with a new 16" water line. Lastly the entire street will be reconstructed with new curbs and drive approaches.

Year of Construction: _____ Expected Life of Item/Project: 40 years

Request made by: _____

SOURCE OF FUNDS SUMMARY

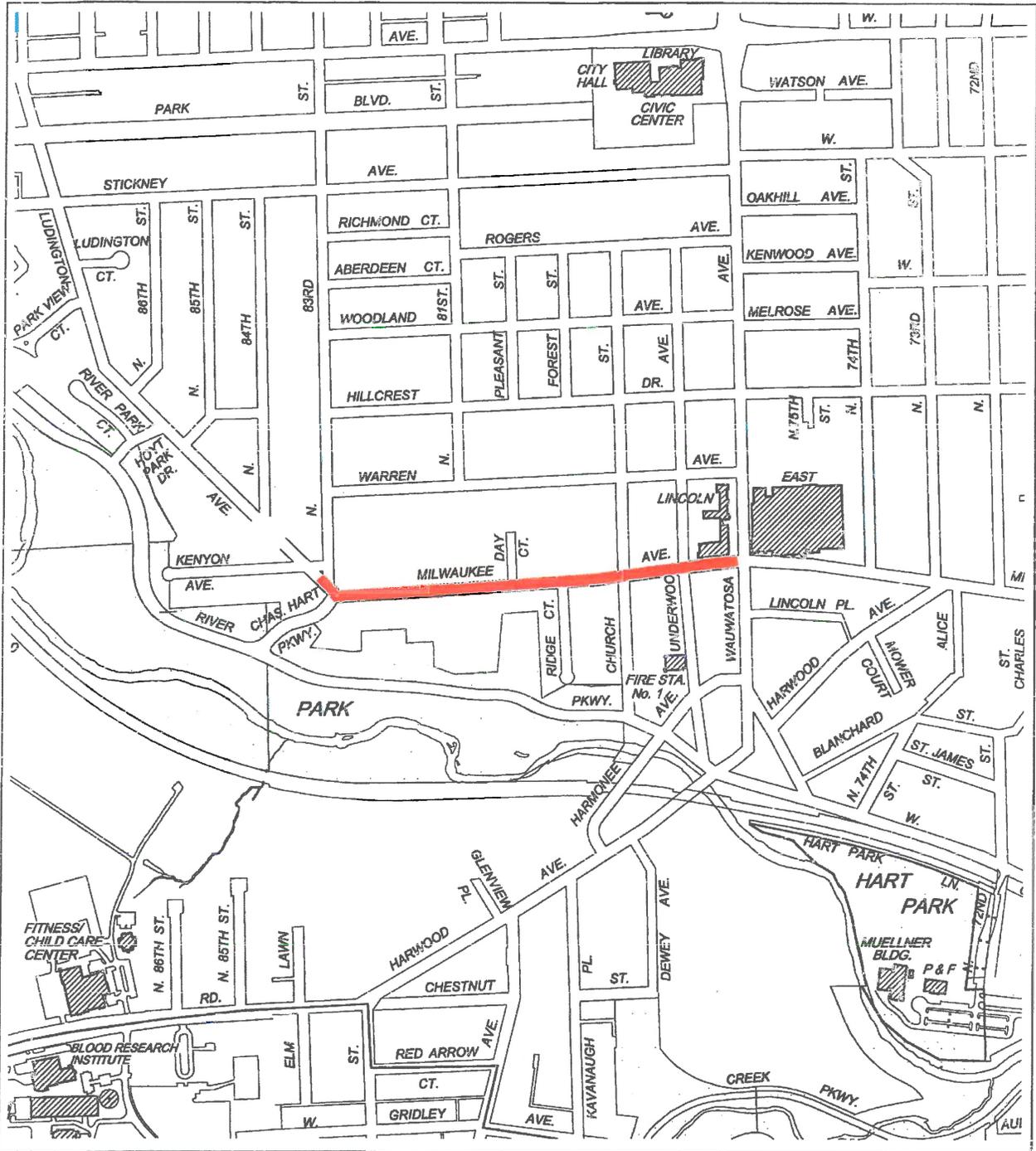
Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds			\$ 113,125	\$ 905,000				\$ 1,018,125
Rate-backed Bonds- San			\$ 2,335,000	\$ -				\$ 2,335,000
Rate-backed Bonds- Storm			\$ 1,835,000	\$ 500,000				\$ 2,335,000
Rate-backed Bonds - Water			\$ 898,560	\$ -				\$ 898,560
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants/Shared Costs								\$ -
Surplus		\$ -						\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ -	\$ 5,181,685	\$ 1,405,000	\$ -	\$ -	\$ -	\$ 6,586,685

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house			\$ 553,285	\$ -				\$ 553,285
Design - other								\$ -
Land Acquisition								\$ -
Construction			\$ 4,628,400	\$ 1,405,000				\$ 6,033,400
Other								\$ -
Total	\$ -	\$ -	\$ 5,181,685	\$ 1,405,000	\$ -	\$ -	\$ -	\$ 6,586,685

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation			\$ 113,125	\$ 905,000				\$ 1,018,125
Sanitary Sewers			\$ 2,335,000	\$ -				\$ 2,335,000
Storm Sewers			\$ 1,835,000	\$ 500,000				\$ 2,335,000
Water			\$ 898,560	\$ -				\$ 898,560
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ 5,181,685	\$ 1,405,000	\$ -	\$ -	\$ -	\$ 6,586,685



2013 Utility Project

Milwaukee Ave

Sanitary Sewer Storm Sewer and Water Main in W Milwaukee Ave from N 83rd St to Wauwatosa Ave

Project #1100

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Mayfair Paving (I-94 to Watertown Plank) - DOT
Project No.: 1101

PROJECT DESCRIPTION

Justification:

As part of the planned Zoo interchange work, WisDOT has planned to reconstruct Mayfair Rd. from the I-94 interchange to Watertown Plank Rd in 2013. Also included with the 2013 project is the improvement of Watertown Plank Rd. from the new Swan Blvd. intersection to the bridge approach immediately west of Watertown Plank Rd. Mayfair Rd will be reconstructed in phases to four lanes in each direction, with new coordinated traffic signals, and major CSS elements such as colored concrete crosswalks, planting beds, and wayfinding signage. Utility work in conjunction with the paving project includes hydrant relocations necessitated by the paving, water main replacement throughout the project, and relocated sanitary sewers. New LED street lighting systems will also be installed.

Year of Construction: 2012-2013 Expected Life of Item/Project: 40 years

Request made by:

SOURCE OF FUNDS SUMMARY

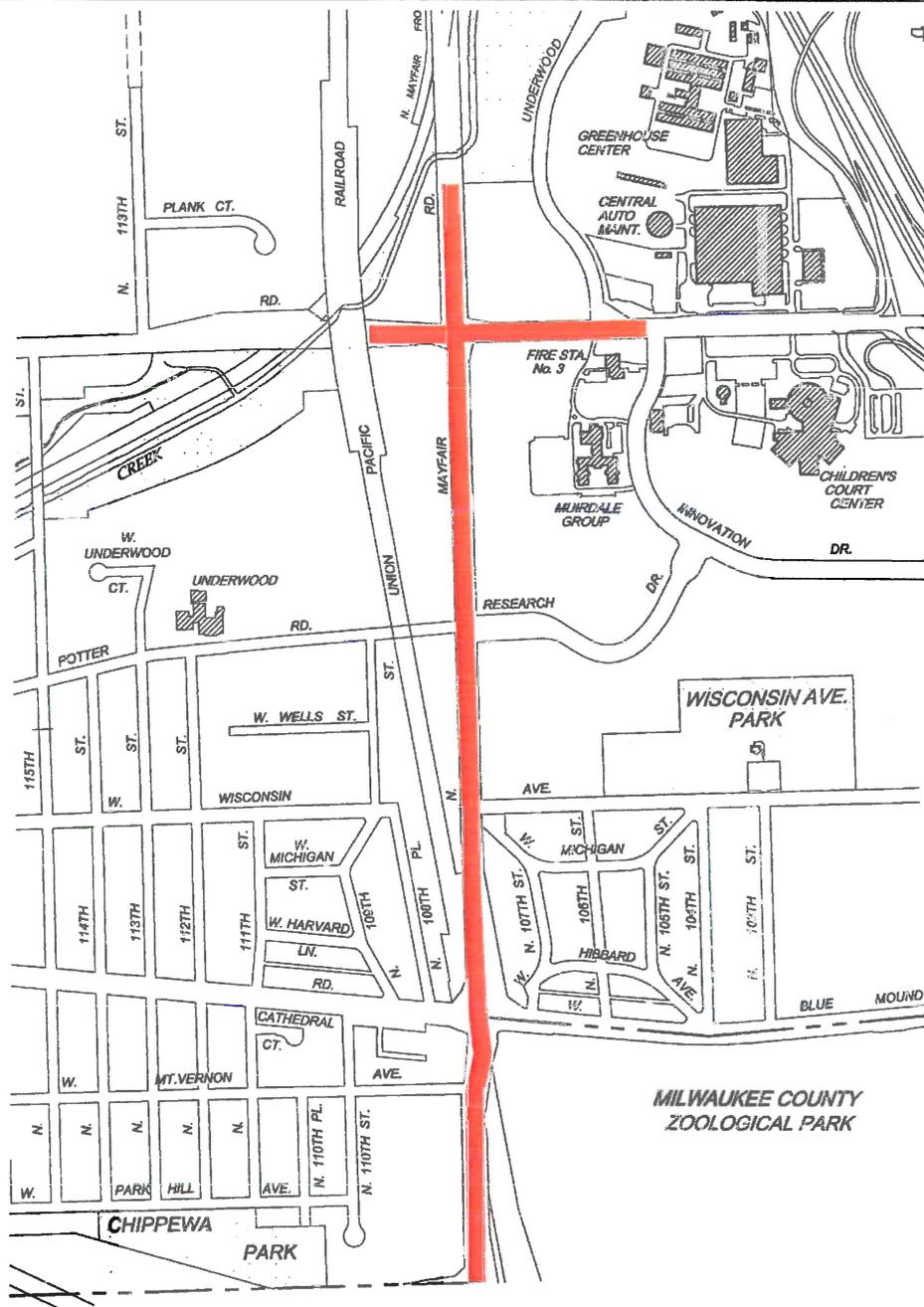
Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds			\$ 10,000					\$ 10,000
Rate-backed Bonds- San		\$ -	\$ 425,000					\$ 425,000
Rate-backed Bonds- Storm		\$ -	\$ -					\$ -
Rate-backed Bonds - Water			\$ 690,000					\$ 690,000
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus		\$ -						\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ -	\$ 1,125,000	\$ -	\$ -	\$ -	\$ -	\$ 1,125,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house		\$ -						\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction			\$ 1,125,000					\$ 1,125,000
Other								\$ -
Total	\$ -	\$ -	\$ 1,125,000	\$ -	\$ -	\$ -	\$ -	\$ 1,125,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation			\$ 10,000					\$ 10,000
Sanitary Sewers			\$ 425,000					\$ 425,000
Storm Sewers		\$ -						\$ -
Water			\$ 690,000					\$ 690,000
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ 1,125,000	\$ -	\$ -	\$ -	\$ -	\$ 1,125,000



2013 Utility Project

N Mayfair Rd (STH 100) Project

Sanitary Sewer Storm Sewer and Water Main in
 N Mayfair Rd from SCL I-94 to N of Watertown Plank Rd
 incl Watertown Plank from RR overpass to Innovation Dr

Project #1101

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: North Avenue Paving (Menomonee Parkway to 117th Street)
Project No.: 1102

PROJECT DESCRIPTION

Justification:

North Avenue paving from the Menomonee Parkway to 117th is tentatively planned for in 2018. However, due to its width as a boulevard this project, the paving portion of this project alone is estimated to be approximately \$3,000,000. Recognizing that parts of this project could be pulled forward in time due to the Zoo interchange work or potential Menomonee Bridge work, and that the size of the project would put a strain on single year's paving program, partial funding is budgeted as a placeholder. It is anticipated the full amount will be budgeted in 2018.

Year of Construction: 2017 Expected Life of Item/Project: 40 years
Request made by: _____

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds						\$ -	\$ 2,600,000	\$ 2,600,000
Rate-backed Bonds- San						\$ -	\$ -	\$ -
Rate-backed Bonds- Storm						\$ -	\$ -	\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,600,000	\$ 2,600,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house							\$ 300,000	\$ 300,000
Design - other								\$ -
Land Acquisition								\$ -
Construction						\$ -	\$ 2,300,000	\$ 2,300,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,600,000	\$ 2,600,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation							\$ 2,600,000	\$ 2,600,000
Sanitary Sewers						\$ -	\$ -	\$ -
Storm Sewers						\$ -	\$ -	\$ -
Water						\$ -	\$ -	\$ -
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,600,000	\$ 2,600,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Pavement Repairs and Spot Improvements
Project No.: 1613-1617

PROJECT DESCRIPTION

Justification:
Incorporated into this annual project are funds for spot repairs to streets with failed sections of asphalt or concrete pavement that are not on the five year plan for capital improvements. The engineering for this work is done by City staff. Work in 2012 focused on the outer concrete lane of Wisconsin Ave between the east City limits and Honey Creek Parkway. Work planned for 2013 is yet to be determined.

Year of Construction: 2012-2016 Expected Life of Item/Project: 10 years
Request made by: _____

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment	\$ 101,239	\$ 157,500	\$ 147,000	\$ 257,250	\$ 262,500	\$ 267,750	\$ 273,000	\$ 1,207,500
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds	\$ 3,194							\$ -
Total	\$ 104,433	\$ 157,500	\$ 147,000	\$ 257,250	\$ 262,500	\$ 267,750	\$ 273,000	\$ 1,207,500

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house		\$ 7,500	\$ 7,000	\$ 12,250	\$ 12,500	\$ 12,750	\$ 13,000	\$ 57,500
Design - other								\$ -
Land Acquisition								\$ -
Construction	\$ 104,433	\$ 150,000	\$ 140,000	\$ 245,000	\$ 250,000	\$ 255,000	\$ 260,000	\$ 1,150,000
Other								\$ -
Total	\$ 104,433	\$ 157,500	\$ 147,000	\$ 257,250	\$ 262,500	\$ 267,750	\$ 273,000	\$ 1,207,500

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation	\$ 104,433	\$ 157,500	\$ 147,000	\$ 257,250	\$ 262,500	\$ 267,750	\$ 273,000	\$ 1,207,500
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ 104,433	\$ 157,500	\$ 147,000	\$ 257,250	\$ 262,500	\$ 267,750	\$ 273,000	\$ 1,207,500



CAPITAL IMPROVEMENTS PROGRAM NARRATIVE

TRAFFIC CONTROL

Overview: The City of Wauwatosa has 68 traffic signals controlling traffic within its boundaries. The City is responsible for 39 intersections. The remainder are controlled by either the City of Milwaukee (14 signals) or DOT (15 signals).

Narrative: During the time span of the 2013 - 2017 CIP, an estimated 12 signals will be upgraded or replaced. This work will mostly not be done as a standalone project, rather the work will be done as part of larger roadway improvement projects. For example the Mayfair Road traffic signals between the I-94 intersection will be replaced as part of the much larger DOT project with the Zoo Interchange work.

As part of the State of Good Repair (SOGR) analysis, traffic signals are projected to last for 20 years. Based on the number of signalized intersections in the City at least two signals per year should be updated or replaced.

In 2012, as part of the Meinecke project, the City owned traffic signals at Menomonee River Parkway and Swam blvd were replaced.

In 2013, the DOT will be replacing the signal at Glenview Avenue and Wisconsin Avenue for the City. Advance left turn arrows and sheltered left turn lanes will be incorporated into this intersection improvement that is part of the preliminary Zoo Interchange work. In addition a number of the State owned signals on Mayfair Road (Highway 100) between I-94 and Watertown Plank Rd. will be replaced as part of the reconstruction project in 2013.

In the out years of the CIP in 2015, 2016, and 2017, funds have been set aside to replace City owned traffic signals on a programmed basis. As the date approaches the signals to be replaced will be identified.

The table on the following pages details ownership responsibility for each signal in Wauwatosa.

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Signalized Intersection Improvements
Project No.: 2601

PROJECT DESCRIPTION

Justification:

There are a total of 68 signalized intersections in Wauwatosa. Of that amount, 39 signals are owned by the City of Wauwatosa. The rest of the signals are either owned and/or maintained by the City of Milwaukee or the State Dept. of Transportation. In 2012 the City upgraded the signals at Menomonee River Parkway and Swan Blvd. as part of the Meinecke Flood Control project. In 2013 the State owned signals at Glenview and Wisconsin, Watertown Plank/ Mayfair, and Mayfair/ Blue Mound will be replaced as part of DOT projects. A new DOT signal at Mayfair and Wisconsin will be installed. Signal upgrades for City owned signals planned for this CIP are in years 2015 to 2017 of the program.

Year of Construction: 2014-2016 Expected Life of Item/Project: 20 years
Request made by: _____

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds				\$ -	\$ 200,000	\$ 210,000	\$ 220,000	\$ 630,000
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 210,000	\$ 220,000	\$ 630,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction					\$ 200,000	\$ 210,000	\$ 220,000	\$ 630,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 210,000	\$ 220,000	\$ 630,000

USE OF FUNDS - BY PROJECT TYPE

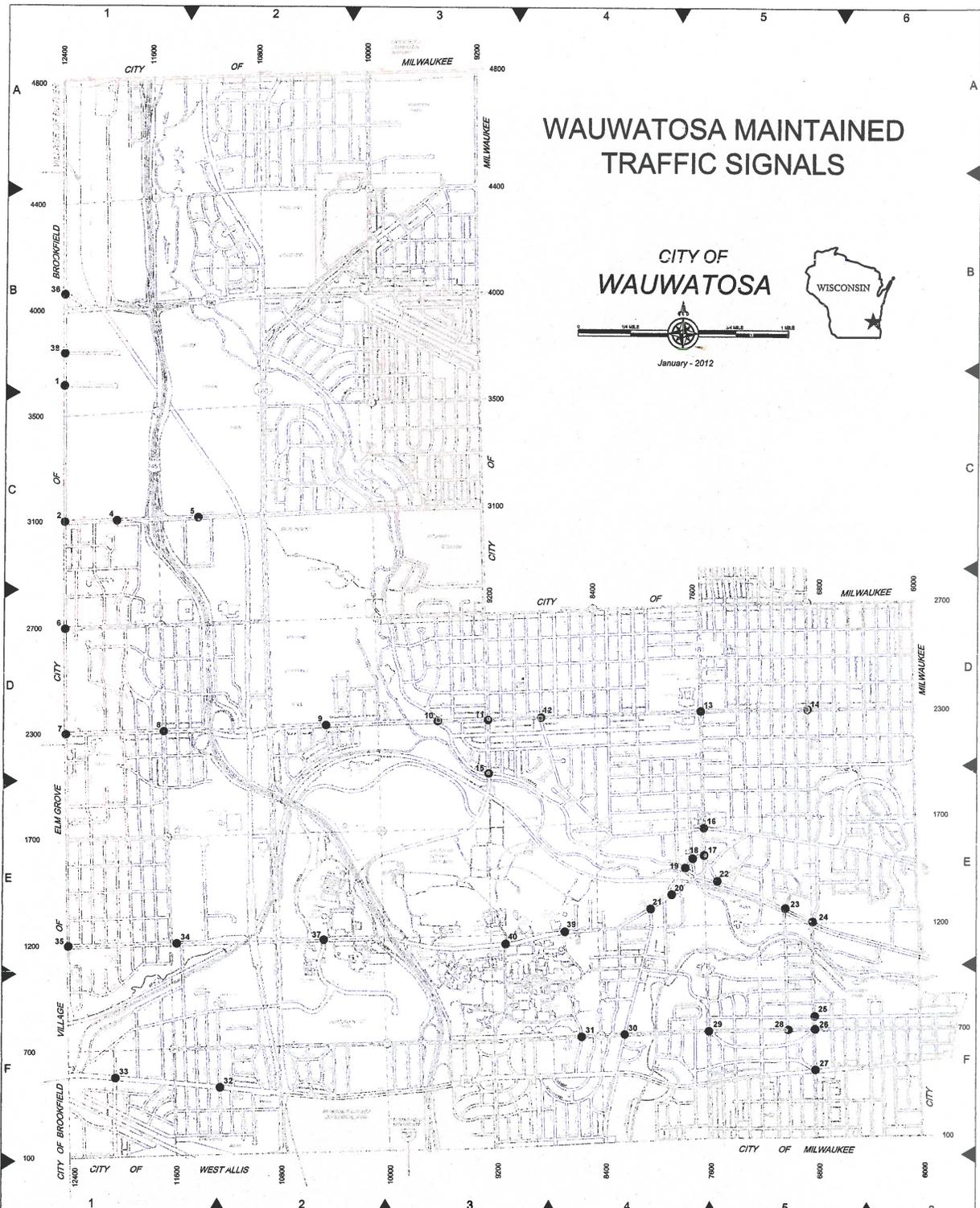
	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation				\$ -	\$ 200,000	\$ 210,000	\$ 220,000	\$ 630,000
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 210,000	\$ 220,000	\$ 630,000

WAUWATOSA MAINTAINED TRAFFIC SIGNALS

CITY OF
WAUWATOSA



January - 2012



- 1 - W. WIRTH ST. & N. 124TH ST.
- 2 - W. BURLEIGH ST. & N. 124TH ST.
- 4 - W. BURLEIGH ST. & N. 119TH ST.
- 5 - W. BURLEIGH ST. BETWEEN N. 112TH & N. 114TH ST.
- 6 - N. 124TH ST. & W. CENTER ST.
- 7 - W. NORTH AVE. & N. 124TH ST.
- 8 - W. NORTH AVE. & N. 116TH ST.
- 9 - W. NORTH AVE. & N. 104TH ST.
- 10 - W. NORTH AVE. & MENOMONEE RIVER PKWY.
- 11 - W. NORTH AVE. & SWAN BLVD.
- 12 - W. NORTH AVE. & N. 88TH ST.
- 13 - W. NORTH AVE. & WAUWATOSA AVE.
- 14 - W. NORTH AVE. & N. 68TH ST.

