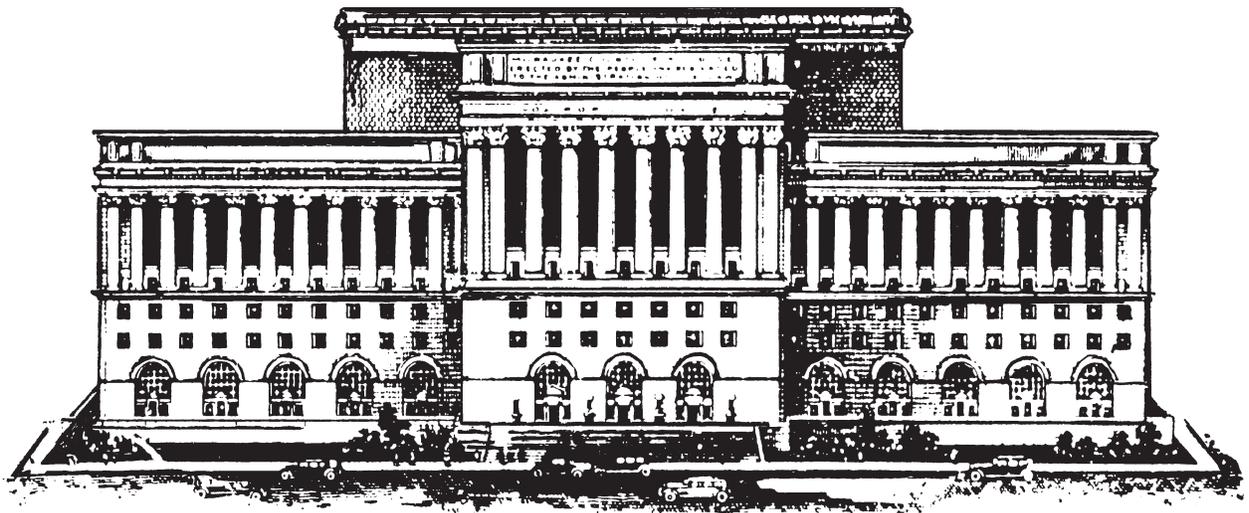


**MILWAUKEE COUNTY
ADOPTED BUDGET
2014 CAPITAL IMPROVEMENTS**



**Chris Abele
Milwaukee County Executive**

**Milwaukee County Board of
Supervisors**

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Chris Abele
County Executive

Don Tyler
Director, Department of Administrative Services

Josh Fudge
Director, Office of Performance, Strategy, & Budget

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**Milwaukee County
Summary of 2014 Adopted Capital Improvements Budget**