- 15 - MENOMONEE RIVER PKWY. & SWAN BLVD.
- 16 - WAUWATOSA AVE. & MILWAUKEE AVE.
- 17 - HARMONIEE AVE. & WAUWATOSA AVE.
- 18 - HARMONIEE AVE. & UNDERWOOD AVE.
- 19 - HARMONIEE AVE. & MENOMONEE RIVER PKWY.
- 20 - HARMONIEE AVE. & HARWOOD AVE.
- 21 - HARWOOD AVE. & GLENVIEW AVE.
- 22 - WAUWATOSA AVE. & W. STATE ST.
- 23 - N. 70TH ST. & W. STATE ST.
- 24 - N. 68TH ST. & W. STATE ST.
- 25 - W. WELLS ST. & N. 68TH ST.
- 26 - W. WISCONSIN AVE. & N. 68TH ST.
- 27 - W. BLUEMOUND RD. & N. 68TH ST.

- 28 - W. WISCONSIN AVE. & N. 70TH ST.
- 29 - W. WISCONSIN AVE. & N. 76TH ST.
- 30 - W. WISCONSIN AVE. & GLENVIEW AVE.
- 31 - W. WISCONSIN AVE. & PLEASANT VIEW ST.
- 32 - W. BLUEMOUND RD. & N. 112TH ST.
- 33 - W. BLUEMOUND RD. & N. 121ST ST.
- 34 - N. 115TH & 116TH ST. AT WATERTOWN PLANK RD.
- 35 - WATERTOWN PLANK RD. & N. 124TH ST.
- 36 - N. 124TH ST. & W. LISBON AVE.
- 37 - WATERTOWN PLANK RD. & INNOVATION DR.
- 38 - N. 124TH ST. & FEERICK ST.
- 39 - WATERTOWN PLANK RD. & N. 67TH ST.
- 40 - WATERTOWN PLANK RD. & N. 92ND ST.



CAPITAL IMPROVEMENTS PROGRAM NARRATIVE

TRANSPORTATION: STREET LIGHTING

Overview: The City of Wauwatosa maintains approximately 6,000 separate streetlights, and over one million lineal feet of street lighting cable. The system is divided into 47 separate substations that are maintained by the Traffic and Electrical Division of the Public Works Dept. A map depicting those substations follows this narrative.

Narrative: The system generally consists of 30 - 40 year old cable and concrete poles. As an upgrade, Wauwatosa is taking advantage of large scale projects sponsored by the State DOT, and the Zoo Interchange work to install LED fixtures that will last longer than the High Pressure Sodium fixtures that are presently in the City, and consume less energy. LED fixtures have already been installed on Burleigh Street between Mayfair Road and Menomonee River Parkway. Installed in 2012 LED lights on Mayfair Road between Walnut Road and Burleigh Street as well as on Capitol Drive between Mayfair Road and 124th Street. Planned for 2013 is the installation of lights on Mayfair Rd between I-94 and Watertown Plank Rd and along Glenview Ave.

In 2012 two initiatives were completed by Public Works forces. They were the conversion of all 175 alley lights in the City from HPS to lower wattage LED lights and another conversion project adjacent to Blue Mound Rd. Both projects are expected to show savings in energy costs.

In 2013 two more substations of street lights are expected to be fully converted to LED fixtures. Subsystems UU and VV were partially converted to LED lights due to their proximity to DOT work on adjacent arterial streets. With the remaining residential component of each subsystem converted to LED's, the City will be able to assess energy consumption before and after the change over based on actual meter readings. These two in-house projects are not shown in the CIP as a separate project as they are funded by the internal granting program that is part of the operating budget.

In 2011 a number of time clocks were installed on the 20 highest energy consumption substations in the City. The purpose of these time clocks was to allow for City staff to manipulate the start and stop times of the lights to reduce energy usage and to meet budget restrictions. After a series of discussions during 2011, the direction was to eliminate the planned one hour outage from 3:00 AM to 4:00 AM, and retain the practice of having the lights go on 15 minutes after sunset, and go off 15 minutes before sunrise. This will be our standard mode of operation going forward in 2013. No additional time clocks are planned for installation at this time. A map detailing the areas of the City included in this procedure follows this narrative.

As a further means to accelerate the conversion process to LED lights, this CIP continues the practice of replacing the City owned street lighting system in conjunction

with the annual paving program. By proceeding in this fashion the goals are twofold. First, the goal is to be able to replace about 3% of the lights in the City annually, and secondly the goal is to schedule this work in an orderly fashion. By coordinating this work with the paving program there will be less overall disruption for our residents and less likelihood that new street light wires will be damaged during future construction projects.

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Street Lighting (independent of paving)
Project No.: 2401

PROJECT DESCRIPTION

Justification:
It is the City's goal to initiate an accelerated program of street lighting replacement. This effort is coordinated with the paving program for the most part so that disruption to neighborhoods is kept to a minimum. As part of the lighting replacement, new wiring and controllers are installed as well. With any new installation, LED lights are installed to increase the energy efficiency of the installation and reduce operating expenses.

Year of Construction: 2013-2015 Expected Life of Item/Project: 40 years
Request made by: _____

SOURCE OF FUNDS SUMMARY

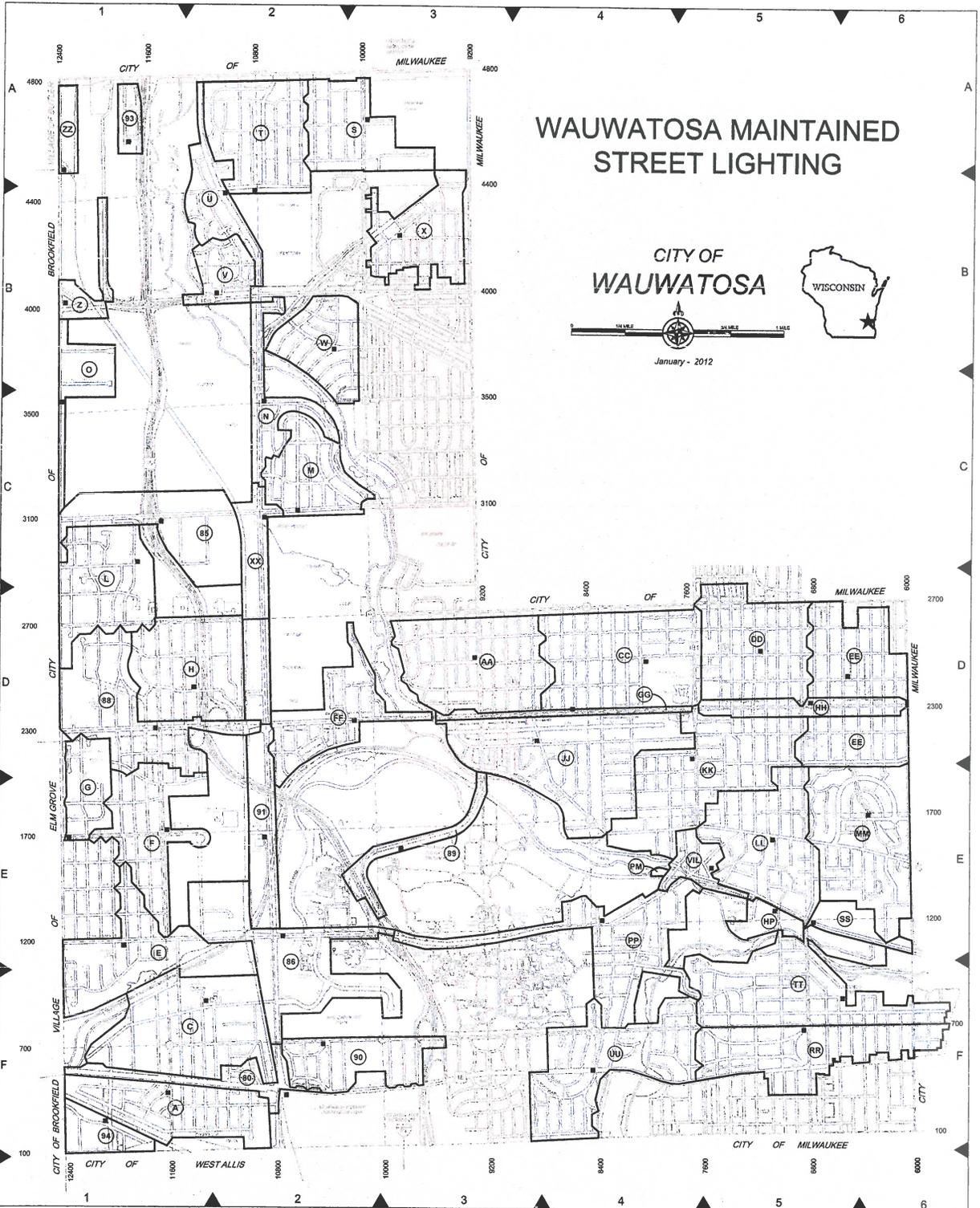
Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds			\$ -	\$ -	\$ 90,000	\$ 95,000	\$ 100,000	\$ 285,000
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 90,000	\$ 95,000	\$ 100,000	\$ 285,000

USE OF FUNDS - BY COMPONENT

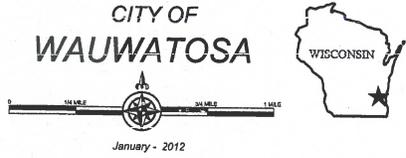
Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction					\$ 90,000	\$ 95,000	\$ 100,000	\$ 285,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 90,000	\$ 95,000	\$ 100,000	\$ 285,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation					\$ 90,000	\$ 95,000	\$ 100,000	\$ 285,000
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 90,000	\$ 95,000	\$ 100,000	\$ 285,000



WAUWATOSA MAINTAINED STREET LIGHTING



- | | | | |
|---|--|---|--|
| AA - NW CORNER OF SWAN BLVD & WILSON BLVD | PP - NE CORNER OF WATERTOWN PLANK RD & ELM LAWN | 90 - SW CORNER OF N. 104th ST & WISCONSIN AVE | O - 3515 N. 124th ST |
| CC - SE CORNER OF N. 80th ST & W. WRIGHT ST | RR - SW CORNER OF N. 68th ST & W. WISCONSIN AVE | 91 - SW CORNER OF MAYFAIR RD & WALNUT RD | S - NE CORNER OF N. 100th ST & W. GLENDALE AVE |
| DD - W. WRIGHT ST BETWEEN 71st ST & 72nd ST | SS - SE CORNER OF 68th ST & STATE ST | 93 - W. GLENDALE AVE & 4600 BLK OF N. 118th ST | T - S. SIDE OF W. CONGRESS AT N. 109th ST |
| EE - W. MEINECKE AVE BETWEEN 64th ST & 65th ST | TT - N. 66th ST & CEDAR ST | 94 - NW CORNER OF W. RIPLEY AVE & N. 121st ST | U - SE CORNER OF MAYFAIR RD & W. CONGRESS ST |
| FF - NORTH AVE MEDIAN BETWEEN 101st ST & 102nd ST | UU - 8400 BLK OF W. BLUEMOUND RD IN MEDIAN | A - IN ISLAND OF N. 116th ST & W. MARTHA DR | V - 11000 BLK OF W. CAPITOL DR |
| GG - NW CORNER OF 85th ST & NORTH AVE | XX - SE CORNER OF BURLEIGH ST & MAYFAIR RD | C - 900 BLK OF N. 113th ST (N OF POTTER RD) | W - IN ISLAND OF N. 102nd ST & W. VIENNA AVE |
| HH - NW CORNER OF 67th ST & NORTH AVE | ZZ - 4480 N. 124th ST | E - 11900 BLK OF WATERTOWN PLANK RD | X - IN ISLAND OF W. PALMETTO AVE & W. HOPE AVE |
| HP - SW CORNER OF 70th ST & STATE ST SOUTH OF RR TRACKS | 80 - SE CORNER OF BLUEMOUND RD & MAYFAIR RD | F - NE CORNER OF 116th ST & WALNUT RD | Z - NE CORNER OF N. 124th ST & W. CAPITOL DR |
| JJ - NW CORNER OF W. STICKNEY AVE & N. LUDINGTON AVE | 85 - SE CORNER OF BURLEIGH ST & SB HWY 45 OFF RAMP (UNDER WATER TOWER) | G - SE CORNER OF N. 124th ST & WALNUT RD | VIL - 1400 BLK OF WAWATOSA AVE |
| KK - 7821 W ROGERS AVE | 86 - EAST MEDIAN OF WATERTOWN PLANK RD AT MAYFAIR RD | H - NW CORNER OF N. 113th ST & W. MEINECKE AVE | |
| LL - SW CORNER OF N. 70th ST & W. MILWAUKEE AVE | 88 - WEST MEDIAN OF NORTH AVE AT N. 116th ST | L - BEHIND 2900 N. 117th ST | |
| MM - 1715 MARTHA WASHINGTON DR | 89 - SWAN BLVD EXTENSION BETWEEN MENOMONEE RIVER PKWY & HWY 45 | M - EAST MEDIAN OF W. BURLEIGH ST & N. 105th ST | |
| PM - SW CORNER OF VILLAGE PEDESTRIAN BRIDGE | | N - NE CORNER OF MAYFAIR RD & W. KEEFE AVE | |



CAPITAL IMPROVEMENTS PROGRAM NARRATIVE

TRANSPORTATION: SIDEWALKS

Overview: The City of Wauwatosa maintains approximately 5,111,600 sq. ft. of sidewalk within city limits. Sidewalks are maintained in three ways in Wauwatosa.

Narrative: First, an inspection of approximately one tenth of the City sidewalk network is conducted annually. Deteriorated sections of sidewalk are noted, marked and put on the list for replacement. A contract is then put out for bid the following year. It is long standing City policy to assess 100% of the cost of public sidewalk repairs to the abutting property owner. The property owner has the option of paying the entire cost in one year or, spreading the cost of sidewalk replacement over 5 years on a proportional basis.

The second way sidewalks are repaired is in conjunction with a major highway project. Typically sidewalks are disturbed for public construction and/or replaced as part of utility project. These costs may or may not be assessed to the property owner based on the circumstances surrounding the need for the replacement. If, for example, the sidewalk was disturbed due to the need to replace a water or sewer line, then the costs are usually not assessed. If the need for replacement is not related to ongoing utility work, then it is standard practice to assess the adjacent property owner.

A third level of maintenance is performed by the Public Works Dept. / Operations Division. If a call is received from a resident / business owner and the program is already completed for the year, or the area in question is one that is not scheduled for a number of years based on the ten year rotational cycle, the Public Works crews will ramp the lip of the sidewalk with asphalt to eliminate the trip edge. This work is done at no cost to the resident.

For 2013, the first annual sidewalk program in two years is programmed. The area of the City targeted for this work is north of North Ave, east of Mayfair Rd. and south of Capitol Drive.

Following this narrative is a map showing which areas of the City are targeted for inspection and repair in the 2013 – 2022 timeframe.

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title:	Sidewalk Improvement Program
Project No.:	2001

PROJECT DESCRIPTION

Justification:
The sidewalk Improvement program is planned to be an annual program in Wauwatosa. The City is divided into sections based on a ten year cycle. Engineering staff surveys the section for sidewalk defects the year preceding the work. Based on the quantities shown by the survey, a plan set is bid out for a contractor to do the work in the year planned. The cost for this work is assessed to the resident(s) who benefit from the sidewalk repairs. The work planned for 2013 is concentrating in the section of Wauwatosa north of North Ave, east of Mayfair Rd. and south of Capitol Drive.