Project	Project	Description	Capitalized Interest	2014 Adopted Capital	2014 Adopted	Federal	State	Local	Reimbursement Revenue	Net County Contribution	Sales Tax Revenue	Investment Earnings	Miscellaneous Revenue/Sale of Asset	Private Contribution	Property Tax Levy	PFC Revenue/Airport Reserve	Bonds
TRANSPORTATION AND PUBLIC WORKS																	
Highway																	
WH001	WH00115	S. 76th St. Intersects of Edgerton & Layton Ave.	4,600	693,000	697,600	623,700	0	0	623,700	73,900	0	0	0	0	0	0	73,900
WH001	WH00117	Intersection of CTH Y and S. 60th St.	700	98,000	98,700	88,200	0	0	88,200	10,500	0	0	0	0	0	0	10,500
WH001	WH00118	CTH G & CTH S Intersection(2216-00-02)	900	128,750	129,650	115,875	0	0	115,875	13,775	0	0	0	0	0	0	13,775
WH001	WH00119	CTH U and CTH BB Intersection (2160-01-02)	700	105,481	106,181	94,933	0	0	94,933	11,248	0	0	0	0	0	0	11,248
WH001	WH00120	CTH Y Intersection w/ Pennsylvania and Whitnall	800	113,009	113,809	101,708	0	0	101,708	12,101	0	0	0	0	0	0	12,101
WH002	WH00203	Traffic Signal Optimization	0	316,216	316,216	252,973	0	0	252,973	63,243	63,243	0	0	0	0	0	0
WH010	WH01002	Mill Rd. 43rd St. to Sydney Pl.	5,100	384,775	389,875	307,820	0	0	307,820	82,055	0	0	0	0	0	0	82,055
WH010	WH01017	South 76th St. (W. Puetz Rd. to W. Imperial Dr.)	44,900	4,352,433	4,397,333	3,470,333	0	194,000	3,664,333	733,000	0	0	0	0	0	0	733,000
WH010	WH01019	Old Loomis Rd-Warwick to Rawson & 76th to Hollow	8,200	165,000	173,200	0	40,000	0	40,000	133,200	0	0	0	0	0	0	133,200
WH010	WH01021	W. St. Martins Rd S. N Cape Rd to S Lvr's Lane Rd	16,300	330,000	346,300	0	80,000	0	80,000	266,300	0	0	0	0	0	0	266,300
WH020	WH02012	S. 68th St. (W. Ryan Rd. to House of Corrections	47,600	915,000	962,600	0	186,032	0	186,032	776,568	0	0	0	0	0	0	776,568
WH020	WH02015	S. North Cape Rd. (Hi-View Dr. to S. Carroll Cir	137,400	2,670,000	2,807,400	0	563,094	0	563,094	2,244,306	0	0	0	0	0	0	2,244,306
WH080	WH08023	Whitnall Park Bridge #564	1,400	100,000	101,400	80,000	0	0	80,000	21,400	0	0	0	0	0	0	21,400
WH080	WH08024	Whitnall Park Bridge #565	1,400	100,000	101,400	80,000	0	0	80,000	21,400	0	0	0	0	0	0	21,400
WH087	WH08701	Ryan Rd Culvert East of S 112th	18,300	280,000	298,300	0	0	0	0	298,300	0	0	0	0	0	0	298,300
WH236	WH23601	Green Infrastructure- Layton,Rawson, 107th St	14,900	454,600	469,500	0	0	227,300	227,300	242,200	0	0	0	0	0	0	242,200
Total Highway			\$303,200	\$11,206,264	11,509,464	5,215,542	869,126	421,300	6,505,968	5,003,496	63,243	0	0	0	0	0	4,940,253
Airport																	
WA064	WA06401	GMIA Phase II Residential Sound Insulation Prog	0	14,110,000	14,110,000	11,288,000	1,411,000	0	12,699,000	1,411,000	0	0	0	0	0	1,411,000	0
WA122	WA12201	GMIA Airfield Pavement Rehabilitation	0	1,120,000	1,120,000	840,000	140,000	0	980,000	140,000	0	0	0	0	0	140,000	0
WA123	WA12301	GMIA Airfield Safety Improvements	0	400,000	400,000	300,000	50,000	0	350,000	50,000	0	0	0	0	0	50,000	0
WA125	WA12501	GMIA Security and Wildlife Deterrent Perimeter	0	291,000	291,000	218,250	36,375	0	254,625	36,375	0	0	0	0	0	36,375	0
WA163	WA16301	GMIA Perimeter Road Bridge over Howell Ave	0	750,000	750,000	562,500	93,750	0	656,250	93,750	0	0	0	0	0	93,750	0
WA167	WA16701	GMIA Terminal Escalator Replacement	0	1,300,000	1,300,000	0	0	0	0	1,300,000	0	0	0	0	0	1,300,000	0
WA172	WA17201	GMIA Terminal Sanitary Sewer Utility Upgrade	0	300,000	300,000	0	0	0	0	300,000	0	0	0	0	0	300,000	0
WA180	WA18001	GMIA 7L-25R Resurfacing	0	2,100,000	2,100,000	1,575,000	262,500	0	1,837,500	262,500	0	0	0	0	0	262,500	0
WA181	WA18101	LJT Runway 4L-22R Pavement Resurface	0	1,285,000	1,285,000	1,156,500	64,250	0	1,220,750	64,250	0	0	0	0	0	64,250	0
Total Airport			\$0	\$21,656,000	21,656,000	15,940,250	2,057,875	0	17,988,125	3,657,875	0	0	0	0	0	3,657,875	0
Environmental																	
WV009	WV00901	County-wide Sanitary Sewers Repairs	0	75,000	75,000	0	0	0	0	75,000	75,000	0	0	0	0	0	0
WV024	WV02401	College Ave Storm Water Pond Upgrade	0	96,538	96,538	0	0	0	0	96,538	96,538	0	0	0	0	0	0
Total Environmental			\$0	\$171,538	171,538	0	0	0	0	171,538	171,538	0	0	0	0	0	0
Total TRANSPORTATION AND PUBLIC WORKS			\$303,200	\$33,033,802	33,337,002	21,155,792	2,927,001	421,300	24,504,093	8,832,909	234,781	0	0	0	0	3,657,875	4,940,253
PARKS, RECREATION AND CULTURE																	
"Parks, Recreation, & Culture"																	
WP129	WP12904	Countywide Athletic Fields and Courts (Rose Park)	14,900	227,700	242,600	0	0	0	0	242,600	0	0	0	0	0	0	242,600
WP203	WP20301	Kosciuszko Community Center HVAC	0	200,000	200,000	0	0	0	0	200,000	0	0	0	0	0	0	200,000
WP279	WP27905	Lindsay Park Walkways	10,100	154,000	164,100	0	0	0	0	164,100	0	0	0	0	0	0	164,100
WP279	WP27906	King Park Walkways	21,900	335,000	356,900	0	0	0	0	356,900	0	0	0	0	0	0	356,900
WP279	WP27907	Jackson Park Walkways	9,700	148,000	157,700	0	0	0	0	157,700	0	0	0	0	0	0	157,700
WP279	WP27911	Lincoln Park Walkways	4,400	66,000	70,400	0	0	0	0	70,400	0	0	0	0	0	0	70,400
WP279	WP27916	Madison Park Walkways	9,400	144,000	153,400	0	0	0	0	153,400	0	0	0	0	0	0	153,400
WP279	WP27921	Baran Park Walkways	3,600	55,000	58,600	0	0	0	0	58,600	0	0	0	0	0	0	58,600