Year of Construction: 2013-2016 Expected Life of Item/Project: 40 years

Request made by:

SOURCE OF FUNDS SUMMARY

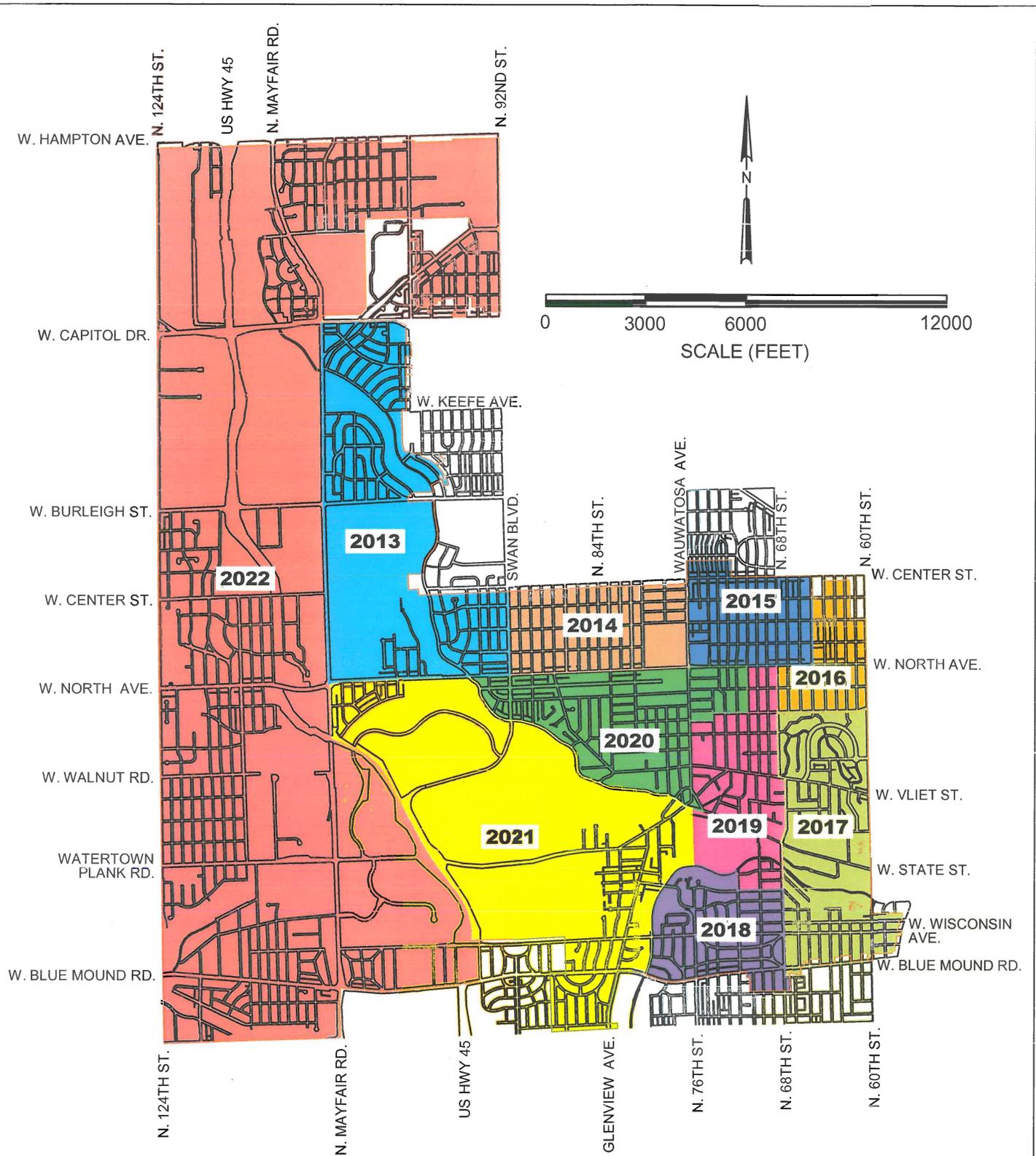
Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds			\$ 355,000	\$ 210,000	\$ 165,000	\$ 70,000	\$ 20,000	\$ 820,000
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment				\$ 150,000	\$ 200,000	\$ 300,000	\$ 355,000	\$ 1,005,000
TIF								\$ -
CDBG								\$ -
Grants/Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ -	\$ 355,000	\$ 360,000	\$ 365,000	\$ 370,000	\$ 375,000	\$ 1,825,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction			\$ 355,000	\$ 360,000	\$ 365,000	\$ 370,000	\$ 375,000	\$ 1,825,000
Other								\$ -
Total	\$ -	\$ -	\$ 355,000	\$ 360,000	\$ 365,000	\$ 370,000	\$ 375,000	\$ 1,825,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation			\$ 355,000	\$ 360,000	\$ 365,000	\$ 370,000	\$ 375,000	\$ 1,825,000
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ 355,000	\$ 360,000	\$ 365,000	\$ 370,000	\$ 375,000	\$ 1,825,000



WAUWATOSA, WISCONSIN

PROPOSED SIDEWALK REPAIR PROGRAM 2013 - 2022



CAPITAL IMPROVEMENTS PROGRAM NARRATIVE

TRANSPORTATION: BRIDGES

Overview: Bridges are an element of the infrastructure that are often taken for granted. They usually receive recognition only when they are out of service for maintenance, or in extreme circumstances when they fail.

To ensure that failure is not an option, the bridges in Wauwatosa and across Wisconsin are inventoried by the Department of Transportation and inspected on a regular basis. Wauwatosa inspects its bridges bi-annually using a report format developed by the State.

According to DOT records there are 65 separate bridges in Wauwatosa. Of that amount 12 are owned and maintained by the City of Wauwatosa, 6 are owned by the Milwaukee Department of Public Works, 7 are owned by area railroads, and the remaining 39 bridges are owned by the Wisconsin Department of Transportation.

Narrative: By far the biggest project impacting bridge maintenance in Wauwatosa is the work associated with the replacement of the Zoo Interchange. An estimated 14 of the 39 DOT structures in the City will be rehabilitated or replaced as part of the Zoo Interchange project. That work is expected to last from 2013 to 2018.

The bridges under the City of Wauwatosa's control are listed on the attached sheet. Their sufficiency ratings span from a low of 47.5 for the Blue Mound Road (USH 18) over the Underwood Creek structure, to a high of 99 for the Swan Boulevard Bridge over the MMSD flood control ponds.

In 2012 the Harmonee bridge was repaired, then repainted, and in 2013 the project will be completed by installing uplighting and decorative street lights.

In terms of what is planned for the next five years outside of the Zoo Interchange project, a total of seven bridges are slated for repair or replacement. These projects are described below and are also described on the project request forms that follow this narrative.

The four bridges on North Avenue over the Menomonee River are planned for repairs or replacement. These structures, built in 1934, are proposed to be rebuilt with their stone veneer and architectural features intact. Inspections are planned to begin 2013 using a consultant with actual construction dependant on how they rank within the funding structure of the state. Major work will be done in the out years of the CIP.

In 2013 a thin epoxy overlay is planned for the 68th and 70th street bridges. The epoxy will keep water from penetrating the bridge and causing corrosion to occur to the reinforcing steel.

Also in 2013 an inspection of the Wisconsin Ave bridge over Honey Creek will be done with an eye towards undertaking repairs in 2015.

Lastly, funds are budgeted in each year of the CIP to address minor problems that are identified during routine inspections.

SUFFICIENCY RATINGS* FOR
CITY MAINTAINED
BRIDGES IN THE
CITY OF WAUWATOSA

<u>Sufficiency Rating</u>	<u>Vehicular Bridges</u>	
47.5	B-40-0168	Blue Mound Road (USH 18) over Underwood Creek
47.7	B-40-0999	North Avenue (East Bridge) over Menomonee River
62.1	B-40-0988	Blue Mound Road (USH 18) over Honey Creek
38.5	P-40-0776	Wisconsin Avenue over Honey Creek
63.0	B-40-0529	Harmonee Avenue (STH 181) Bridge over Menomonee River and CP Railroad
68.5	B-40-0998	North Avenue (West Bridge) over Menomonee River
69.7	P-40-0777	Portland Avenue over Honey Creek
73.3	P-40-0770	115 th Street over Underwood Creek
80.4	P-40-0773	Washington Boulevard spanning Martha Washington Drive and Schoonmacher Creek
82.1	B-40-0499	68 th Street over Menomonee River
99.0	B-40-0729	Swan Boulevard over MMSD flood control ponds
82.8	B-40-0749	New Bridge @ 70 th Street over Menomonee River

* Ratings were viewed online on 10/12/2012 at the DOT Highway Structures Information System web site.

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Design North Ave Bridge repairs and or replacement and spot repairs
 Project No.: 2201

PROJECT DESCRIPTION

Justification:
 The North Ave bridge over the Menomonee River is actually four bridges spanning two channels of the river. They were constructed in 1934 according to the plaques attached to the structure. A consultant will be retained to conduct a detailed assessment of the structure(s) in late 2012 with a goal of getting the bridge design into the State's annual program next year.

Year of Construction: 2013-2014 Expected Life of Item/Project: 80 years
 Request made by: _____

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus		\$ 325,000						\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ 325,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other		\$ 325,000						\$ -
Land Acquisition								\$ -
Construction								\$ -
Other								\$ -
Total	\$ -	\$ 325,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation		\$ 325,000	\$ -	\$ -				\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ 325,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Bridge Spot Repair
Project No.: 2213-2217

PROJECT DESCRIPTION

Justification:
City Engineering Dept. staff inspects all publically owned structures in Wauwatosa every other year. The intent of this program is to have a small amount of funds available to take care of minor problems found during inspections. Examples of these types of repairs are to replace expansion joints, do minor painting or spall corrections or other ancillary items. For 2013 programmed work includes placing a thin epoxy overlay on the 68th and 70th street bridges over the Menomonee River. Programmed for 2015 is work on the Wisconsin Ave. bridge over Honey Creek.

Year of Construction: 2013-2017 Expected Life of Item/Project: 20 years
Request made by: _____

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment		\$ 50,000	\$ 168,750	\$ 50,000	\$ 300,000	\$ 50,000	\$ 50,000	\$ 618,750
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ 50,000	\$ 168,750	\$ 50,000	\$ 300,000	\$ 50,000	\$ 50,000	\$ 618,750

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house			\$ 18,750					\$ 18,750
Design - other					\$ 250,000			\$ 250,000
Land Acquisition								\$ -
Construction		\$ 50,000	\$ 150,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 350,000
Other								\$ -
Total	\$ -	\$ 50,000	\$ 168,750	\$ 50,000	\$ 300,000	\$ 50,000	\$ 50,000	\$ 618,750

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation		\$ 50,000	\$ 168,750	\$ 50,000	\$ 300,000	\$ 50,000	\$ 50,000	\$ 618,750
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ 50,000	\$ 168,750	\$ 50,000	\$ 300,000	\$ 50,000	\$ 50,000	\$ 618,750



CAPITAL IMPROVEMENTS PROGRAM NARRATIVE

SANITARY SEWERS

Overview: A major focus of the 2013 – 2017 CIP is to mitigate basement flooding in the City of Wauwatosa. The City has been hit with several severe flooding events in the past three years that have been traumatic for residents who have suffered through many episodes of basement flooding.

Narrative: To address the basement flooding problem in Wauwatosa, there are no easy, quick, or cheap answers. The reality is that the sanitary sewer system in the City is nearing the end of its useful life. Study after study has shown that many of the public sewers in Wauwatosa are generally well maintained but after 80 -90 years of service are in need of repairs, rehabilitation, or in some cases replacement with larger sewers. These same studies have shown that merely targeting the public sewer system for upgrades will not address the basement flooding problem. To be able to significantly reduce the incidence of basement flooding, the City's program must target Infiltration/Inflow (I/I) from private sources. To that end, as of this writing, in the fall of 2012 the City is exploring policy options regarding the adoption of a Private Property I/I remediation program. This program would allow the City to do work on private property to reduce the 70% - 80% of I/I that originates from private property sources. Examples of private property sources include improperly connected sump pumps, foundation drains connected to the sanitary sewer system, yard drains, and leaking private laterals.

In addition to the policy effort underway to address private property I/I, the City has planned a total of \$29 million dollars of work in the 2013 - 2017 CIP to repair and/or replace publically owned sewers in the City. While this is a huge number, it pales in comparison to the need for funding to address the basement backup issue. Estimates for the areas already under study have shown that upwards of \$40-80 million dollars of repairs is on the horizon just for the sewershed that is in violation of MMSD flow requirements. The attached map, showing which areas of the City have been studied to date, indicates that there are many more areas in the City that have not yet been studied to determine the scope of the problem.

In 2012 a major infrastructure project that should bring relief to a significant number of residents in one of these study areas was begun. That project will install relief sewers on 90th street, and in the Meinecke neighborhood north of North Ave. This project, which will continue into 2013, will invest almost five million dollars in the City's sanitary sewer infrastructure by replacing and upsizing sewers that are approximately 90 years old.

Other projects that are in the 2013 - 2017 CIP include the East Tosa neighborhood, Watertown Plank Road north and south, City Hall south to State Street, Ravenswood, Hillside Lane and work in the 68th street and Wisconsin neighborhood.

In addition to the large scale projects that affect entire neighborhoods, it is standard practice to include sanitary sewer repair dollars with the annual paving program. In this fashion sewers under streets being repaved are upgraded so that the likelihood of having to cut into newly placed pavement is kept to a minimum.

In addition to the programmatic work detailed above, the City has conducted a lateral lining pilot program in 2012. Funded out of the operating budget, this program was designed to test whether or not targeted lateral lining is an effective methodology in reducing I/I. Using the targeted approach will allow capital dollars to be focused on those laterals, that through rainfall testing, have been shown to leak most heavily. By repairing or replacing those laterals first, the question is whether or not that is an effective approach that significantly reduces I/I. If it is shown to be effective, then funding can be focused on the "worst first". If testing shows that by targeting lateral repairs in this method the I/I simply migrates to another lateral that was not formerly leaking, then it is obvious that a comprehensive approach is required that will reline all the laterals in a neighborhood, not just the ones that showed the highest level of leakage during rainfall simulation testing. This finding would require the City to take the approach that all laterals in a given area must be lined at once to achieve the desired result of reduced wet weather flows. This data is crucial to the success of the City's efforts to reduce basement flooding during heavy rainfall events. A final report on the results of the pilot program is due in the first quarter of 2013.

A second pilot program is planned for late 2012 and 2013. It will use lateral grouting technology to seal the joints on approximately five feet of lateral as measured from the public sewer connection. Before grouting and after grouting flow meter data will be analyzed to determine the effectiveness of this approach. The advantage of lateral grouting is that is far less expensive than lining the lateral, however grouting does not add to the structural integrity of the lateral as is the case with lining. Funds for this work are taken from MMSD PP I/I funds and the 2013 operating budget.

The tables below demonstrate that despite ongoing maintenance to keep the system clear, the number of calls and blockages continue to increase. While weather is a significant variable impacting the number of blockages, these figures are also an indicator of a system that requires significant investment.

<i>Year</i>	<i>No. of Feet Cleaned</i>	<i>% of System</i>
2005	418,000	52.4%
2006	319,500	40.0%
2007	336,900	42.0%
2008	385,841	48.4%
2009	306,407	37.4%
2010	367,572	46.11%
2011	486,814	

<i>Year</i>	<i>No. Sanitary Sewer Calls</i>	<i>No. of Times Public Sewer Blocked</i>
2005	136	5
2006	158	13

<i>Year</i>	<i>No. Sanitary Sewer Calls</i>	<i>No. of Times Public Sewer Blocked</i>
2007	191	21
2008	631	18
2009	274	22
2010	497	44*
2011	145	11

* Heavy rainfalls of July 2010

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Watertown Plank Sanitary Improvements
Project No.: 3001

PROJECT DESCRIPTION

Justification:
To address significant basement flooding issues, this project involves the replacement, upsizing, and relining of sanitary sewers in the neighborhoods on both sides of Watertown Plank Rd. The plans are based on studies completed by consultants who found that extensive infiltration and inflow are present in this system. Also part of the project is the improvement to two bypass pumping stations in this area of the City. The work is expected to be phased over two years.

Year of Construction: 2013-2014 Expected Life of Item/Project: 72 years
Request made by: Engineering

SOURCE OF FUNDS SUMMARY

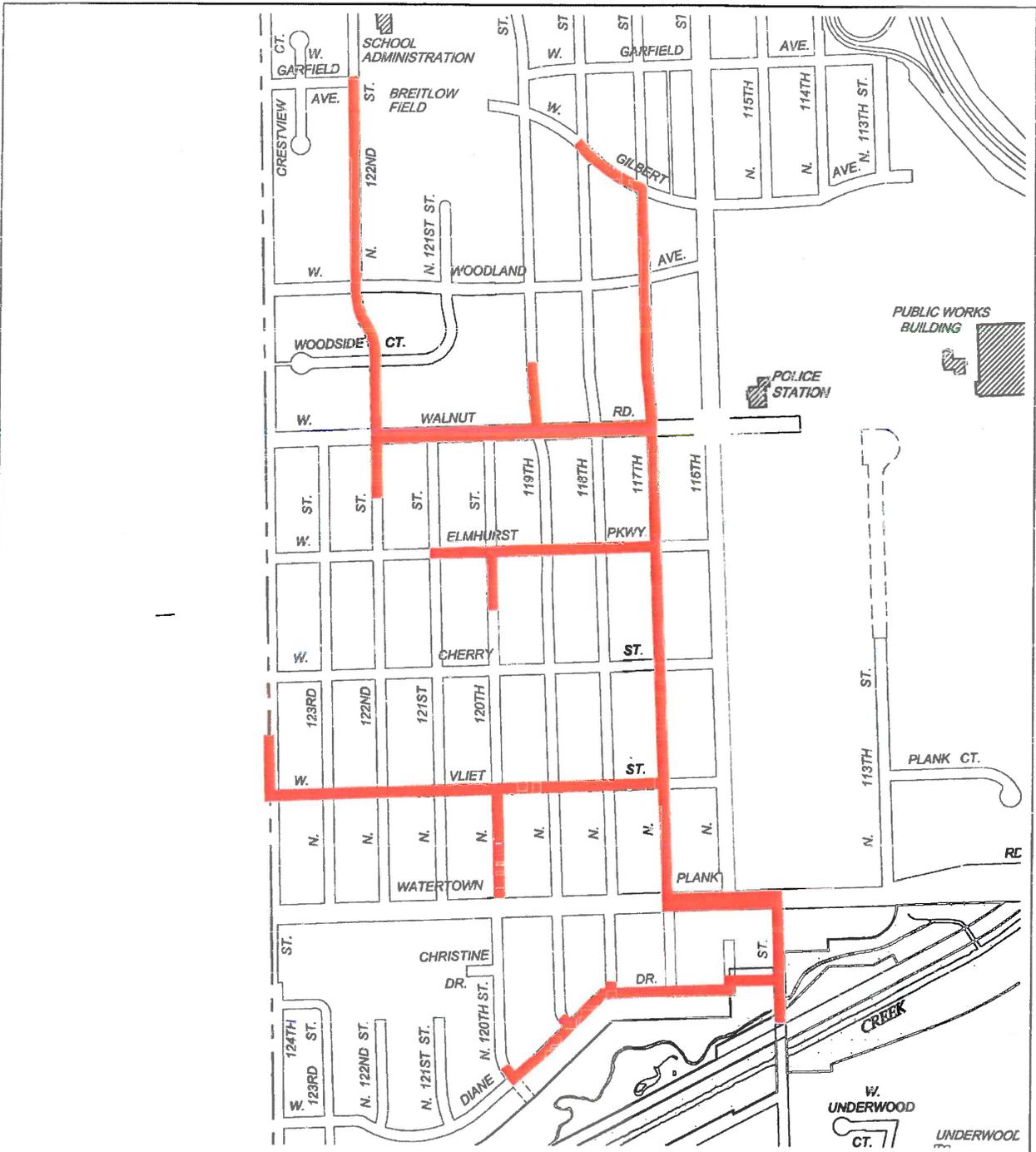
Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San		\$ 50,000	\$ 5,100,000	\$ 1,224,000				\$ 6,324,000
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ 50,000	\$ 5,100,000	\$ 1,224,000	\$ -	\$ -	\$ -	\$ 6,324,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house			\$ 100,000	\$ 24,000				\$ 124,000
Design - other		\$ 50,000						\$ -
Land Acquisition								\$ -
Construction			\$ 5,000,000	\$ 1,200,000				\$ 6,200,000
Other								\$ -
Total	\$ -	\$ 50,000	\$ 5,100,000	\$ 1,224,000	\$ -	\$ -	\$ -	\$ 6,324,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers		\$ 50,000	\$ 5,100,000	\$ 1,224,000				\$ 6,324,000
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ 50,000	\$ 5,100,000	\$ 1,224,000	\$ -	\$ -	\$ -	\$ 6,324,000



2013 Utility Project
Watertown Plank Rd Area
 Sanitary Sewer Relay and Relining in the area North and South of Watertown Plank Rd

Project #3001

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Ruby Area Sanitary Phase II
Project No.: 3002

PROJECT DESCRIPTION

Justification:
This project will line the remaining sanitary sewers in the area of the Ruby Ave. project that is currently under construction. By lining the remaining public sewers that were not replaced in 2011, additional I/I will be removed which will help further reduce the frequency and severity of basement backups during heavy storms. The sewers to be lined are in the area of Congress to Hampton, and 100th Street to 110th Street. Engineering for this project will be done by in-house staff.

Year of Construction: 2013 Expected Life of Item/Project: 72 years
Request made by: Engineering

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San		\$ 10,000	\$ 500,000					\$ 500,000
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ 10,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house		\$ 10,000						\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction			\$ 500,000					\$ 500,000
Other								\$ -
Total	\$ -	\$ 10,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers		\$ 10,000	\$ 500,000					\$ 500,000
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ 10,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Ravenswood Area Sanitary and Storm Improvements
Project No.: 3003

PROJECT DESCRIPTION

Justification:

The area of the City south of Blue Mound Rd. and west of Glenview Ave has been affected by basement back ups during heavy rainstorms. Based on an analysis by a consultant, a plan to replace, upsize, lower, and refine the public sewers has been developed. Bids are expected to be awarded in 2012 for work south of Blue Mound Rd. This work will take place over the winter of 2013/2013 and be completed by the spring of 2013. In 2013 sanitary sewer relining in conjunction with the DCT project to reconstruct Glenview Ave. will be scheduled. Any remaining work in the neighborhood will be done in 2014.

Year of Construction: 2013-2014 Expected Life of Item/Project: 72 years
Request made by:

SOURCE OF FUNDS SUMMARY

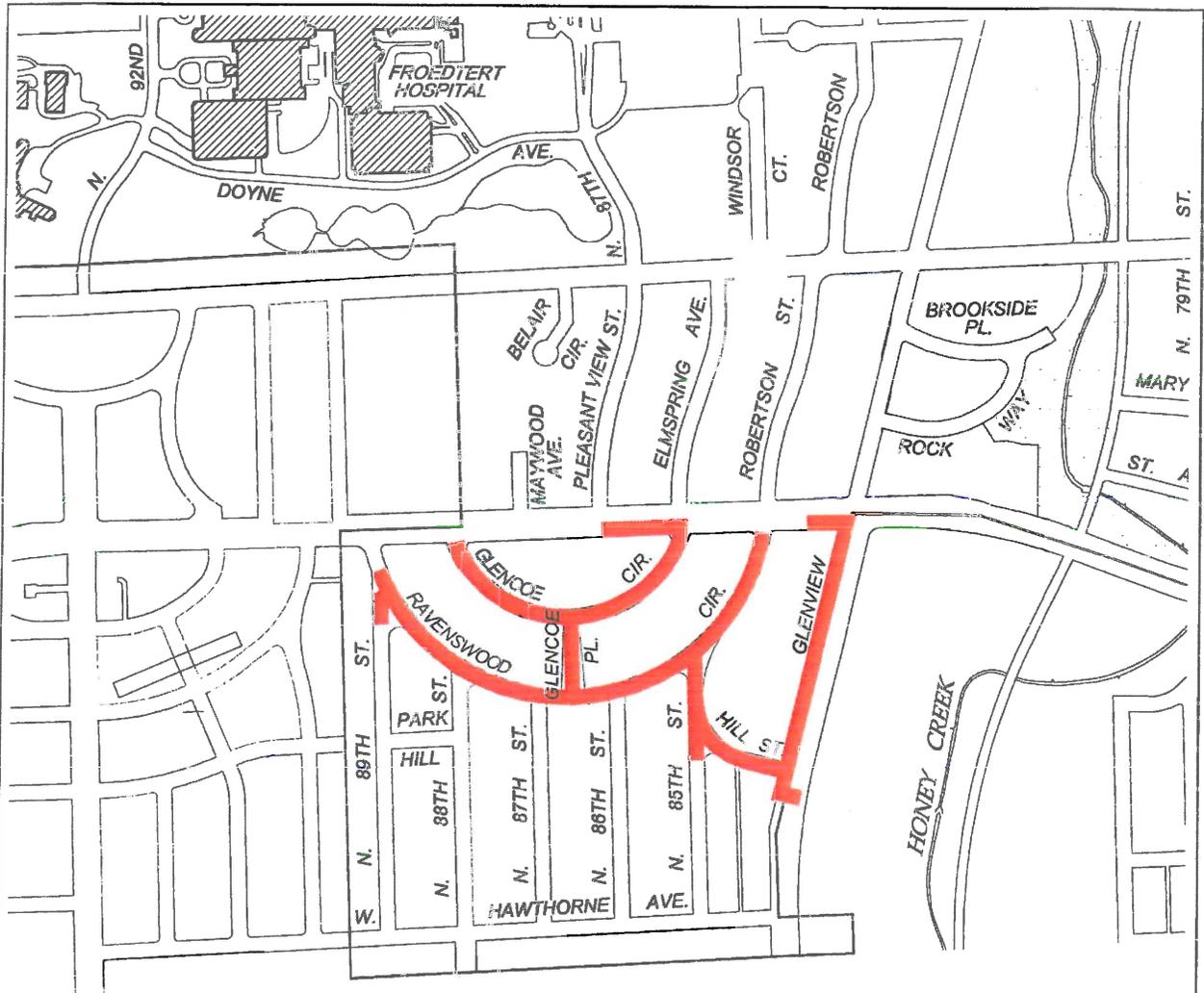
Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San	\$ 46,327	\$ 125,000	\$ 1,200,000	\$ 750,000				\$ 1,950,000
Rate-backed Bonds- Storm		\$ 5,000	\$ 25,000	\$ 25,000				\$ 50,000
Rate-backed Bonds - Water		\$ 115,600		\$ -				\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ 46,327	\$ 245,600	\$ 1,225,000	\$ 775,000	\$ -	\$ -	\$ -	\$ 2,000,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other	\$ 46,327	\$ 245,600						\$ -
Land Acquisition								\$ -
Construction			\$ 1,225,000	\$ 775,000				\$ 2,000,000
Other								\$ -
Total	\$ 46,327	\$ 245,600	\$ 1,225,000	\$ 775,000	\$ -	\$ -	\$ -	\$ 2,000,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers	\$ 46,327	\$ 125,000	\$ 1,200,000	\$ 750,000				\$ 1,950,000
Storm Sewers	\$ -	\$ 5,000	\$ 25,000	\$ 25,000				\$ 50,000
Water	\$ -	\$ 115,600						\$ -
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ 46,327	\$ 245,600	\$ 1,225,000	\$ 775,000	\$ -	\$ -	\$ -	\$ 2,000,000



2013 Utility Project

Ravenswood Area

Sanitary Sewer Ext, Relay and Relining in the Ravenswood Subdivision Area

Project #3003

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title:	Tosa East Utility Improvements and Flood Relief
Project No.:	3005

PROJECT DESCRIPTION

Justification:
 One of the areas of the City having a high incidence of basement back ups is the Tosa East neighborhood. To address this issue the City retained the firm of Brown and Caldwell. Based on the results there is heavy leakage of clearwater into the sanitary system. Some combination of I/I reduction, sewer upsizing, in line storage, or bypass pumping will be required to measurably reduce the severity and frequency of basement flooding. Moreover at the same time this neighborhood sees significant storm ponding issues as well. The Schoonmaker Creek watershed that runs through Tosa East is being studied by RA Smith and it is likely that significant storm sewer improvements will have to be done in concert with planned sanitary upgrading. Sanitary sewer improvements estimated at \$40 mil to \$80 mil. Storm improvements estimated at \$50 mil to \$75 mil. Additional discussion will be forthcoming regarding establishing time frame for construction. At construction expenditures shown below construction will take approximately 30 to 52 years to complete.

Year of Construction:	2012-TBD	Expected Life of Item/Project:	72 years
Request made by:			

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San		\$ 43,750	\$ 105,000	\$ 402,500	\$ 1,015,000	\$ 1,470,000	\$ 1,645,000	\$ 4,637,500
Rate-backed Bonds- Storm	\$ 41,962	\$ 43,750	\$ 105,000	\$ 402,500	\$ 1,015,000	\$ 1,470,000	\$ 1,645,000	\$ 4,637,500
Rate-backed Bonds - Water		\$ 37,500	\$ 90,000	\$ 345,000	\$ 870,000	\$ 1,260,000	\$ 1,410,000	\$ 3,975,000
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ 41,962	\$ 125,000	\$ 300,000	\$ 1,150,000	\$ 2,900,000	\$ 4,200,000	\$ 4,700,000	\$ 13,250,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other	\$ 41,962	\$ 125,000	\$ 300,000	\$ 350,000	\$ 400,000	\$ 450,000	\$ 450,000	\$ 1,950,000
Land Acquisition								\$ -
Construction				\$ 800,000	\$ 2,500,000	\$ 3,750,000	\$ 4,250,000	\$ 11,300,000
Other								\$ -
Total	\$ 41,962	\$ 125,000	\$ 300,000	\$ 1,150,000	\$ 2,900,000	\$ 4,200,000	\$ 4,700,000	\$ 13,250,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers	\$ -	\$ 43,750	\$ 105,000	\$ 402,500	\$ 1,015,000	\$ 1,470,000	\$ 1,645,000	\$ 4,637,500
Storm Sewers	\$ 41,962	\$ 43,750	\$ 105,000	\$ 402,500	\$ 1,015,000	\$ 1,470,000	\$ 1,645,000	\$ 4,637,500
Water		\$ 37,500	\$ 90,000	\$ 345,000	\$ 870,000	\$ 1,260,000	\$ 1,410,000	\$ 3,975,000
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ 41,962	\$ 125,000	\$ 300,000	\$ 1,150,000	\$ 2,900,000	\$ 4,200,000	\$ 4,700,000	\$ 13,250,000

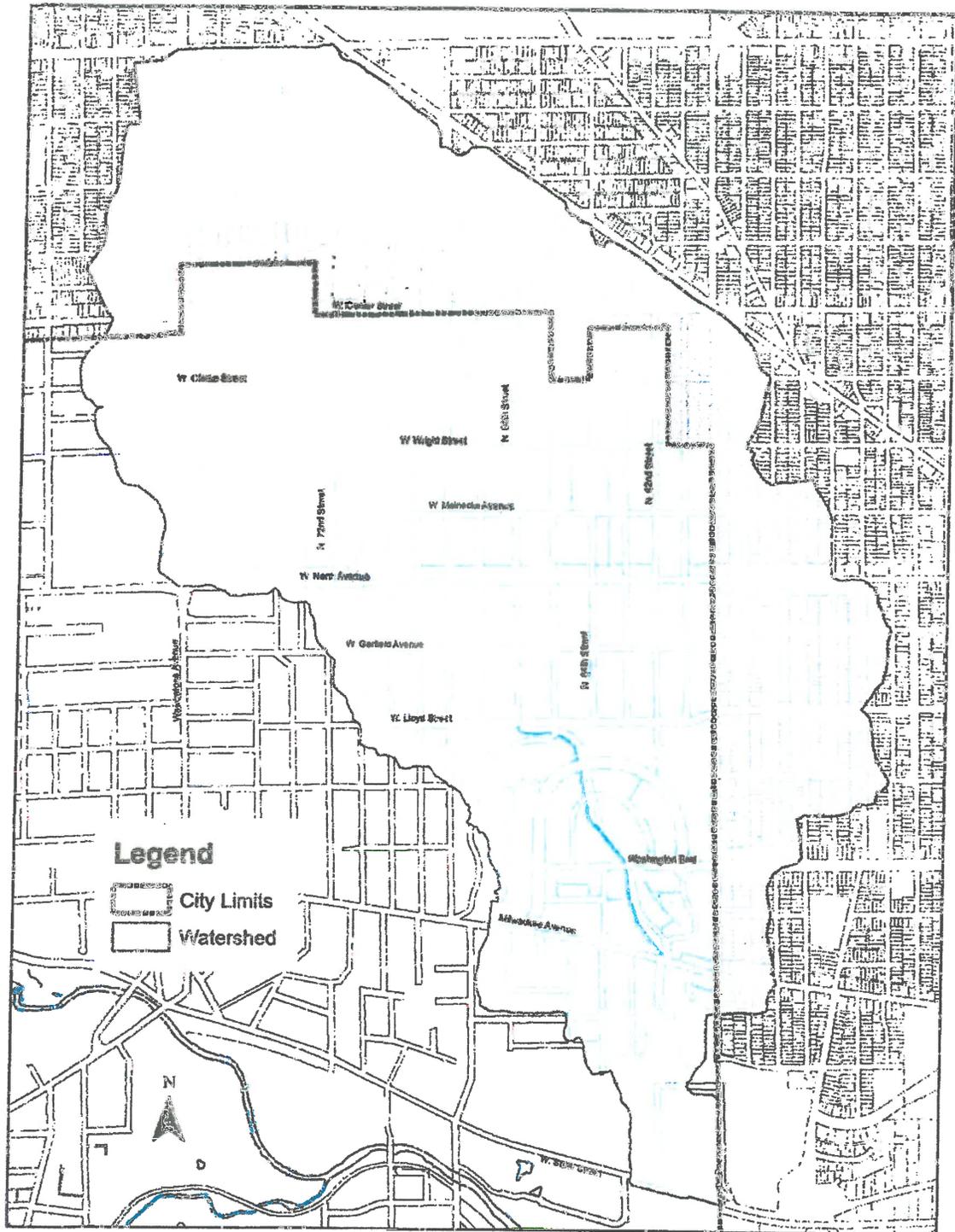


Figure 1. Schoonmaker Creek Watershed

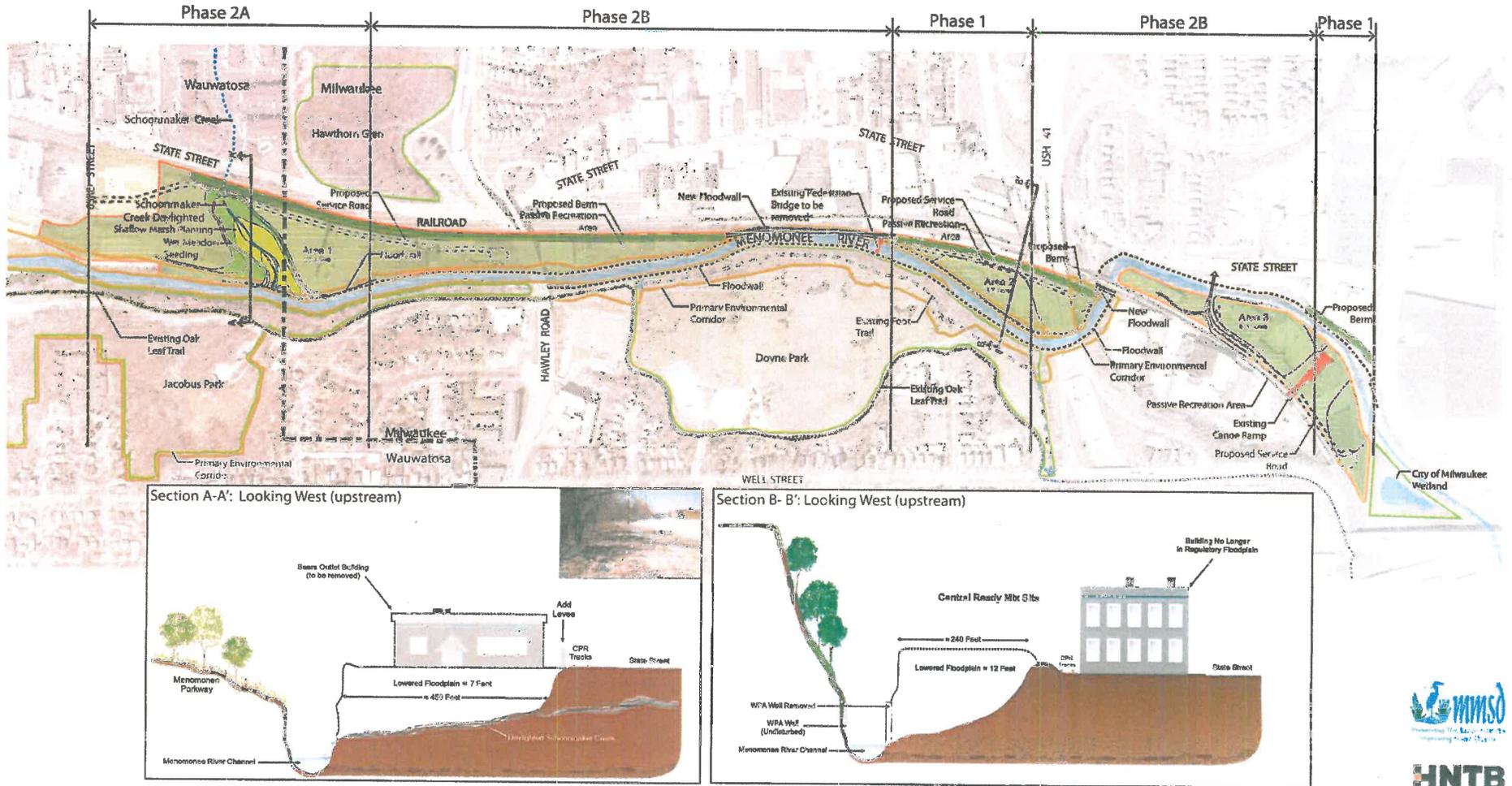
Preliminary Design

Western Milwaukee

MMSD

Flood Management

October 2009



**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: City Hall South Sanitary Sewer Improvements
 Project No.: 3006

PROJECT DESCRIPTION

Justification:

Currently a consultant is studying the section of the City defined by sewershed WA 4003. This sewershed is the section of the City largely south of City Hall to State Street and the Menomonee River. During heavy rainfall events there have been reports of significant basement flooding. This study should locate the source of the excess I/I entering the system and recommend strategies for removing the clear water inflow. At this time rehabilitation costs are unknown however, figures have been added to the out years of the CIP in anticipation that, given the age of the system, and the results from studies in other areas of the City, substantial dollars will be necessary to combat the basement flooding problem.

Year of Construction: 2014-2016 Expected Life of Item/Project: 72 years
 Request made by: _____

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Rate-backed Bonds- San			\$ 200,000	\$ 650,000	\$ 700,000	\$ 750,000	\$ 700,000	\$ 3,000,000
Rate-backed Bonds- Storm			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ -	\$ 200,000	\$ 650,000	\$ 700,000	\$ 750,000	\$ 700,000	\$ 3,000,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other			\$ 200,000	\$ 100,000	\$ 100,000	\$ 100,000		\$ 500,000
Land Acquisition								\$ -
Construction				\$ 550,000	\$ 600,000	\$ 650,000	\$ 700,000	\$ 2,500,000
Other								\$ -
Total	\$ -	\$ -	\$ 200,000	\$ 650,000	\$ 700,000	\$ 750,000	\$ 700,000	\$ 3,000,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers			\$ 200,000	\$ 650,000	\$ 700,000	\$ 750,000	\$ 700,000	\$ 3,000,000
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ 200,000	\$ 650,000	\$ 700,000	\$ 750,000	\$ 700,000	\$ 3,000,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: 68th and Wisconsin Ave Sanitary Improvements
Project No.: 3007

PROJECT DESCRIPTION

Justification:
This area of Wauwatosa has been found to have a high incidence of basement flooding. Funds for this project will address the public sector work required to tighten up the leaks in the system and reduce clear water I/I into the sanitary sewer system. Design work will commence in 2013 with construction scheduled for 2014.