**Milwaukee County
Summary of 2014 Adopted Capital Improvements Budget**

Project	Project	Description	Capitalized Interest	2014 Adopted Capital	2014 Adopted	Federal	State	Local	Reimbursement Revenue	Net County Contribution	Sales Tax Revenue	Investment Earnings	Miscellaneous Revenue/ Sale of Asset	Private Contribution	Property Tax Levy	PFC Revenue/Airport Reserve	Bonds
WP279	WP27925	Smith Park Walkways	17,600	270,000	287,600	0	0	0	0	287,600	0	0	0	0	0	0	287,600
WP280	WP28001	Menomonee River Parkway Reconstruction	195,600	3,000,000	3,195,600	0	0	0	0	3,195,600	0	0	0	0	0	0	3,195,600
WP296	WP29601	Smith Park Electrical Svcs Replacement	6,100	93,000	99,100	0	0	0	0	99,100	0	0	0	0	0	0	99,100
WP297	WP29701	Oak Leaf Trail Program - Sheridan Park	0	396,000	396,000	0	0	0	0	396,000	0	0	0	0	0	0	396,000
WP297	WP29702	Oak Leaf Trail Program - Grant Park	0	104,000	104,000	0	0	0	0	104,000	0	0	0	0	0	0	104,000
WP298	WP29801	South Shore Boat Launch	0	84,000	84,000	0	0	0	0	84,000	0	0	0	0	84,000	0	0
WP302	WP30201	Countywide Playground Resurfacing (Rose Park)	7,500	114,000	121,500	0	0	0	0	121,500	0	0	0	0	0	0	121,500
WP396	WP39601	Carver Park Play Area Replacement	16,200	248,000	264,200	0	0	0	0	264,200	0	0	0	0	0	0	264,200
WP397	WP39701	Kern Park Play Area Replacement	16,200	248,000	264,200	0	0	0	0	264,200	0	0	0	0	0	0	264,200
WP399	WP39903	Pulaski Park Amenities Improvement	81,500	722,500	804,000	0	0	0	0	804,000	0	0	100,000	100,000	19,132	0	584,868
WP399	WP39904	Noyes Park Amenities Improvement	75,000	1,083,000	1,158,000	0	0	0	0	1,158,000	0	0	0	0	154,538	0	1,003,462
WP461	WP46101	McGovern Park Basketball Courts	0	248,000	248,000	0	0	0	0	248,000	248,000	0	0	0	0	0	0
WP462	WP46201	Dineen Park Tennis Courts Replacement	0	453,600	453,600	0	0	0	0	453,600	150,000	0	0	0	0	0	303,600
WP463	WP46301	Tiefenthaler Park Play Area Resurfacing	0	110,000	110,000	0	0	0	0	110,000	110,000	0	0	0	0	0	0
Total "Parks, Recreation, & Culture"			\$489,700	\$8,503,800	8,993,500	0	0	0	0	8,993,500	508,000	0	100,000	100,000	257,670	0	8,027,830
Museum																	
WM010	WM01001	MPM Elevator & Escalator Modernization	0	123,624	123,624	0	0	0	0	123,624	123,624	0	0	0	0	0	0
WM015	WM01501	Museum Exterior Window Replacement	40,300	618,090	658,390	0	0	0	0	658,390	0	0	0	0	0	0	658,390
WM016	WM01601	Museum Fascade Repair	54,900	841,063	895,963	0	0	0	0	895,963	0	0	0	0	0	0	895,963
Total Museum			\$95,200	\$1,582,777	1,677,977	0	0	0	0	1,677,977	123,624	0	0	0	0	0	1,554,353
Zoological Department																	
WZ057	WZ05701	Aviary Roof Replacement	108,600	1,665,600	1,774,200	0	0	0	0	1,774,200	0	0	0	0	0	0	1,774,200
WZ112	WZ11201	Pachyderm Building Tunnel Reinforcement	35,400	541,700	577,100	0	0	0	0	577,100	0	0	0	0	0	0	577,100
WZ120	WZ12001	Hippopotamus Exhibit Renovations	0	4,800,000	4,800,000	0	0	0	0	4,800,000	1,200,000	0	0	3,600,000	0	0	0
Total Zoological Department			\$144,000	\$7,007,300	7,151,300	0	0	0	0	7,151,300	1,200,000	0	0	3,600,000	0	0	2,351,300
Total PARKS, RECREATION AND CULTURE			\$728,900	\$17,093,877	17,822,777	0	0	0	0	17,822,777	1,831,624	0	100,000	3,700,000	257,670	0	11,933,483
HEALTH AND HUMAN SERVICES																	
Human Services																	
WS034	WS03401	Washington Park Sr Ctr - Roof Replacement	0	244,562	244,562	0	0	0	0	244,562	244,562	0	0	0	0	0	0
WS042	WS04201	Kelly Senior Center Exterior Doors	0	31,950	31,950	0	0	0	0	31,950	31,950	0	0	0	0	0	0
WS042	WS04203	Rose Senior Center Exterior Doors	0	48,744	48,744	0	0	0	0	48,744	48,744	0	0	0	0	0	0
WS044	WS04401	Washington Senior Center Restroom Renovation	0	123,400	123,400	0	0	0	0	123,400	123,400	0	0	0	0	0	0
Total Human Services			\$0	\$448,656	448,656	0	0	0	0	448,656	448,656	0	0	0	0	0	0
County Grounds																	
WG017	WG01701	Vel Phillips Fire Protection Monitoring System	0	197,340	197,340	0	0	0	0	197,340	197,340	0	0	0	0	0	0
WG018	WG01801	Research Park Fire Protection Monitoring System	0	197,340	197,340	0	0	0	0	197,340	87,340	0	0	0	0	0	110,000
WG019	WG01901	CATC Fire Protection Monitoring System	6,400	197,340	203,740	0	0	0	0	203,740	9,382	0	0	0	0	0	194,358
Total County Grounds			\$6,400	\$592,020	598,420	0	0	0	0	598,420	294,062	0	0	0	0	0	304,358
Total HEALTH AND HUMAN SERVICES			\$6,400	\$1,040,676	1,047,076	0	0	0	0	1,047,076	742,718	0	0	0	0	0	304,358
GENERAL GOVERNMENT																	
Courthouse Complex																	
WC027	WC02701	Courthouse Light Court Window Replacement	0	672,000	672,000	0	0	0	0	672,000	478,662	0	0	0	0	0	193,338