Year of Construction: 2014 Expected Life of Item/Project: 72 years
Request made by:

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds			\$ -	\$ -				\$ -
Rate-backed Bonds- San			\$ 100,000	\$ 1,000,000				\$ 1,100,000
Rate-backed Bonds- Storm			\$ -	\$ -				\$ -
Rate-backed Bonds - Water			\$ -	\$ -				\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ -	\$ 100,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,100,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other			\$ 100,000					\$ 100,000
Land Acquisition								\$ -
Construction				\$ 1,000,000				\$ 1,000,000
Other								\$ -
Total	\$ -	\$ -	\$ 100,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,100,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers			\$ 100,000	\$ 1,000,000				\$ 1,100,000
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ 100,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,100,000



CAPITAL IMPROVEMENTS PROGRAM NARRATIVE

STORM SEWERS

Overview: Over the past several years the City of Wauwatosa has been hit with many heavy, intense storms that have caused widespread flooding problems. Given the opinion of many climatologists that this type of storm will become more frequent in the future, how to address this problem is all the more cause for concern.

Narrative: To address these concerns several actions have been taken. First, on a regional level, MMSD has recently completed the construction of a major flood control reservoir along the Menomonee River/Underwood Creek watershed. Put into service in 2011, this reservoir will hold approximately 315 million gallons of storm water. It is designed to protect downstream areas of Wauwatosa during the 100 year flood. Built on a 91 acre parcel, the basin itself covers approximately 65 acres. During extreme storms the basin can fill to capacity in 4 hours, and take 4 days to release the storm water back into the river system in a controlled manner. This project cost 95 million dollars and will be money well spent the next time significant rainfall hits the region. A map of the facility follows this narrative.

Secondly, the City has initiated several projects that are designed to address long standing street flooding problems. Completed in 2012 was the Courtland storm sewer project that will help drain a neighborhood that had significant flooding problems during the intense storms last seen in 2010.

Under construction as of the time of writing this narrative (fall 2012), is the Meinecke Flood Control Project. While this project scope involves new sanitary sewers, water main, pavement, street lighting and sidewalks, the primary impetus of this project involves installation of a new storm sewer system designed to drain areas of the City that have had severe and repeated structural flooding issues. A 90 year old, 54" sewer is being replaced with a 120" sewer at the outfall. The new drainage system will provide a much higher level of protection for residents who become fearful every time a heavy rain is predicted. The storm sewer component of the Meinecke project is estimated to cost in the neighborhood of \$8,000,000.

Another major storm sewer related project planned for 2012 is the installation of a new storm sewer on 100th Street south of Ruby Avenue to Grantosa Creek. This project will extend into the City of Milwaukee and will require their permission to install the new pipe on their property. This project, along with the sewer improvements along Ruby Avenue completed in 2011, will provide major flooding relief to the Ruby neighborhood that has been the site of extensive flooding in the past. A new box culvert type sewer will connect to the existing system on Ruby Avenue.

The Schoonmaker Creek watershed study is nearing completion. The results were presented to Council in 2012. A major staff effort will be undertaken to coordinate

planned storm water, sanitary sewer, and water main improvements in the East Tosa neighborhood. Depending on the level of protection chosen for the design, costs to improve this drainage system are in the 36 to 56 million dollar range.

Planned in the out years of the CIP are projects to be constructed in conjunction with the annual paving program. These projects include repairs to existing pipes, and structures, repairs to inlets and in some cases, installation of storm sewers at the right of way line that are meant to collect water from sump pumps, and/or disconnected footing tiles.

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Meinecke Ave Neighborhood Sewer Improvements and Floor Relief
 Project No.: 4001

PROJECT DESCRIPTION

Justification:
 Construction on this project began in 2012 and will continue into 2013. It is anticipated that most of the underground infrastructure will be installed by the end of 2012. Planned for 2013 is final pavement restoration and landscaping including replanting of parkway trees.

Year of Construction: 2012-2013 Expected Life of Item/Project: 72 years
 Request made by: Engineering

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds	\$ 81,155	\$ 777,288	\$ 523,393					\$ 523,393
Rate-backed Bonds- San	\$ 1,846,349	\$ 2,700,000	\$ 1,984,498					\$ 1,984,498
Rate-backed Bonds- Storm	\$ 2,624,241	\$ 4,000,000	\$ 1,775,000					\$ 1,775,000
Rate-backed Bonds - Water	\$ 407,572	\$ 840,276	\$ -					\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs			\$ 96,907					\$ 96,907
Surplus			\$ 2,420,733					\$ 2,420,733
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ 4,959,317	\$ 8,317,564	\$ 6,800,531	\$ -	\$ -	\$ -	\$ -	\$ 6,800,531

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction	\$ 1,959,317	\$ 7,840,076	\$ 6,600,531					\$ 6,600,531
Other		\$ 477,488	\$ 200,000					\$ 200,000
Total	\$ 1,959,317	\$ 8,317,564	\$ 6,800,531	\$ -	\$ -	\$ -	\$ -	\$ 6,800,531

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation	\$ 81,155	\$ 777,288	\$ 808,598					\$ 808,598
Sanitary Sewers	\$ 1,846,349	\$ 2,700,000	\$ 2,129,303					\$ 2,129,303
Storm Sewers	\$ 2,624,241	\$ 4,000,000	\$ 3,862,630					\$ 3,862,630
Water	\$ 407,572	\$ 840,276						\$ -
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ 4,959,317	\$ 8,317,564	\$ 6,800,531	\$ -	\$ -	\$ -	\$ -	\$ 6,800,531



2012 Utility Project

W. Meinecke Ave. Project

Sanitary Sewer Relay covering entire marked area

Storm Sewer Relay covering W. Meinecke Ave. from 82nd to 90th
and N 90th St. from Meinecke to Menomonee River

Project #4001

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: 100th Street Stormwater Improvements
Project No.: 4003

PROJECT DESCRIPTION

Justification:
This project will install new box culverts in 100th Street from Ruby Ave. south to Grantosa Drive. By doing this work, the new sewers will provide additional street flooding relief to the Ruby neighborhood that has suffered extensive street flooding in the past few years. An easement from Milwaukee County has been obtained to gain access to Grantosa creek.

Year of Construction: 2012-2013 Expected Life of Item/Project: 72 years
Request made by: Engineering

SOURCE OF FUNDS SUMMARY

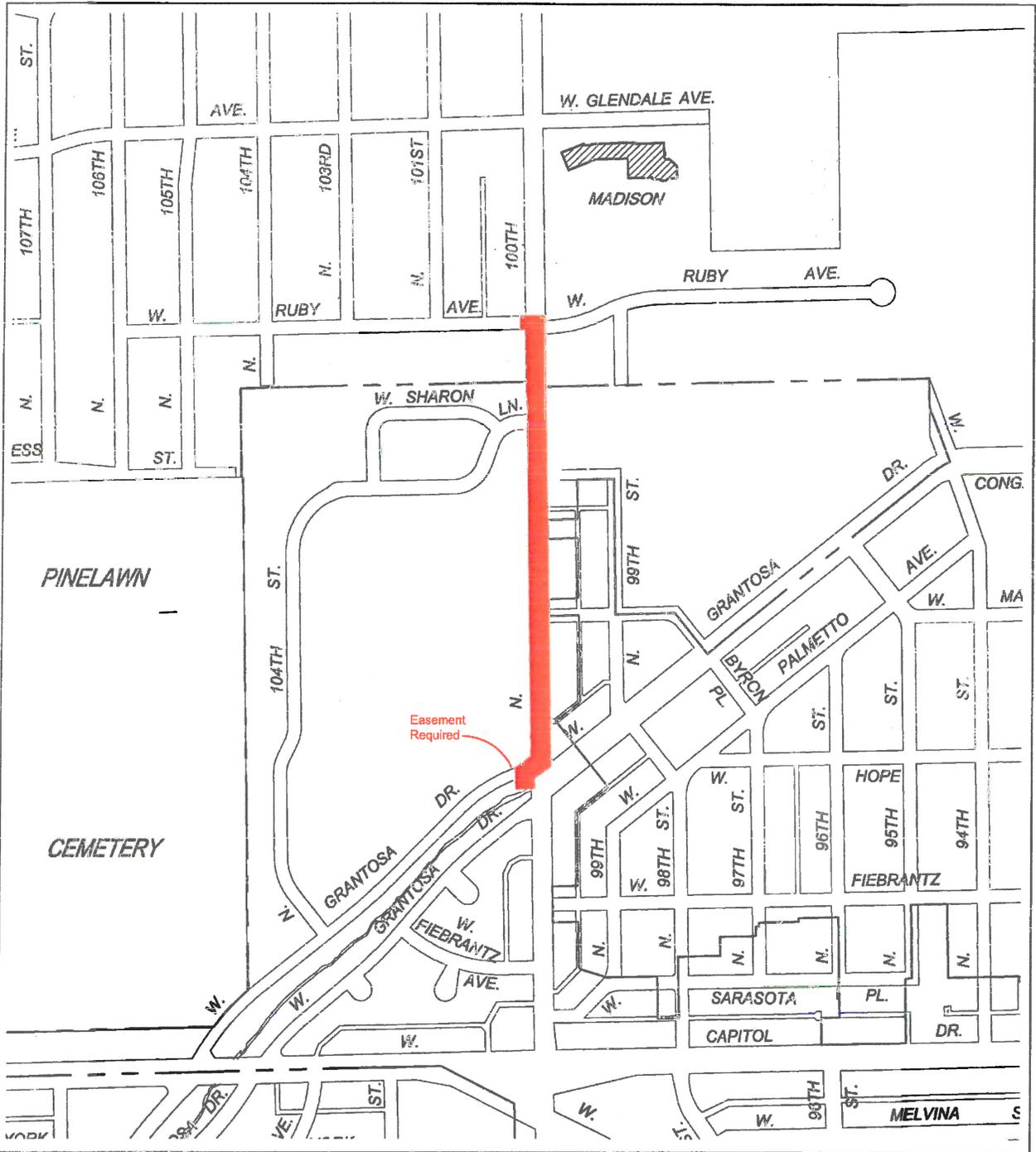
Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San		\$ -	\$ -					\$ -
Rate-backed Bonds- Storm	\$ 49,576	\$ 3,500,000	\$ -					\$ -
Rate-backed Bonds - Water		\$ -	\$ 75,000					\$ 75,000
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ 49,576	\$ 3,500,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other	\$ 49,576							\$ -
Land Acquisition								\$ -
Construction		\$ 3,500,000	\$ 75,000					\$ 75,000
Other								\$ -
Total	\$ 49,576	\$ 3,500,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers	\$ 49,576	\$ 3,500,000						\$ -
Water			\$ 75,000					\$ 75,000
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ 49,576	\$ 3,500,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000



2013 Utility Project

N 100th St Project (W Ruby Ave Project Extension)

Storm Sewer Ext in N 100th St from Ruby to Grantosa Creek w/ San Sewer and Water Main relays

Project #4003

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Hillside Lane Area Storm and Sanitary Improvements
Project No.: 4004

PROJECT DESCRIPTION

Justification:
Inspection of the city storm sewer have shown that there is severe root intrusion in the storm sewer, which has contributed to street flooding on Hillside Lane. The storm sewer will be replaced from Hillside Lane to the Menomonee River. There is a capacity issue in the sanitary sewer system that also needs to be addressed.

Year of Construction: 2015 Expected Life of Item/Project: 72 years
Request made by: _____

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San				\$ 50,000	\$ 500,000			\$ 550,000
Rate-backed Bonds- Storm				\$ 40,000	\$ 250,000			\$ 290,000
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ -	\$ -	\$ 90,000	\$ 750,000	\$ -	\$ -	\$ 840,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house				\$ 90,000				\$ 90,000
Design - other								\$ -
Land Acquisition								\$ -
Construction					\$ 750,000			\$ 750,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ 90,000	\$ 750,000	\$ -	\$ -	\$ 840,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers				\$ 50,000	\$ 500,000			\$ 550,000
Storm Sewers				\$ 40,000	\$ 250,000			\$ 290,000
Water								\$ -
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ 90,000	\$ 750,000	\$ -	\$ -	\$ 840,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Storm Spot Improvements
Project No.: 4005

PROJECT DESCRIPTION

Justification:
The purpose of this CIP is to have funds available to make repairs to problematic storm sewers that come up during the year or on a specific construction project that were unanticipated when the project was put out for bids. While every effort is made to minimize emergency work, it is sometimes unavoidable.

Year of Construction: 2014-2017 Expected Life of Item/Project: 72 years
Request made by:

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm				\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction				\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers				\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000
Water								\$ -
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000



CAPITAL IMPROVEMENTS PROGRAM NARRATIVE

WATER UTILITY

Overview: The Wauwatosa Water utility is composed of 199 miles of main, four primary pumping stations, six storage reservoirs, 15,502 service laterals, 5432 valves and 2124 fire hydrants.

Utility rates are regulated by the Public Service Commission of Wisconsin. Revenue must support the operations, debt service, administration, and capital improvements. Planned capital projects in the 2013 - 2017 CIP are main replacements to be done in conjunction with both DOT and City street improvements, main replacements outside of paving when warranted, repairs/upgrades to pumping and storage facilities, and water main rehabilitation where open cut excavation is not a viable option.

Narrative: Work to be done in 2013 in conjunction with DOT paving projects are hydrant and main relocations on Mayfair Rd. between I-94 and Watertown Plank Rd. and main replacements on Glenview Ave from the water tower south of Blue Mound Rd. to Avon Ct. The two mains on Glenview Ave were installed in 1928 and 1930.

A major project planned for 2013 was the rehabilitation of the Glenview Avenue Water Tower. This facility was constructed in 1928 and last received major maintenance in 1993. This work has been postponed to 2014 since there will be a great deal of dust generating construction on Glenview Ave. which could affect the quality of the painting process.

Originally planned for 2013 is a project to repaint the exterior of the Blanchard Street Pumping Station. This facility is located in a residential neighborhood and its appearance is important to both the utility and the neighbors. This work has been moved back to 2015.

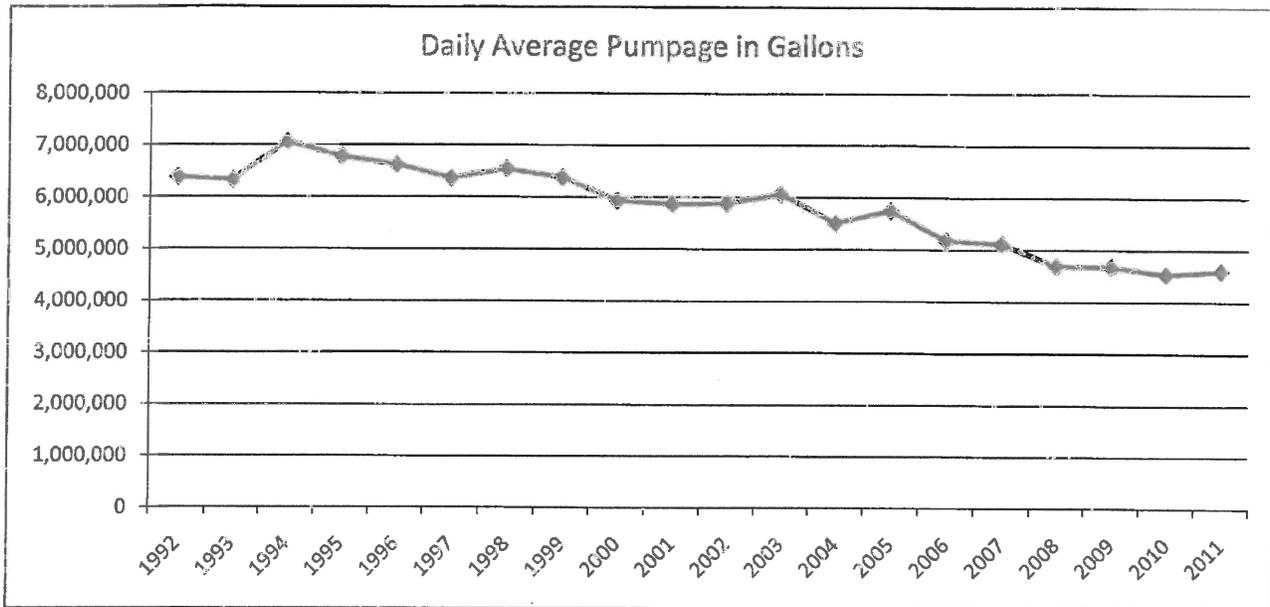
A major new initiative begun in 2012 is the installation of automatic metering infrastructure. Automatic meter readings are based on radio signals that will transmit data from "smart meters" to a central location where consumption data is compiled. Other benefits would be to improve customer service levels, reduce the need for service calls, and final readings. Approximately 1,500 meters have been installed in 2012 with funds in the out years of the CIP to complete the conversion process.

This work, while not inexpensive, will provide many benefits to the utility. With average daily pumpage dropping (see following chart) accurately recording every gallon consumed is important to the long term fiscal health of the utility.

A new project for the CIP is planned for the 2014-2017 timeframe. It is the trenchless relining of water mains. One process was tried in 2012 on an emergency basis. A 12" main located in a rear yard broke 4 times within a short period causing not only service

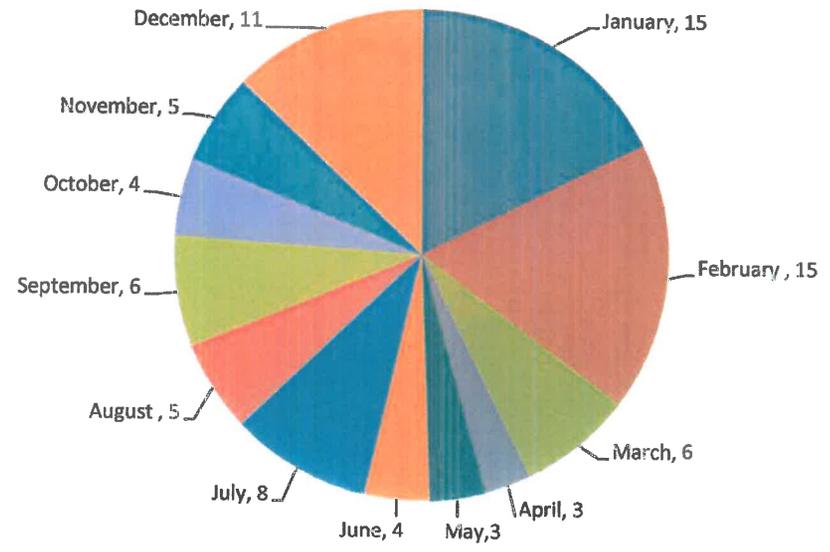
disruptions but also property damage. An evaluation of this process will be made and future projects will be planned as Wauwatosa has a large number of rear yard mains that are approaching the end of their useful life.