**Milwaukee County
Summary of 2014 Adopted Capital Improvements Budget**

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WC088	WC08801	Courthouse Security X-Ray Inspect System	0	207,000	207,000	0	0	0	0	207,000	107,000	0	0	0	0	0	100,000
WC095	WC09501	Courthouse/City Campus Masonry	0	380,000	380,000	0	0	0	0	380,000	350,000	0	30,000	0	0	0	0
WC102	WC10201	Courthouse Cooling Tower	0	500,000	500,000	0	0	0	0	500,000	250,000	0	0	0	0	0	250,000
		Total Courthouse Complex	\$0	\$1,759,000	1,759,000	0	0	0	0	1,759,000	1,185,662	0	30,000	0	0	0	543,338
		House of Correction															
WJ021	WJ02101	House of Corrections (ACC North) HVAC System and Window Replacements	0	1,992,240	1,992,240	0	0	0	0	1,992,240	1,992,240	0	0	0	0	0	0
WJ063	WJ06301	CCFS Roof Repairs	0	500,000	500,000	0	0	0	0	500,000	500,000	0	0	0	0	0	0
		Total House of Correction	\$0	\$2,492,240	2,492,240	0	0	0	0	2,492,240	2,492,240	0	0	0	0	0	0
		Other Agencies															
WO086	WO08601	Milwaukee River Parkway Reconstruction	24,200	240,000	264,200	0	0	0	0	264,200	0	0	0	0	0	0	264,200
WO112	WO11201	Fleet General Equipment	195,600	3,080,000	3,275,600	0	0	0	0	3,275,600	0	0	0	0	0	0	3,275,600
WO112	WO11202	Fleet Airport Equipment	0	500,000	500,000	0	0	0	0	500,000	0	0	0	0	0	500,000	0
WO112	WO11205	Fleet Parks Equipment	130,400	2,000,000	2,130,400	0	0	0	0	2,130,400	0	0	0	0	0	0	2,130,400
WO205	WO20502	Fiscal Automation Program	0	255,000	255,000	0	0	0	0	255,000	0	0	0	0	255,000	0	0
WO226	WO22601	Charles Allis Boiler Replacement	0	210,000	210,000	0	0	0	0	210,000	0	0	0	0	0	0	210,000
WO234	WO23401	Liquid Chromatograph Tandem Mass Spectrometer	20,100	433,000	453,100	0	0	0	0	453,100	0	0	126,000	0	0	0	327,100
WO445	WO44501	911 Answering System	35,500	543,720	579,220	0	0	0	0	579,220	0	0	0	0	0	0	579,220
WO517	WO51701	War Memorial Renovations	80,200	1,229,350	1,309,550	0	0	0	0	1,309,550	0	0	0	0	0	0	1,309,550
WO517	WO51702	War Memorial Exterior Stairs	18,400	281,750	300,150	0	0	0	0	300,150	0	0	0	0	0	0	300,150
WO517	WO51703	War Memorial Concrete and Structural Improvement	12,200	185,955	198,155	0	0	0	0	198,155	0	0	0	0	0	0	198,155
WO517	WO51704	War Memorial HVAC Improvements	214,100	3,283,250	3,497,350	0	0	0	0	3,497,350	0	0	0	0	0	0	3,497,350
WO517	WO51705	War Memorial Elevator Improvements	22,500	345,000	367,500	0	0	0	0	367,500	0	0	0	0	0	0	367,500
WO614	WO61401	Build Out Ten Sites to Digital	436,100	6,690,000	7,126,100	0	0	0	0	7,126,100	0	0	0	0	0	0	7,126,100
WO619	WO61901	Disaster Recovery Site	0	250,000	250,000	0	0	0	0	250,000	250,000	0	0	0	0	0	0
WO621	WO62101	Windows Migration	9,800	2,850,000	2,859,800	0	0	0	0	2,859,800	2,700,000	0	0	0	0	0	159,800
		Total Other Agencies	\$1,199,100	\$22,377,025	23,576,125	0	0	0	0	23,576,125	2,950,000	0	126,000	0	255,000	500,000	19,745,125
		Total GENERAL GOVERNMENT	\$1,199,100	\$26,628,265	27,827,365	0	0	0	0	27,827,365	6,627,902	0	156,000	0	255,000	500,000	20,288,463
		Grand Total 2014 Adopted Capital Improvements	\$2,237,600	\$77,796,620	80,034,220	21,155,792	2,927,001	421,300	24,504,093	55,530,127	9,437,025	0	256,000	3,700,000	512,670	4,157,875	37,466,557
		Total Excluding Airports	\$2,237,600	\$56,140,620	58,378,220	5,215,542	869,126	421,300	6,505,968	51,872,252	9,437,025	0	256,000	3,700,000	512,670	500,000	37,466,557

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INTRODUCTION

2014 Capital Improvements Budget

The 2014 Capital Improvements Budget (Capital Budget) includes 59 separate projects for a total expenditure appropriation of \$80,034,220. Anticipated reimbursement revenue (Federal, State and local grants) totals \$24,504,093 resulting in a net County financing of \$55,530,127.

Appropriations for 50 corporate purpose (non-airport) projects total \$58,378,220. The resulting County financing of \$51,872,252 is to be financed by \$37,466,557 in general obligation bonds, \$9,437,025 in sales tax revenue, \$256,000 in land sale proceeds/miscellaneous revenue, \$3,700,000 in private donations, \$512,670 in property tax levy, and \$500,000 in Passenger Facility Charges (PFC) revenue.

The corporate purpose (non-airport) projects bonding amount of \$37,466,557 is \$870,500 over the 2014 bonding cap of \$36,596,057 for 2014.¹

Beginning with the 1995 capital budget, the County established a cash-financing goal of 20 percent to be implemented over a ten-year period. This policy served to increase minimum cash financing by 2.0 percent annually. Net County financing included in the 2014 budget totals \$55,530,127, including the Airport. Cash needed to meet the 20 percent financing goal is calculated at \$11,106,025. The 2014 budgeted cash financing of \$18,063,570 represents 32.5 percent of net County financing. Excluding Airport projects, net County financing totals \$51,872,252. Cash needed to meet the 20 percent financing goal of non-airport projects is calculated at \$10,374,450. The 2014 budgeted cash financing of \$14,405,695 represents 27.8 percent of net County financing.