WAUWATOSA WATER WORKS
ANNUAL WATER PUMPAGE TOTALS
1992 - 2011



Date	N. 64th St.	Blanchard St.	Potter Rd.	System Total	Daily Average	% Change
1992	1,187,688,500	361,823,800	783,056,300	2,332,568,600	6,373,138	
1993	1,182,524,000	368,155,500	757,595,500	2,308,275,000	6,324,041	99.23%
1994	1,262,926,400	458,746,600	854,172,700	2,575,845,700	7,057,112	111.59%
1995	1,259,006,500	359,178,000	855,873,900	2,474,058,400	6,778,242	96.05%
1996	1,219,840,100	321,690,500	883,283,400	2,424,814,000	6,625,175	97.74%
1997	1,239,053,800	224,623,300	858,444,700	2,322,121,800	6,361,978	96.03%
1998	1,345,126,000	94,524,400	947,862,000	2,387,512,400	6,541,130	102.82%
1999	1,179,825,200	191,486,900	957,016,130	2,328,328,230	6,378,981	97.52%
2000	1,023,070,400	261,606,700	886,445,600	2,171,122,700	5,932,029	92.99%
2001	1,123,085,400	207,379,700	812,278,800	2,142,743,900	5,870,531	98.96%
2002	1,126,608,616	185,453,252	833,867,832	2,145,929,700	5,879,259	100.15%
2003	1,178,296,400	125,371,000	907,424,800	2,211,092,200	6,057,787	103.04%
2004	1,144,164,200	116,436,000	755,503,200	2,016,103,400	5,508,479	90.93%
2005	1,305,949,800	133,004,300	658,288,700	2,097,242,800	5,745,871	104.31%
2006	1,114,828,500	99,627,500	672,319,200	1,886,775,200	5,169,247	89.96%
2007	1,073,049,000	188,940,100	597,670,700	1,864,703,900	5,108,778	98.83%
2008	987,341,000	143,542,000	583,180,000	1,714,063,000	4,683,232	91.67%
2009	798,880,999	316,583,000	590,022,000	1,705,485,999	4,672,564	99.77%
2010	590,578,000	499,534,000	562,382,000	1,652,494,000	4,527,381	96.89%
2011	512,904,000	579,182,000	584,363,000	1,676,449,000	4,593,011	101.45%

Water Main Breaks Per Month Ten Year Averages 2002 - 2011



Month	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	TEN YEAR AVERAGE
January	16	14	21	14	11	5	13	12	24	15	15
February	22	12	25	11	19	11	10	12	18	5	15
March	3	8	9	10	3	7	2	4	8	8	6
April	2	2	6	2	5	4	1	1	1	1	3
May	3	1	4	4	6	1	4	1	4	2	3
June	2	1	7	3	2	2	5	7	1	5	4
July	3	8	9	4	4	1	4	5	1	37	8
August	7	3	7	7	3	5	6	1	6	4	5
September	9	4	6	8	2	7	4	5	7	8	6
October	2	2	8	5	3	4	4	5	3	6	4
November	7	4	7	3	4	5	5	4	3	7	5
December	3	16	6	14	5	11	14	15	11	11	11
Annual Total	79	75	115	85	67	63	72	72	87	109	82

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Paint Glenview Water Tower
Project No.: 5001

PROJECT DESCRIPTION

Justification:
The 1,000,000 gallon elevated water tower on Glenview Ave. was originally constructed in 1928, and last repainted in 1993. An abrasive sandblasting, cleaning and repainting of the interior and exterior services is planned along with recommended safety improvements. This work was planned for 2013 but has been pushed back until 2014 due to the planned construction on Glenview Ave in 2013.

Year of Construction: 2014 Expected Life of Item/Project: 18 years
Request made by: _____

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds				\$ 700,000				\$ 700,000
Total	\$ -	\$ -	\$ -	\$ 700,000	\$ -	\$ -	\$ -	\$ 700,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction				\$ 700,000				\$ 700,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ 700,000	\$ -	\$ -	\$ -	\$ 700,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water				\$ 700,000				\$ 700,000
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ 700,000	\$ -	\$ -	\$ -	\$ 700,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Renovate Blanchard Pumping Station
Project No.: 5002

PROJECT DESCRIPTION

Justification:
The painted exterior surface of the Blanchard Street Pumping Station is beginning to flake away from the brick surface on the building. It is recommended that the building be painted in 2015 before becoming an eyesore for the residents in the immediate neighborhood.

Year of Construction: 2013 Expected Life of Item/Project: 20 years
Request made by: _____

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water							\$ 150,000	\$ 150,000
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus					\$ 35,000			\$ 35,000
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ 150,000	\$ 185,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction					\$ 35,000		\$ 150,000	\$ 185,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ 150,000	\$ 185,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water					\$ 35,000		\$ 150,000	\$ 185,000
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ 150,000	\$ 185,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Automatic Meter Reading
Project No.: 5003

PROJECT DESCRIPTION

Justification:
Due to the fact that Badger Meter has ceased production of the Remote Outside Meter (ROM), the water utility needs a solution to accurately measure water consumption for billing purposes and improving cash flow. The ROM's have a tendency to lag behind the actual water meter thereby reducing the revenue the utility collects. In the worst case, ROM's may stop, showing no consumption at a property. The upgrade also will reduce labor hours associated with meter reading, replacement and resolving problems related to ROM's. Upgraded software will dramatically improve the services we are able to provide our customers who have water consumption or billing questions.

Year of Construction: 2013-2015 Expected Life of Item/Project: 20 years
Request made by: _____

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water			\$ 250,000	\$ 2,000,000	\$ 1,500,000			\$ 3,750,000
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ -	\$ 250,000	\$ 2,000,000	\$ 1,500,000	\$ -	\$ -	\$ 3,750,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction			\$ 250,000	\$ 2,000,000	\$ 1,500,000			\$ 3,750,000
Other								\$ -
Total	\$ -	\$ -	\$ 250,000	\$ 2,000,000	\$ 1,500,000	\$ -	\$ -	\$ 3,750,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water			\$ 250,000	\$ 2,000,000	\$ 1,500,000			\$ 3,750,000
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ 250,000	\$ 2,000,000	\$ 1,500,000	\$ -	\$ -	\$ 3,750,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Replace Potter Rd. Generator
Project No.: 5004

PROJECT DESCRIPTION

Justification:
At the Potter Rd. Pumping Station, this project will replace an antiquated 1980 Marathon Generator with manual transfer switch, to an automatic system.

Year of Construction: 2016 Expected Life of Item/Project: 20 years
Request made by: _____

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water						\$ 200,000		\$ 200,000
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction						\$ 200,000		\$ 200,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water						\$ 200,000		\$ 200,000
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Glenview/Harwood Water Main Replacements
Project No.: 5067

PROJECT DESCRIPTION

Justification:
In the fall of 2011, there were 3 main breaks near the intersection of Harmonie and Harwood that took almost a full day to repair. The break occurred on a main that is over 100 years old. Traffic flow to the Village was impacted.

Year of Construction: 2013 Expected Life of Item/Project: _____
Request made by: Water Department

SOURCE OF FUNDS SUMMARY

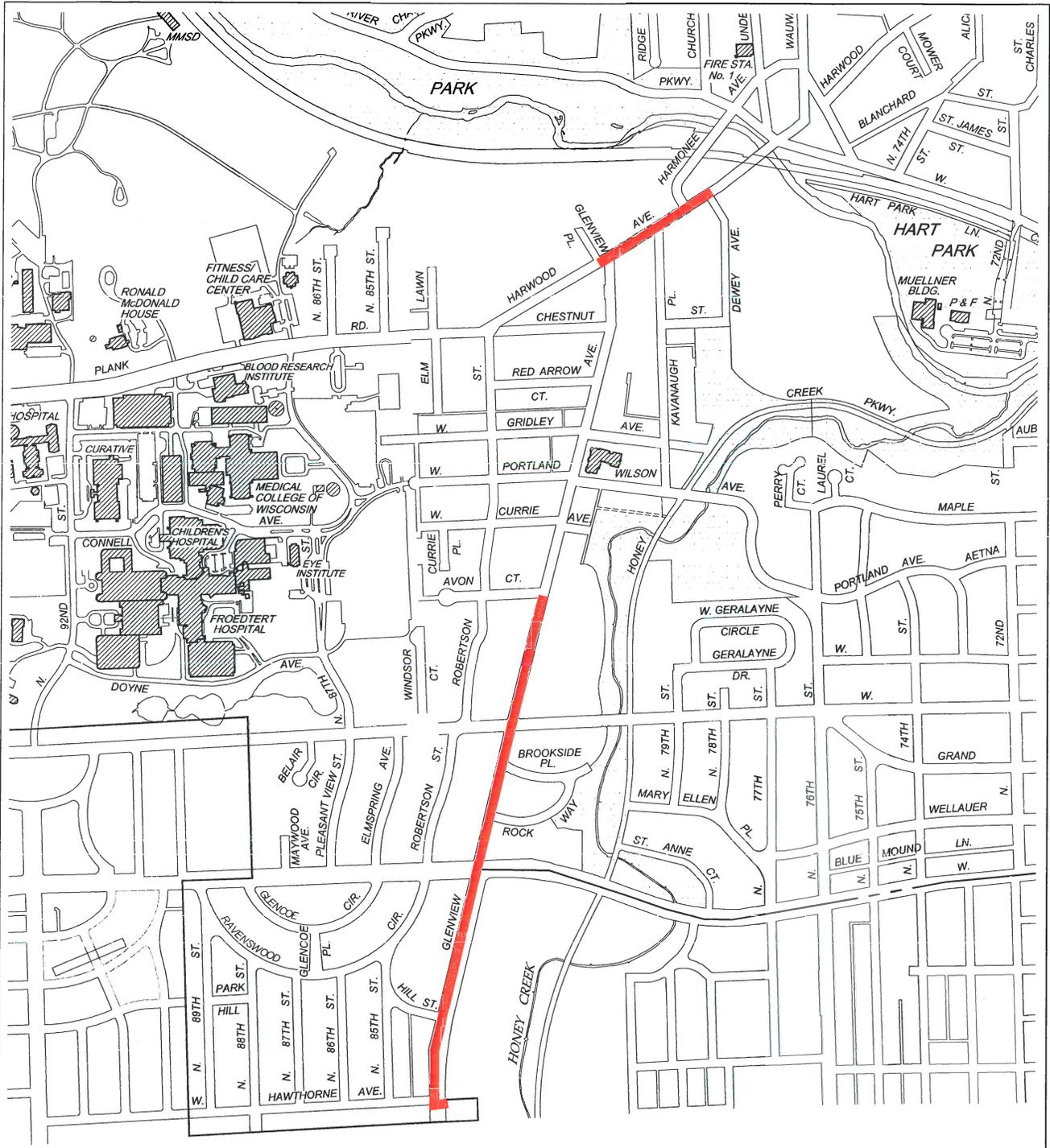
Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water			\$ 1,536,000					\$ 1,536,000
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ -	\$ 1,536,000	\$ -	\$ -	\$ -	\$ -	\$ 1,536,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction			\$ 1,536,000					\$ 1,536,000
Other								\$ -
Total	\$ -	\$ -	\$ 1,536,000	\$ -	\$ -	\$ -	\$ -	\$ 1,536,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water			\$ 1,536,000					\$ 1,536,000
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ 1,536,000	\$ -	\$ -	\$ -	\$ -	\$ 1,536,000



2013 Utility Project

Harwood Ave

Water Main relay in W Harwood Ave from Dewey Ave to Glenview Ave

Glenview Ave

Water Main relay in Glenview Ave from Avon Ct to S of W Hawthorne Ave

Project #5007

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Paint Interior of Burleigh Water Tower
Project No.: 5008

PROJECT DESCRIPTION

Justification:
The interior of the Burleigh Water Tower was last repainted in 1995. As part of this contract the entire interior will be sandblasted, primed and repainted.

Year of Construction: 2015 Expected Life of Item/Project: _____
Request made by: Water Department

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water			\$ -					\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus					\$ 400,000			\$ 400,000
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ 400,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction			\$ -		\$ 400,000			\$ 400,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ 400,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water					\$ 400,000			\$ 400,000
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ 400,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Replace Sump Pump at N. 64 St. Water Pumping Station
 Project No.: 5009

PROJECT DESCRIPTION

Justification:

The existing sump pump at this reservoir was originally installed in 1947. In addition to the pump being replaced, all associated piping will be replaced as well. This pump is not only used to drain ground water near or under the reservoir, but it is also used to drain the reservoir for periodic inspections. Ensuring the proper operation of this pump is very important.

Year of Construction: 2015 Expected Life of Item/Project: _____
 Request made by: Water Department

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water			\$ -		\$ 150,000			\$ 150,000
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ 150,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction			\$ -		\$ 150,000			\$ 150,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ 150,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water					\$ 150,000			\$ 150,000
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ 150,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Trenchless Water Main Rehabilitation
Project No.: 5010

PROJECT DESCRIPTION

Justification:

In significant sections of the City of Wauwatosa, the water mains were installed in easement in the rear yards of homes. Over 30,000 feet of back yard water mains date from 1919 to the 1930's. As such they are nearly at the end of their useful life. Water Utility staff has been looking at options for relining these mains in lieu of replacing them. This action was timely as there were a series of breaks on a rear yard main in 2012 that led Utility Staff to recommend relining of this main on an emergency basis.

Year of Construction: 2014-2017 Expected Life of Item/Project: _____
Request made by: Water Department

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water		\$ 350,000	\$ -	\$ 500,000	\$ 750,000	\$ 1,500,000	\$ 1,500,000	\$ 4,250,000
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ 350,000	\$ -	\$ 500,000	\$ 750,000	\$ 1,500,000	\$ 1,500,000	\$ 4,250,000

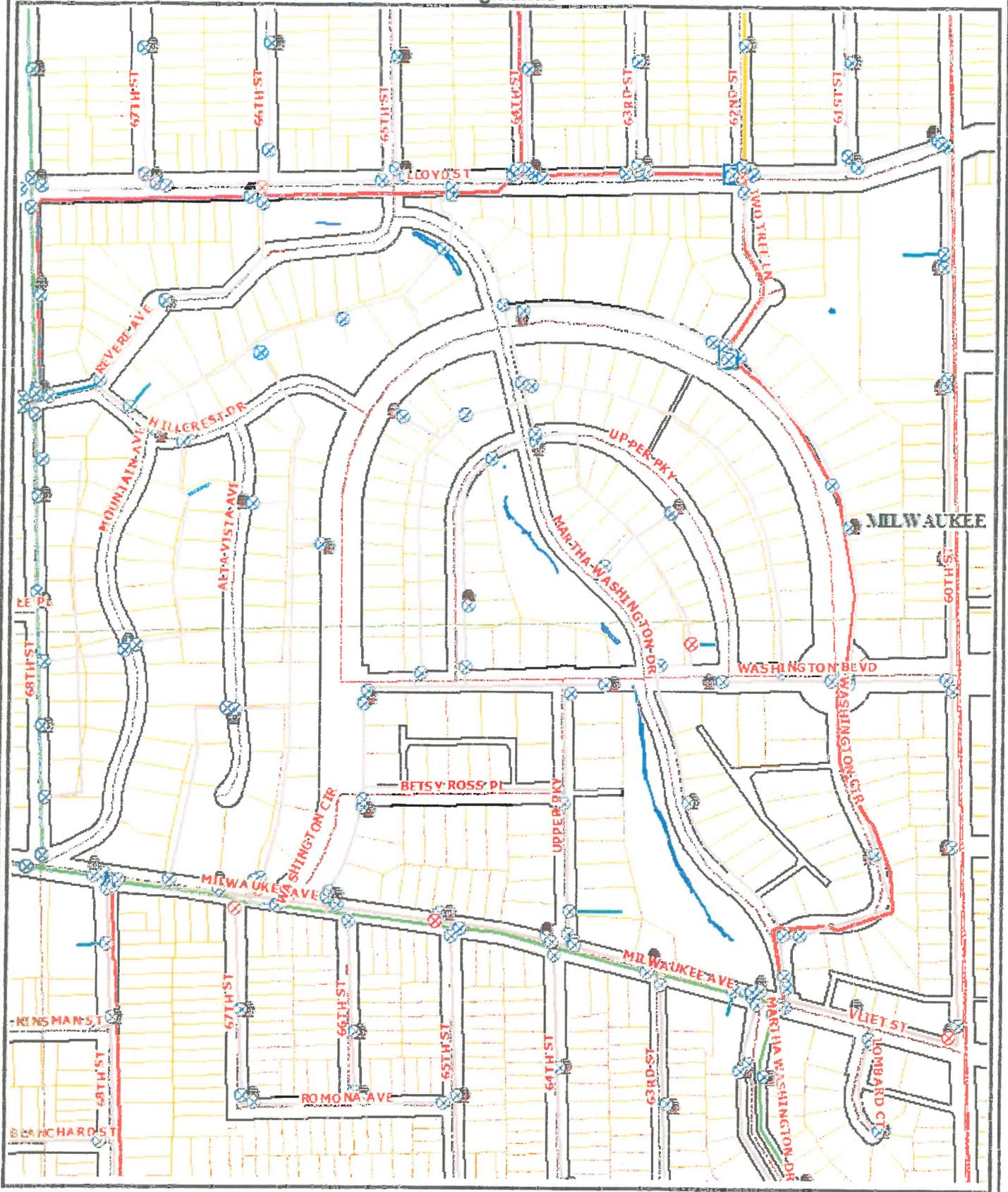
USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction		\$ 350,000	\$ -	\$ 500,000	\$ 750,000	\$ 1,500,000	\$ 1,500,000	\$ 4,250,000
Other								\$ -
Total	\$ -	\$ 350,000	\$ -	\$ 500,000	\$ 750,000	\$ 1,500,000	\$ 1,500,000	\$ 4,250,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water		\$ 350,000		\$ 500,000	\$ 750,000	\$ 1,500,000	\$ 1,500,000	\$ 4,250,000
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ 350,000	\$ -	\$ 500,000	\$ 750,000	\$ 1,500,000	\$ 1,500,000	\$ 4,250,000

Highlands



DISCLAIMER: This data is provided by the City of Wauwatosa for informational purposes only. The City does not warrant or guarantee the accuracy or reliability of this data. The recipient of this data assumes any risk of its use for any purpose.

Map Printed: 4/17/2012 9:53:15 AM



Scale: 1" = 400 Feet

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Menomonee River Crossing 105th to Nash Water Main Replacement
 Project No.: 5011

PROJECT DESCRIPTION

Justification:

Installing a new water main across the Menomonee River at this point will provide a second source of Water into the Keefe St neighborhood. Currently there is only one feed in that area which is problematic if that one feeder main breaks. That has occurred in the past, and while the neighborhood can be back fed, that create operational problems with other breaks that compound the problem. Providing a reliable second source of water will alleviate both issues.

Year of Construction: 2014 Expected Life of Item/Project: 100 years
 Request made by: Water Department

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- Sar.								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water			\$ -	\$ 346,500	\$ -	\$ -	\$ -	\$ 346,500
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ -	\$ -	\$ 346,500	\$ -	\$ -	\$ -	\$ 346,500

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house				\$ 31,500				\$ 31,500
Design - other								\$ -
Land Acquisition								\$ -
Construction			\$ -	\$ 315,000	\$ -	\$ -	\$ -	\$ 315,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ 346,500	\$ -	\$ -	\$ -	\$ 346,500

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water				\$ 346,500				\$ 346,500
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ 346,500	\$ -	\$ -	\$ -	\$ 346,500



CAPITAL IMPROVEMENTS PROGRAM NARRATIVE

STRUCTURES & EQUIPMENT

Overview: This sub-Program of the 2013 - 2017 CIP encompasses the portion of the CIP dedicated to the projects required to maintain and upgrade City buildings, and equipment that are essential in order to provide services to Wauwatosa residents. In order to track the costs associated with each City Department, the report is divided into the following components.

Each separate department has provided the necessary input into the projects contained in this section.

- I. Civic Center
- II. Hart Park
- III. Webster Park
- IV. Public Works Facility
- V. Police Dept.
- VI. Fire Dept.

Narrative:

- I. Civic Center

For informational purposes, projects scheduled for 2013 are the remodeling of the Health Department. This project is being funded over two budgets (2012 and 2013) with options for renovating the entire space or phasing the project by renovating the employee spaces in 2013, and the clinic spaces at a later time.