2014 Capital Budget - Project Selection Process

Capital projects were reviewed and selected using a number of different prioritization factors. Two primary factors taken into consideration included whether a project was ongoing (i.e. continuation of an existing project begun through prior budget appropriation) and/or previously committed. Other considerations included: whether or not a project could leverage external (non-County) funding that could be used to help offset total project costs, thereby reducing the taxpayer burden; Life/Safety; Deferred Maintenance; and Operating/Efficiencies. The Capital Improvement Committee (CIC) review (pursuant to Milwaukee County Ordinance, Chapter 36) was used as an input to the process, as the majority of projects included in the 2014 departmental requests to the County Executive were also requested as part of the CIC process.

Below is a summary of the projects and related factors.

¹ The Annual Bond Limit is defined by County Board file number 03-263, an annual bonding cap to which, policy-makers have generally adhered. The 2013 base amount is \$36,596,057.

Project	Description	Total Project Cost	Project Funding				Review and Selection Factors											
			Non-County	County	Ongoing	Committed	Life-Safety	Deferred Maint.	Non-County Funding	CIC REC Project								
		\$	\$	%	Bond \$	*Cash \$	Private Donation \$	%										
Zoological Department																		
WZ05701	Aviary Roof Replacement	1,774,200	-	0.0%	1,774,200	-	-	100.0%										
WZ11201	Pachyderm Building Tunnel Reinforcement	577,100	-	0.0%	577,100	-	-	100.0%										
WZ12001	Hippodamus Exhibit Renovations	4,800,000	-	0.0%	-	1,200,000	3,600,000	100.0%										
	Total Zoological Department	7,151,300	-	0.0%	2,351,300	1,200,000	3,600,000	100.0%										
HEALTH AND HUMAN SERVICES																		
Human Services																		
WS03401	Washington Park Sr Ctr - Roof Replacement	244,562	-	0.0%	-	244,562	-	100.0%										
WS04201	Kelly Senior Center Exterior Doors	31,950	-	0.0%	-	31,950	-	100.0%										
WS04203	Rose Senior Center Exterior Doors	48,744	-	0.0%	-	48,744	-	100.0%										
WS04401	Washington Senior Center Restroom Renovation	123,400	-	0.0%	-	123,400	-	100.0%										
	Total Human Services	448,656	-	0.0%	-	448,656	-	100.0%										
County Grounds																		
WG01701	Vel Phillips Fire Protection Monitoring System	197,340	-	0.0%	-	197,340	-	100.0%										
WG01801	Research Park Fire Protection Monitoring System	197,340	-	0.0%	-	110,000	87,340	100.0%										
WG01901	CATC Fire Protection Monitoring System	203,740	-	0.0%	-	194,358	9,382	100.0%										
	Total County Grounds	598,420	-	0.0%	-	304,358	294,062	100.0%										
GENERAL GOVERNMENT																		
Courthouse Complex																		
WC02701	Courthouse Light Court Window Replacement	672,000	-	0.0%	-	193,338	478,662	100.0%										
WC08901	Courthouse Security X-Ray Inspect System	207,000	-	0.0%	-	100,000	107,000	100.0%										
WC09501	Courthouse - Masonry (Basement Walls)	380,000	-	0.0%	-	-	380,000	100.0%										
WC10201	Courthouse Cooling Tower	500,000	-	0.0%	-	250,000	250,000	100.0%										
	Total Courthouse Complex	1,759,000	-	0.0%	-	543,338	1,215,662	100.0%										
House of Correction																		
WJ02101	House of Corrections (ACC North) HVAC System and Window Replacements**	1,992,240	-	0.0%	-	-	1,992,240	100.0%										
WJ06301	House of Corrections Roof Repairs	500,000	-	0.0%	-	-	500,000	100.0%										
	Total House of Correction	2,492,240	-	0.0%	-	-	2,492,240	100.0%										
Other Agencies																		
W008601	Milwaukee River Parkway Reconstruction	264,200	-	0.0%	-	264,200	-	100.0%										
W011201	Fleet General Equipment	3,275,600	-	0.0%	-	3,275,600	-	100.0%										
W011202	Fleet Airport Equipment	500,000	-	0.0%	-	500,000	-	100.0%										
W011205	Fleet Parks Equipment	2,130,400	-	0.0%	-	2,130,400	-	100.0%										
W020502	Fiscal Automation Program	255,000	-	0.0%	-	-	255,000	100.0%										
W022601	Charles Allis Boiler Replacement	210,000	-	0.0%	-	210,000	-	100.0%										
W023401	Liquid Chromatograph Tandem Mass Spectrometer	453,100	-	0.0%	-	327,100	126,000	100.0%										
W044501	911 Answering System	579,220	-	0.0%	-	579,220	-	100.0%										
W051701	War Memorial Renovations	1,309,550	-	0.0%	-	1,309,550	-	100.0%										
W051702	War Memorial Exterior Stairs	300,150	-	0.0%	-	300,150	-	100.0%										
W051703	War Memorial Concrete and Structural Improvement	198,155	-	0.0%	-	198,155	-	100.0%										
W051704	War Memorial HVAC Improvements	3,497,350	-	0.0%	-	3,497,350	-	100.0%										
W051705	War Memorial Elevator Improvements	367,500	-	0.0%	-	367,500	-	100.0%										
W061401	Build Out Ten Sites to Digital	7,126,100	-	0.0%	-	7,126,100	-	100.0%										
W061901	Disaster Recovery Site	250,000	-	0.0%	-	-	250,000	100.0%										
W062101	Windows Migration	2,859,800	-	0.0%	-	159,800	2,700,000	100.0%										
	Total Other Agencies	23,576,125	-	0.0%	-	19,745,125	3,831,000	100.0%										
	TOTAL	58,378,220	6,505,968	11.1%	37,466,557	10,705,695	3,700,000	88.9%										