Also planned are various mechanical upgrades to spaces that are not planned for restoration in the five year CIP timeframe.

- II. Hart Park

Planned for 2013 is the upgrading of the elevator in the Muellner Building. The operation of the elevator is vital as the building is extensively used by seniors. Also planned is the repainting the ceiling in the Tosa room after the roof is replaced in 2012.

Scheduled for the out years of the CIP are projects to address the locker rooms, and complete the pavilion at the playground. The overall goal of these projects is to maintain a level expenditure for capital projects over the five year CIP.

III. Webster Park

Planned for 2016 is the replacement of the rubberized play surface at Webster Park.

IV. Public Works Facility

The Public Works facility serving Wauwatosa was built in 1962. Formerly it was planned to modernize one building component at a time. The 2013-2017 CIP amalgamates these improvements into one comprehensive project in 2014. By proceeding in this fashion the disruption to operations will be minimized.

In the out years of the CIP, there are projects to renew other parts of the building such as the salt storage building, and the floors in the main parts of the complex.

V. Police Dept.

The major project planned for the Police Department facility in the 2013-2017 CIP is the replacement of boilers original to the building in 2016 and the rooftop air handling units in 2014.

VI. Fire Dept.

As part of the 2013 - 2017 capital budgeting process, the Fire Department undertook a thorough review of its equipment needs. Out of that analysis arose a five year plan to replace necessary equipment in order to keep its fleet in good working order.

Planned for 2013 is the replacement of a 1999 command vehicle, two 12 year old ambulances, and a new maintenance vehicle for the Fire Dept. fleet maintenance staff.

In the out years of the CIP another engine and an ambulance are planned for 2014 and 2016 respectively.

Building repairs include a bathroom renovation project in 2016 at station #3, and a new roof at station #2 in 2016.

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title:	Remodel Health Department
Project No.:	6004

PROJECT DESCRIPTION

Justification:
As part of this project, the work area of the Health Dept will be gutted and remodeled with new drop ceilings, energy efficient fixtures, reconfigured work spaces and new carpeting. An architectural firm has worked on the plans and they will be bid for Common Council action in late 2012 with the work beginning in 2013. This timetable is coordinated with the least disruptive time of the year for the Health Dept to undertake such a major project. The work is being bid in its entirety with an option to just do the portion of the Dept south of the lannon stone wall in the hallway. Available budget will drive the decision on whether or not the Health Dept project can be done all at once or in phases.

Year of Construction: 2013 Expected Life of Item/Project: 20 years

Request made by: Community Development, Municipal Complex

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds			\$ 58,000					\$ 58,000
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds		\$ 50,000	\$ 142,000					\$ 142,000
Total	\$ -	\$ 50,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction		\$ 50,000	\$ 200,000					\$ 200,000
Other								\$ -
Total	\$ -	\$ 50,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.		\$ 50,000	\$ 200,000					\$ 200,000
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ 50,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title:	Remodel Administration, Attorney's Office and Human Resources
Project No.:	6005

PROJECT DESCRIPTION

Justification:
In 2014 it is planned to remodel the part of the Civic Center that includes the Mayor's/City Administrator's office and the offices of the City Attorney and Human Resources. Upgrading lighting and building mechanical systems will be part of the project.

Year of Construction: 2014 Expected Life of Item/Project: 20 years
Request made by: Community Development, Municipal Complex

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds				\$ 60,000				\$ 60,000
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds			\$ 18,000	\$ 140,000				\$ 158,000
Total	\$ -	\$ -	\$ 18,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 218,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other			\$ 18,000					\$ 18,000
Land Acquisition								\$ -
Construction				\$ 200,000				\$ 200,000
Other								\$ -
Total	\$ -	\$ -	\$ 18,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 218,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.			\$ 18,000	\$ 200,000				\$ 218,000
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ 18,000	\$ 200,000	\$ -	\$ -	\$ -	\$ 218,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title:	Remodel City Hall Entrances and Hallways, and Clerk's Office
Project No.:	6006

PROJECT DESCRIPTION

Justification:
As part of an ongoing effort to update and remodel the Civic Center, it is planned that in 2016 the main entryways to the Civic Center and the Clerks offices will be renovated. Planned work will include replacement of associated lighting and mechanical systems, and a remodeled work area for the Clerk's office staff.

Year of Construction: 2016 Expected Life of Item/Project: 20 years
Request made by: Community Development, Municipal Complex

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds						\$ 180,000		\$ 180,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180,000	\$ -	\$ 180,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction						\$ 180,000		\$ 180,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180,000	\$ -	\$ 180,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.						\$ 180,000		\$ 180,000
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180,000	\$ -	\$ 180,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Replace Emergency Back-up Generator
 Project No.: 6007

PROJECT DESCRIPTION

Justification:
 The existing backup generator is 40+ years old and sized only to provide minimal power requirements in the event of a prolonged outage at the Civic Center. Given the emergency management needs of the City and how expectations for emergency operations have evolved, it is important to be able to increase the functionality of the building in an emergency.
 The current generator will only run the outlets in Committee Room #1 which serves as the City's EOC, and exit signs. It has no room for adding any other circuits, and during a recent outage it failed to start. For all these reasons it is recommended that the generator be replaced after an analysis of what space constraints and capacity issues apply.

Year of Construction: 2015 Expected Life of Item/Project: 15-20 years
 Request made by: Community Development, Municipal Complex

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants/Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds					\$ 140,000			\$ 140,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 140,000	\$ -	\$ -	\$ 140,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction					\$ 140,000			\$ 140,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 140,000	\$ -	\$ -	\$ 140,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.					\$ 140,000			\$ 140,000
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 140,000	\$ -	\$ -	\$ 140,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Remodel Finance, Water and Assessor's Office
 Project No.: 6008

PROJECT DESCRIPTION

Justification:
 As part of an ongoing effort to update the functional space at City Hall, it is planned to renovate the Finance, Treasurer, Assessor and Water Dept areas of the building in 2017. As part of the program, lighting, and building mechanical systems will be replaced as necessary. Physical Plant staff will work with the departmental employees to ensure that lay out and any ergonomic issues are resolved prior to the work being put out for bid.

Year of Construction: 2015 Expected Life of Item/Project: 15-20 years
 Request made by: Community Development, Municipal Complex

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds							\$ 215,000	\$ 215,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 215,000	\$ 215,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction							\$ 215,000	\$ 215,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 215,000	\$ 215,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.							\$ 215,000	\$ 215,000
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 215,000	\$ 215,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Building Mechanical Upgrades
Project No.: 6009

PROJECT DESCRIPTION

Justification:
Due to the fact that the Civic Center is being renovated in stages, and the mechanical systems are of the same vintage, the purpose of this CIP Project is to have a funding source to repair or replace failed or defective elements of the building mechanical systems that are not programmed for repairs in the next five years. This is an annual project for the 2013-2017 CIP.

Year of Construction: 2013-2017 Expected Life of Item/Project: 20 years
Request made by: Community Development, Municipal Complex

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants/Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds			\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000
Total	\$ -	\$ -	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction								\$ -
Other			\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000
Total	\$ -	\$ -	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.			\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Municipal Complex Boiler Replacement
Project No.: 6010

PROJECT DESCRIPTION

Justification:

In 2012 the mechanical systems at City hall were upgraded by interconnecting the chilled water and hot water piping systems. The purpose of this project was to increase energy efficiency, and operational flexibility of the complex. The next step is to replace one of the existing boilers with a more energy efficient model.

Year of Construction: 2017 Expected Life of Item/Project: 20 years

Request made by: Community Development, Municipal Complex

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds							\$ 200,000	\$ 200,000
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds			\$ -	\$ -	\$ -	\$ -		\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction								\$ -
Other							\$ 200,000	\$ 200,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.							\$ 200,000	\$ 200,000
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Automated Materials Handling - Library
Project No.: 6011

PROJECT DESCRIPTION

Justification:

Construction and installation of an automated materials handling system in the Circulation Dept. of the Library which is estimated to result in \$16,000 annual net savings in labor costs achieved through attrition. Approx. \$23,800 to include deconstruction and reconstruction of short wing of circulation desk, replace flooring, cut through stone wall. \$1,600 for additional book carts. The remainder is costs from 3M for all equipment, 1 year service agreement and training on a 7 bin sort system, receipt printer, installation. This project will allow library patrons to return their items through a wall onto a conveyor belt, which will take items through a scanner, checking them in, and then sort all of the returned items into bins according to the preferences established by library staff. (e.g. all children's picture books to one bin, all adult fiction to one bin, all music CDs to one bin.)

Year of Construction: 2014 Expected Life of Item/Project: 15 years

Request made by: Library, Municipal Complex

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds				\$ 120,000				\$ 120,000
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds			\$ -	\$ 120,000	\$ -	\$ -		\$ 120,000
Total	\$ -	\$ -	\$ -	\$ 240,000	\$ -	\$ -	\$ -	\$ 240,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction				\$ 25,000				\$ 25,000
Other				\$ 215,000				\$ 215,000
Total	\$ -	\$ -	\$ -	\$ 240,000	\$ -	\$ -	\$ -	\$ 240,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.				\$ 240,000				\$ 240,000
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ 240,000	\$ -	\$ -	\$ -	\$ 240,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title:	Overhead Door Replacement at Public Works Building
Project No.:	6201

PROJECT DESCRIPTION

Justification:
 Replace the existing main aisle, in and out, overhead doors with lightweight hi-speed doors and openers. If this project is approved there will be energy savings. To be more specific, the current doors take 15 seconds to open and close. The new doors will take five seconds to open and close. To complete this project there will be four phases: Phase I (2012) - Main aisle doors, in and out (consist of two doors), Phase II (2013) - Outgoing doors, #2, 3, 4, Phase III (2014) - Incoming doors, #2, 3, Phase IV (2016) - Fleet maintenance area doors

Year of Construction:	2015	Expected Life of Item/Project:	15-30 years
Request made by: Mike Kreiter, Public Works Superintendent			

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds		\$ 50,000						\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants/Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds			\$ 18,000		\$ 55,000			\$ 73,000
Total	\$ -	\$ 50,000	\$ 18,000	\$ -	\$ 55,000	\$ -	\$ -	\$ 73,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction		\$ 50,000	\$ 18,000		\$ 55,000			\$ 73,000
Other								\$ -
Total	\$ -	\$ 50,000	\$ 18,000	\$ -	\$ 55,000	\$ -	\$ -	\$ 73,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.		\$ 50,000	\$ 18,000		\$ 55,000			\$ 73,000
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ 50,000	\$ 18,000	\$ -	\$ 55,000	\$ -	\$ -	\$ 73,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Replace Trench Drains
Project No.: 6293

PROJECT DESCRIPTION

Justification:
The grate system in the existing floor drains has failed in eight locations, which is approximately 20% of the total length. Of the remaining 80%, 50% is cracked, or cracked so severely that it is starting to fail. Eight locations have been temporarily repaired with PVC drain piping, stoned, and a cold patch driving surface. This will repair work completed 8-10 years ago.

Year of Construction: 2015 Expected Life of Item/Project: 15 years

Request made by: Mike Kreiter, Public Works Superintendent

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surpluses								\$ -
Amortization Fund								\$ -
Other Funds					\$ 55,000	\$ 68,000		\$ 123,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 55,000	\$ 68,000	\$ -	\$ 123,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction					\$ 55,000	\$ 68,000		\$ 123,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 55,000	\$ 68,000	\$ -	\$ 123,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.					\$ 55,000	\$ 68,000		\$ 123,000
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 55,000	\$ 68,000	\$ -	\$ 123,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title:	Re-roof Salt Shed
Project No.:	6205

PROJECT DESCRIPTION

Justification:
The current roof and add-on roof leak. In addition, sections of the roof are in the process of deteriorating. To rectify this the roof would be removed and replaced.

Year of Construction: 2015 Expected Life of Item/Project: 30 years
Request made by: Mike Kreiter, Public Works Superintendent

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds					\$ 18,000			\$ 18,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 18,000	\$ -	\$ -	\$ 18,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction					\$ 18,000			\$ 18,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 18,000	\$ -	\$ -	\$ 18,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.					\$ 18,000			\$ 18,000
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 18,000	\$ -	\$ -	\$ 18,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Resurface Concrete Floor at Public Works Building
Project No.: 6207

PROJECT DESCRIPTION

Justification:
Salt has corroded the Public Works Building concrete floor to the point that there are pits and deterioration in areas of the garage.

Year of Construction: 2015 Expected Life of Item/Project: 20 years
Request made by: Mike Kraiter, Public Works Superintendent

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds					\$ 40,000			\$ 40,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ 40,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction					\$ 40,000			\$ 40,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ 40,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.					\$ 40,000			\$ 40,000
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ 40,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Upgrade City Fueling Station
Project No.: 6211

PROJECT DESCRIPTION

Justification:

The City of Wauwatosa currently owns and maintains its own fueling station for all City vehicles and equipment. There are numerous advantages to the continued operation of a City owned facility including but not limited to: Availability of fuel 24/7, 365 days a year, Surplus of fuel in case of emergency situations i.e. natural disasters, terrorist attacks, civil unrest, limited or restricted fuel supplies, etc., Vehicle preventative maintenance program initiated from data via fuel system, Vehicle fuel data downloaded to GEMS from fuel system to capture fuel and mileage data for cost analysis and equipment rental charges and Theft prevention

Year of Construction: 2013 Expected Life of Item/Project: 20 years

Request made by: Kevin Hurst, Fleet Superintendent

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds				\$ 165,000				\$ 165,000
Total	\$ -	\$ -	\$ -	\$ 165,000	\$ -	\$ -	\$ -	\$ 165,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction				\$ 165,000				\$ 165,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ 165,000	\$ -	\$ -	\$ -	\$ 165,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.				\$ 165,000				\$ 165,000
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ 165,000	\$ -	\$ -	\$ -	\$ 165,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title:	Remodel Public Works Building
Project No.:	6213

PROJECT DESCRIPTION

Justification:
Formerly it was planned to remodel the administrative spaces at the Public Works building incrementally. Now it is proposed to group the dollars committed to this effort and undertake the entire project at one time. A space needs study is planned for 2013 with the work tentatively scheduled for 2014.

Year of Construction: 2014 Expected Life of Item/Project: 30 years

Request made by: Mike Kreiter, Public Works Superintendent

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds			\$ 18,000	\$ 160,000				\$ 178,000
Total	\$ -	\$ -	\$ 18,000	\$ 160,000	\$ -	\$ -	\$ -	\$ 178,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other			\$ 18,000					\$ 18,000
Land Acquisition								\$ -
Construction				\$ 160,000				\$ 160,000
Other								\$ -
Total	\$ -	\$ -	\$ 18,000	\$ 160,000	\$ -	\$ -	\$ -	\$ 178,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.			\$ 18,000	\$ 160,000				\$ 178,000
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ 18,000	\$ 160,000	\$ -	\$ -	\$ -	\$ 178,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title:	Resurface Concrete Floor at Public Works Building
Project No.:	6214

PROJECT DESCRIPTION

Justification:
Salt has corroded the Public Works Building concrete floor to the point that there are pits and deterioration in areas of the garage.

Year of Construction: 2016 Expected Life of Item/Project: 20 years
Request made by: Mike Kreiter, Public Works Superintendent

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds						\$ 40,000		\$ 40,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ 40,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction						\$ 40,000		\$ 40,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ 40,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.						\$ 40,000		\$ 40,000
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ 40,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Replace Heating and Cooling Unit for Dispatch - Police Complex
Project No.: 6402

PROJECT DESCRIPTION

Justification:
The unit in the dispatch office at the Police Station runs 24 hours a day and is in need of replacement.

Year of Construction: 2015 Expected Life of Item/Project: 15 years
Request made by: Community Development, Police Complex

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds					\$ 12,000			\$ 12,000
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants/Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 12,000	\$ -	\$ -	\$ 12,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction					\$ 12,000			\$ 12,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 12,000	\$ -	\$ -	\$ 12,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.					\$ 12,000			\$ 12,000
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 12,000	\$ -	\$ -	\$ 12,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Replace Roof Top Unit 1 - Police Complex
Project No.: 6403

PROJECT DESCRIPTION

Justification:
 This roof top air handling equipment at the Police Station is 18 years old and it is becoming very difficult to obtain repair parts for the unit.

Year of Construction: 2014 **Expected Life of Item/Project:** 15 years
Request made by: Community Development, Police Complex

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds				\$ 50,000				\$ 50,000
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction				\$ 50,000				\$ 50,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.				\$ 50,000				\$ 50,000
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Replace Boiler #1 and #2 - Police Complex
Project No.: 6404

PROJECT DESCRIPTION

Justification:
The existing boilers at the Police Station were installed in 1968. New boilers will be more energy efficient.

Year of Construction: 2014 Expected Life of Item/Project: 15 years
Request made by: Community Development, Police Complex

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds						\$ 80,000		\$ 80,000
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ -	\$ 80,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction						\$ 80,000		\$ 80,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ -	\$ 80,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.						\$ 80,000		\$ 80,000
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ -	\$ 80,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title:	Ambulance Replacement
Project No.:	6601

PROJECT DESCRIPTION

Justification:
 2013 – Past-due replacement of two (2) 2000 ambulances, F-420 and F-421. Both ambulances are three years past scheduled replacement.
 2016 – Past-due replacement of 2002 ambulance, F-422. This ambulance will be four years past scheduled replacement.

Year of Construction:	Varied	Expected Life of Item/Project:	10 Years
Request made by: Rob Ugaste, Fire Chief			

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds			\$ 450,000			\$ 250,000		\$ 700,000
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ -	\$ 450,000	\$ -	\$ -	\$ 250,000		\$ 700,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction								\$ -
Other			\$ 450,000			\$ 250,000		\$ 700,000
Total	\$ -	\$ -	\$ 450,000	\$ -	\$ -	\$ 250,000		\$ 700,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.			\$ 450,000			\$ 250,000		\$ 700,000
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ 450,000	\$ -	\$ -	\$ 250,000	\$ -	\$ 700,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title:	Command Vehicle Replacement
Project No.:	6662

PROJECT DESCRIPTION

Justification:
 2013 – Past-due replacement of 1999 command vehicle, F-132. 4 years past scheduled replacement.
 2016 – Scheduled replacement of 2006 command vehicle, F-139.
 This vehicle is staffed daily by the on-duty shift commander and used for emergency and non-emergency functions. It is a large SUV/Pickup equipped with numerous incident management tools such as maps, radios, and accountability tools.

Year of Construction:	Varied	Expected Life of Item/Project:	10 Years
Request made by:	Rob Ugaste, Fire Chief		

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds			\$ 50,000			\$ 55,000		\$ 105,000
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants/Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 55,000	\$ -	\$ 105,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction								\$ -
Other			\$ 50,000			\$ 55,000		\$ 105,000
Total	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 55,000	\$ -	\$ 105,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.			\$ 50,000			\$ 55,000		\$ 105,000
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 55,000	\$ -	\$ 105,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title:	Fire Engine/Ladder Truck Replacement
Project No.:	6603

PROJECT DESCRIPTION

Justification:
 2014 – Past-due replacement of 1998 ladder truck, F-308. This truck will be two years past due.
 2018 – Scheduled replacement of 2003 ladder truck, F-214.
 All trucks will have pumping capability as of 2014.

Year of Construction:	Varied	Expected Life of Item/Project:	14 Years
Request made by:	Rob Ugaste, Fire Chief		

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds	\$ 605,722	\$ 650,000		\$ 900,000			\$ 950,000	\$ 1,850,000
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ 605,722	\$ 650,000	\$ -	\$ 900,000	\$ -	\$ -	\$ 950,000	\$ 1,850,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction								\$ -
Other	\$ 605,722	\$ 650,000		\$ 900,000			\$ 950,000	\$ 1,850,000
Total	\$ 605,722	\$ 650,000	\$ -	\$ 900,000	\$ -	\$ -	\$ 950,000	\$ 1,850,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.	\$ 605,722	\$ 650,000		\$ 900,000			\$ 950,000	\$ 1,850,000
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ 605,722	\$ 650,000	\$ -	\$ 900,000	\$ -	\$ -	\$ 950,000	\$ 1,850,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Update and Renovate Station Bathrooms
Project No.: 6604

PROJECT DESCRIPTION

Justification:
2016 - The bathrooms at Fire Station # 3 will be completely renovated

Year of Construction: 2016 Expected Life of Item/Project: 25 Years
Request made by: Rob Ugaste, Fire Chief

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds						\$ 50,000		\$ 50,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000		\$ 50,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction						\$ 50,000		\$ 50,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.						\$ 50,000		\$ 50,000
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Replacement Staff Automobile
Project No.: 6605

PROJECT DESCRIPTION

Justification:
2015 – Scheduled replacement of two (2) 2005 staff vehicles, F-137 and F-138.
2016 – Scheduled replacement of two (2) 2007 staff vehicles, F-141 and F-143 (moved up from 2017)

Year of Construction: Varied Expected Life of Item/Project: 14 Years
Request made by: Rob Ugaste, Fire Chief

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants/Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds					\$ 50,000	\$ 60,000		\$ 110,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 60,000		\$ 110,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction								\$ -
Other					\$ 50,000	\$ 60,000		\$ 110,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 60,000	\$ -	\$ 110,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.					\$ 50,000	\$ 60,000		\$ 110,000
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 60,000	\$ -	\$ 110,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Replace Maintenance Vehicle
Project No.: 6606

PROJECT DESCRIPTION

Justification:
2013 – Past-due replacement of 1999 pick-up truck, F-607. This truck is four years past due. This vehicle will be replaced with a maintenance vehicle with tool boxes and maintenance equipment and used for mobile repairs.

2016 – Scheduled replacement of 2007 pick-up truck, F-609. (moved up from 2017)

Year of Construction: Varied Expected Life of Item/Project: 10 years
Request made by: Rob Ugaste, Fire Chief

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds			\$ 50,000					\$ 50,000
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDEC								\$ -
Grants/Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds						\$ 30,000		\$ 30,000
Total	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 30,000		\$ 80,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction								\$ -
Other			\$ 50,000			\$ 30,000		\$ 80,000
Total	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 30,000		\$ 80,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.			\$ 50,000			\$ 30,000		\$ 80,000
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 30,000		\$ 80,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Replace Emergency Radios
Project No.: 6667

PROJECT DESCRIPTION

Justification:
2015 – Replacement of portable radios to meet current standards. All 800 MHz radios will be replaced. The current radios were purchased in 2004 with federal grant funding.

Year of Construction: 2015 Expected Life of Item/Project: varies
Request made by: Rob Ugaste, Fire Chief

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds					\$ 375,000			\$ 375,000
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 375,000	\$ -		\$ 375,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction								\$ -
Other					\$ 375,000			\$ 375,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 375,000	\$ -	\$ -	\$ 375,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.					\$ 375,000			\$ 375,000
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 375,000	\$ -	\$ -	\$ 375,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Replace Self-Contained Breathing Apparatus
Project No.: 6608

PROJECT DESCRIPTION

Justification:
2015 - Replacement of Self-Contained Breathing Apparatuses (SCBA) used by all fire employees during emergency operations. Required to meet new federal (NFPA) guidelines. Current SCBA were purchased with federal grant money.

Year of Construction: 2015 Expected Life of Item/Project: 10-12 Years
Request made by: Rob Ugaste, Fire Chief

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds					\$ 500,000			\$ 500,000
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -		\$ 500,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction								\$ -
Other					\$ 500,000			\$ 500,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.					\$ 500,500			\$ 500,000
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ 500,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title:	Generator Replacement
Project No.:	6609

PROJECT DESCRIPTION

Justification:
2016 - Replacement of the generator at fire station #3 with a natural gas type unit. The current generator is a 1980 diesel model that has become obsolete and it is difficult to find replacement parts. The newer natural gas unit is more efficient and less costly to use. This will also allow for removal of 250 gallon diesel storage tank from the basement of Station # 3.

Year of Construction: 2016 Expected Life of Item/Project: 20 years
Request made by: Rob Ugaste, Fire Chief

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds						\$ 30,000		\$ 30,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000		\$ 30,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction								\$ -
Other						\$ 30,000		\$ 30,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ 30,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.						\$ 30,000		\$ 30,000
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ 30,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Fire Station # 2 Roof
Project No.: 6610

PROJECT DESCRIPTION

Justification:
2016 - Replace Fire Station # 2 roof (moved up from 2017)

Year of Construction: 2016 Expected Life of Item/Project: 20 years
Request made by: Rob Ugaste, Fire Chief

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds						\$ 40,000		\$ 40,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000		\$ 40,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction						\$ 40,000		\$ 40,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ 40,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.						\$ 40,000		\$ 40,000
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ 40,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Replace Fire Station # 3 Overhead Doors
Project No.: 6611

PROJECT DESCRIPTION

Justification:
2016 - Replace all of Fire Station # 3 overhead apparatus bay doors (moved up from 2017). These doors are believed to be original and about 30 years old. The new doors will also have increased energy efficiency.

Year of Construction: 2016 Expected Life of Item/Project: 15 years
Request made by: Rob Ugaste, Fire Chief

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds						\$ 30,000		\$ 30,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000		\$ 30,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction								\$ -
Other						\$ 30,000		\$ 30,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ 30,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.						\$ 30,000		\$ 30,000
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000		\$ 30,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: UWM Grounds and Supporting Infrastructure
Project No.: 7001

PROJECT DESCRIPTION

Justification:

The current design for Innovation Park, located east of Swan Boulevard and north of Watertown Plank on the former County Grounds requires \$10.4 million of road, water, sanitary and storm water improvements as well as site grading necessary to facilitate construction of the Accelerator building, planned residential and anticipated institutional developments. This does not yet include costs for bringing water to the site or any costs associated with WE Energy utility relocations. Total project costs are estimated to be \$12-14 million. Only \$4 million is budgeted in the capital improvement plan because sufficient budget authority exists from prior capital budgets and will be carried over. However, the entire project must still be financed using existing funds from TIF 2 and bond proceeds to be funded through the TIF 6 increment. \$750,000 is budgeted in 2014 to close the water loop serving TIF 2 and 6. It is planned to be paid for by TIF 2.

Year of Construction: 2012-2015 Expected Life of Item/Project: _____
Request made by: _____

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF	\$ 566,633	\$ 10,000,000	\$ 2,200,000	\$ 750,000				\$ 2,950,000
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ 566,633	\$ 10,000,000	\$ 2,200,000	\$ 750,000	\$ -	\$ -	\$ -	\$ 2,950,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction	\$ 566,633	\$ 10,000,000	\$ 2,200,000	\$ 750,000				\$ 2,950,000
Other								\$ -
Total	\$ 566,633	\$ 10,000,000	\$ 2,200,000	\$ 750,000	\$ -	\$ -	\$ -	\$ 2,950,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.								\$ -
TIF	\$ 566,633	\$ 10,000,000	\$ 2,200,000	\$ 750,000				\$ 2,950,000
Parks								\$ -
Other								\$ -
Total	\$ 566,633	\$ 10,000,000	\$ 2,200,000	\$ 750,000	\$ -	\$ -	\$ -	\$ 2,950,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Research Park Improvements
Project No.: 7002

PROJECT DESCRIPTION

Justification:
Tree replacements
Bridge repainting
Hydrant replacements
Traffic improvements at research and Innovation
Interconnections between County and City water systems

Year of Construction: 2012-2015 Expected Life of Item/Project: _____
Request made by: _____

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds			\$ 200,000	\$ 100,000				\$ 300,000
Total	\$ -	\$ -	\$ 200,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 300,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction			\$ 200,000	\$ 100,000				\$ 300,000
Other								\$ -
Total	\$ -	\$ -	\$ 200,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 300,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.								\$ -
TIF			\$ 200,000	\$ 100,000				\$ 300,000
Parks								\$ -
Other								\$ -
Total	\$ -	\$ -	\$ 200,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 300,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Replace failed pervious concrete
Project No.: 8004

PROJECT DESCRIPTION

Justification:
Pervious concrete in parking lot did not stand up to winter conditions.

Year of Construction: 2013-2017 Expected Life of Item/Project: 20 years
Request made by: Ken Walbrant

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds			\$ 50,000	\$ 50,000				\$ 100,000
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 100,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction			\$ 50,000	\$ 50,000				\$ 100,000
Other								\$ -
Total	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 100,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.								\$ -
TIF								\$ -
Parks			\$ 50,000	\$ 50,000				\$ 100,000
Other								\$ -
Total	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 100,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Replace ceiling and paint floor in Tosa Room in Muellner Bldg
 Project No.: 8005

PROJECT DESCRIPTION

Justification:
 The existing dropped ceiling is old, energy inefficient, and has suffered water damage over the years. The tiles were painted in 2000. The paint is now flaking off and some of the tiles have deteriorated to the point that portions of them are falling on the curling ice. White spot replacement of tiles has ameliorated the immediate danger, the entire ceiling should be replaced in the interest of public safety and energy savings. The floor and walls in the Tosa Room were last painted in 2000, and require repainting.

Year of Construction: 2013 Expected Life of Item/Project: 15 years

Request made by: Ken Walbrant

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds			\$ 22,000					\$ 22,000
Total	\$ -	\$ -	\$ 22,000	\$ -	\$ -	\$ -	\$ -	\$ 22,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction			\$ 22,000					\$ 22,000
Other								\$ -
Total	\$ -	\$ -	\$ 22,000	\$ -	\$ -	\$ -	\$ -	\$ 22,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.								\$ -
TIF								\$ -
Parks			\$ 22,000					\$ 22,000
Other								\$ -
Total	\$ -	\$ -	\$ 22,000	\$ -	\$ -	\$ -	\$ -	\$ 22,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title:	Replace plumbing and fixtures in locker rooms
Project No.:	8096

PROJECT DESCRIPTION

Justification:
The showers in the locker rooms at Hart Park were built in 1968 and require maintenance. Current necessary repairs are inordinately costly. Replacement handles and fittings are becoming increasingly difficult to find, and are extremely expensive.

Year of Construction:	2016	Expected Life of Item/Project:	20 years
Request made by:	Kea Walbrant		

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds						\$ 25,000		\$ 25,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ 25,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction						\$ 25,000		\$ 25,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ 25,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.								\$ -
TIF								\$ -
Parks						\$ 25,000		\$ 25,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ 25,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Replace motor pump and valve in Muellner Bldg elevator
Project No.: 8007

PROJECT DESCRIPTION

Justification:
The existing elevator in the Muellner Building is subject to frequent breakdowns which temporarily compromises ADA compliance. Due to this fact the repairs to the elevator have been advanced to 2013. This work was formerly planned for 2015.

Year of Construction: 2013 Expected Life of Item/Project: 25 years
Request made by: Ken Walbrant

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants/Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds			\$ 13,500					\$ 13,500
Total	\$ -	\$ -	\$ 13,500	\$ -	\$ -	\$ -	\$ -	\$ 13,500

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction			\$ 13,500					\$ 13,500
Other								\$ -
Total	\$ -	\$ -	\$ 13,500	\$ -	\$ -	\$ -	\$ -	\$ 13,500

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.								\$ -
TIF								\$ -
Parks			\$ 13,500					\$ 13,500
Other								\$ -
Total	\$ -	\$ -	\$ 13,500	\$ -	\$ -	\$ -	\$ -	\$ 13,500

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Replace rubberized play surface at Webster Park
Project No.: 8008

PROJECT DESCRIPTION

Justification:
The surface was installed in the early 1990's and is deteriorating in heavy use areas such as the landing area at the end of the slide.

Year of Construction: 2016 Expected Life of Item/Project: 15 years
Request made by: Ken Walbrant

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds						\$ 55,000		\$ 55,000
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 55,000	\$ -	\$ 55,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction						\$ 55,000		\$ 55,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 55,000	\$ -	\$ 55,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.								\$ -
TIF								\$ -
Parks						\$ 55,000		\$ 55,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 55,000	\$ -	\$ 55,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Replace chain link fence on south side of Hart Park Lane
Project No.: 8009

PROJECT DESCRIPTION

Justification:
This section of fencing was not replaced when the stadium was constructed. It is adjacent to the softball diamond between the tennis courts and the football stadium. The existing fence is rusted and is planned for replacement.

Year of Construction: 2016 Expected Life of Item/Project: 25 years
Request made by: Ken Walbrant

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds						\$ 42,000		\$ 42,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 42,000	\$ -	\$ 42,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction						\$ 42,000		\$ 42,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 42,000	\$ -	\$ 42,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.								\$ -
TIF								\$ -
Parks						\$ 42,000		\$ 42,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 42,000	\$ -	\$ 42,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Hart Park Improvements 68th to 70th Street area
Project No.: 8010

PROJECT DESCRIPTION

Justification:

In 2012 the Hart Park Playground went into service. It has proven to be a popular facility for the Community. Remaining components of the project are to install the restroom/pavillion, picnic area, and lighting. When the playground was constructed, the necessary utility lines to serve the pavillion and restrooms were installed so that when the next phase of the project is constructed, disruptions will be limited to areas outside of the playground. Starting the completion of the second phase of the project will begin in 2014. Also planned in 2014 is the installation of a shading system over the playground area.

Year of Construction: 2014-2015 Expected Life of Item/Project: varies, all > 10 years
Request made by: Ken Walbrant

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds			\$ 37,500	\$ 750,000	\$ 500,000			\$ 1,287,500
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ -	\$ 37,500	\$ 750,000	\$ 500,000	\$ -	\$ -	\$ 1,287,500

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house			\$ 37,500					\$ 37,500
Design - other								\$ -
Land Acquisition								\$ -
Construction				\$ 750,000	\$ 500,000			\$ 1,250,000
Other								\$ -
Total	\$ -	\$ -	\$ 37,500	\$ 750,000	\$ 500,000	\$ -	\$ -	\$ 1,287,500

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.								\$ -
TIF								\$ -
Parks			\$ 37,500	\$ 750,000	\$ 500,000			\$ 1,287,500
Other								\$ -
Total	\$ -	\$ -	\$ 37,500	\$ 750,000	\$ 500,000	\$ -	\$ -	\$ 1,287,500

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Replace Hart Park Locker Room and Water Heater
Project No.: 8077

PROJECT DESCRIPTION

Justification:
The existing water heater in the Hart Park locker rooms will be 10 years old in 2017. This is the expected life expectancy of a water heater.

Year of Construction: 2014-2015 Expected Life of Item/Project: 10 years
Request made by: Ken Walbrant

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds							\$ 10,000	\$ 10,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ 10,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction							\$ 10,000	\$ 10,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ 10,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.								\$ -
TIF								\$ -
Parks							\$ 10,000	\$ 10,000
Other								\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ 10,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Tosa Eastown Improvements - North Ave Plan
Project No.: 9001

PROJECT DESCRIPTION

Justification:

In 2011 the Council approved an amendment to the Wauwatosa Comprehensive plan that incorporated the recently completed North Ave Plan. To identify an element of the plan and show progress towards that goal, the refurbishment of the 69th street parking lot has been selected as the first step to receive public investment. Planned for 2012 is to acquire the recommended adjacent parcel so that the lot can be enlarged. In 2013 funds are shown to build out the lot in the new configuration. Future projects will be developed once the initial effort at 69th street has been completed.

Year of Construction: 2012-2016 Expected Life of Item/Project: 10 years
Request made by:

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds	\$ 183,873	\$ 500,000	\$ 1,155,000	\$ 550,000	\$ 550,000	\$ 500,000		\$ 2,755,000
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ 183,873	\$ 500,000	\$ 1,155,000	\$ 550,000	\$ 550,000	\$ 500,000	\$ -	\$ 2,755,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house		\$ 150,000	\$ 55,000	\$ 50,000	\$ 50,000			\$ 155,000
Design - other								\$ -
Land Acquisition	\$ 158,800	\$ 150,000						\$ -
Construction			\$ 1,100,000	\$ 500,000	\$ 500,000	\$ 500,000		\$ 2,600,000
Other	\$ 25,073	\$ 200,000						\$ -
Total	\$ 183,873	\$ 500,000	\$ 1,155,000	\$ 550,000	\$ 550,000	\$ 500,000	\$ -	\$ 2,755,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation	\$ 183,873	\$ 500,000	\$ 1,155,000	\$ 550,000	\$ 550,000	\$ 500,000		\$ 2,755,000
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other								\$ -
Total	\$ 183,873	\$ 500,000	\$ 1,155,000	\$ 550,000	\$ 550,000	\$ 500,000	\$ -	\$ 2,755,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Village Strategic Plan Improvements
Project No.: 9002

PROJECT DESCRIPTION

Justification:
The intent of this project is to have funding available to implement elements of the recently adopted amendment to the City's Comprehensive Plan for the Village.

Year of Construction: 2012-2016 Expected Life of Item/Project: 20 years

Request made by:

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds		\$ 500,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 500,000		\$ 2,150,000
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund								\$ -
Other Funds								\$ -
Total	\$ -	\$ 500,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 500,000	\$ -	\$ 2,150,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house			\$ 50,000	\$ 50,000	\$ 50,000			\$ 150,000
Design - other								\$ -
Land Acquisition								\$ -
Construction								\$ -
Other		\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000		\$ 2,000,000
Total	\$ -	\$ 500,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 500,000	\$ -	\$ 2,150,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other		\$ 500,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 500,000	\$ -	\$ 2,150,000
Total	\$ -	\$ 500,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 500,000	\$ -	\$ 2,150,000

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Replace Financial System
Project No.: 9003

PROJECT DESCRIPTION

Justification:
The Financial System was originally installed in 1998. The current vendor, MS Govern, is transitioning to a new system. While they will continue to support the current GEMS system indefinitely, it is anticipated that development and enhancements to the system will eventually cease. In anticipation of this occurring, the City will begin planning for replacing the current system in 2017. Efforts to evaluate the City's needs and conduct a market study will likely begin in 2015.

Year of Construction: 2017 Expected Life of Item/Project: 15 years
Request made by: Finance

SOURCE OF FUNDS SUMMARY

Source of Funds	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Levy-backed Bonds								\$ -
Rate-backed Bonds- San								\$ -
Rate-backed Bonds- Storm								\$ -
Rate-backed Bonds - Water								\$ -
Special Assessment								\$ -
TIF								\$ -
CDBG								\$ -
Grants//Shared Costs								\$ -
Surplus								\$ -
Amortization Fund							\$ 500,000	\$ 500,000
Other Funds							\$ 500,000	\$ 500,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000

USE OF FUNDS - BY COMPONENT

Components	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Design - in house								\$ -
Design - other								\$ -
Land Acquisition								\$ -
Construction								\$ -
Other							\$ 1,000,000	\$ 1,000,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000

USE OF FUNDS - BY PROJECT TYPE

	YTD A	YTD B	2013	2014	2015	2016	2017	Total
Transportation								\$ -
Sanitary Sewers								\$ -
Storm Sewers								\$ -
Water								\$ -
Structures & Equip.								\$ -
TIF								\$ -
Parks								\$ -
Other							\$ 1,000,000	\$ 1,000,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000