* **Cash** is comprised of funding provided by Sales Tax (\$9,437,025), PFC Revenue related to Fleet purchased equipment for the Airport (\$500,000), Property Tax Levy (\$512,670), and Land Sales Proceeds/Miscellaneous Revenue (\$256,000).
**Capital Improvement Project WJ02101 includes both an HVAC component and a window replacement component. Each component was submitted as a separate project request as part of the CIC process and the CEX budget process. The HVAC component was a CIC high-ranked/recommended project, the window replacement component was a lower-ranked (non-recommended) CIC project. These projects were combined as part of the 2014 Adopted Capital Improvement Budget as the window installation provides a weather-tight seal of the building and would allow the HVAC system to operate much more efficiently.

Project	Description	Total Project Cost	Project Funding					Review and Selection Factors						
			Non-County		County			Ongoing	Committed	Life-Safety	Deferred Maint.	Non-County Funding	CIC REC Project	
		\$	\$	%	Bond \$	Revenue/Airport Reserve	PFC Airport Reserve	Private Donation \$	%					
	Airport													
WA06401	GMIA Phase II Residential Sound Insulation Prog	14,110,000	12,699,000	90.0%	-	1,411,000	-	-	10.0%	X			X	X
WA12201	GMIA Airfield Pavement Rehabilitation	1,120,000	980,000	87.5%	-	140,000	-	-	12.5%	X	X		X	X
WA12301	GMIA Airfield Safety Improvements	400,000	350,000	87.5%	-	50,000	-	-	12.5%	X	X		X	X
WA12501	GMIA Security and Wildlife Deterrent Perimeter	291,000	254,625	87.5%	-	36,375	-	-	12.5%	X	X		X	X
WA16301	GMIA Perimeter Road Bridge over Howell Ave	750,000	656,250	87.5%	-	93,750	-	-	12.5%	X			X	
WA16701	GMIA Terminal Escalator Replacement	1,300,000	-	0.0%	-	1,300,000	-	-	100.0%	X				X
WA17201	GMIA Terminal Sanitary Sewer Utility Upgrade	300,000	-	0.0%	-	300,000	-	-	100.0%	X				X
WA18001	GMIA 7L-2BR Resurfacing	2,100,000	1,837,500	87.5%	-	262,500	-	-	12.5%	X			X	X
WA18101	LJT Runway 4L-22R Pavement Resurface	1,285,000	1,220,750	95.0%	-	64,250	-	-	5.0%	X	X		X	X
	Total Airport	21,656,000	17,998,125	83.1%		3,657,875			16.9%					

Urban Parks Initiative

The 2014 Capital Improvement Budget continues the Urban Parks initiative (initiative) included in the 2013 Capital Improvement Budget. The initiative was created in order to address the needs of neglected parks located in the County’s urban areas. 2014 capital projects addressing this need total an investment of nearly \$2.5 million and include:

<u>Playgrounds</u>	<u>Project #</u>	<u>Funding \$</u>
Carver Park	WP39601	\$ 264,200
Kern Park	WP39701	<u>264,200</u>
<i>Sub-Total:</i>		<i>\$ 528,400</i>
 <u>Walkways</u>		
Lindsay Park	WP27905	\$ 164,100
Lincoln Park	WP27911	70,400
King Park	WP27906	356,900
Madison Park	WP27916	153,400
Baran Park	WP27921	58,600
Jackson Park	WP27907	157,700
Smith Park	WP27925	<u>287,600</u>
<i>Sub-Total:</i>		<i>\$ 1,248,700</i>
 <u>Other Improvements</u>		
Smith Park Electrical Svcs Replacement	WP29601	\$ 99,100
Rose Park Playground Resurfacing	WP30201	121,500
Rose Park Basketball Courts	WP12904	242,600
Kosciuszko Community Center HVAC System Repl.	WP20301	<u>200,000</u>
<i>Sub-Total:</i>		<i>\$ 663,200</i>
 Total Investment:		 \$ 2,440,300

2014 (Requested) Capital Projects Funded CY 2013

To comply with the Internal Revenue Service (IRS) expenditure rules for bonds, The July 2013 Committee cycle included authorization to reallocate 1999-2010 unspent bonds to continuing capital projects and departmental requested projects in the 2014 Five Year Capital Improvements Plan. As a result, a number of 2014 requested projects were funded in CY 2013.

Approximately \$6.6 million in unspent 1999-2010 bond proceeds was reallocated projects that were part of departments’ 2014 Capital Budget request.

Project Number	Description	Amount
WV01801	Underground Storage Tank Upgrades	\$320,000
WE02802	Nurse Call System- Unit 53B	\$124,000
WT02601	New Flyer Buses	\$2,520,000
WP28401	Clarke Square Playground	\$250,000
WZ11401	Zoo Life Support Emergency Generators	\$60,000
WC07401	CJF Cooling Tower	\$440,000
WT05701	Replace Bus Washing System- Fond Du Lac	\$226,000
WV02501	Rawson Ave Pump Station	\$350,000
WV02901	Grant Park Lift Station	\$190,000
WP22101	Lincoln Golf Course Irrigation/Pumphouse	\$940,000
WP28701	Greenfield Golf Course Irrigation	\$650,000
WZ10101	Zoo Apes Building Boiler Replacement	\$290,000
WZ10701	Zoo Bear Service Area Improvements	\$200,000
WZ11501	Great Apes Mechanical Room Roof Replacement	\$60,000
TOTAL:		\$6,620,000

2014 Airport Capital Improvements Budget

Budgeted expenditure appropriations for 2014 Airport capital improvements total \$21,656,000. Airport reimbursement revenue of \$17,998,125 results in net County financing of \$3,657,875. Net County financing for Airport projects includes \$1,993,625 in pay-as-you-go PFC financing, and \$1,664,250 in revenue from the Airport Capital Improvements Reserve/Airport Development Fund Account.

From 1982 through 2000, all Airport improvement costs not reimbursed by State or Federal agencies were debt financed using general obligation bonds or financed through pay-as-you-go PFC revenues. Airlines housed in General Mitchell International Airport (GMIA) agreed to pay all accrued principal and interest payments on debt issued on behalf of the Airport. Bonds issued after 1984 are repaid by the Airlines over the actual term of the issue. Airport bonds issued after 1985 are classified as private activity bonds. These bonds remain tax-exempt, but income earned from interest on these bonds may be subject to the Alternative Minimum Tax for some taxpayers. The County began issuing General Airport Revenue Bonds (GARBs) in 2000 to finance the GMIA parking facility. Beginning in 2004, the County has been issuing PFC-backed revenue bonds supported by GARBs. All debt service payments for the revenue bonds will be the responsibility of the Airlines using GMIA. A portion of the PFC-backed bond issues were GARBs.

Airport Semi-Annual Reports

The Airport Director shall continue to submit semi-annual reports to the Committees on Finance, Personnel, and Audit and Transportation and Public Works on the status of all currently authorized Capital Improvement projects. The report shall provide the following information for each authorized Capital Improvement Project:

- Date of initial County Board approval
- Brief description of scope of project
- Estimated completion date
- Expenditures and revenues summary, including reconciliation of each revenue source (e.g. Passenger Facility Charges, Airport Reserve, Bonds and Miscellaneous Revenue) and amount of committed funds for each
- Date, purpose and amount of any approved appropriation transfers

Each semi-annual report shall be submitted to the County Board within one month of the end of the six month period. The first report, for the period ending December 31, 2013, shall be submitted to the County Board Committees of Finance and Audit and Transportation, Public Works and Transit no later than February 1, 2014.

2014 Expenditure Appropriations by Function

The 2014 Capital Improvements Budget includes appropriations of \$33,337,002 for Transportation and Public Works. The amount represents 41.7 percent of total 2014 capital appropriations. The \$33,337,002 in appropriations is offset with 73.5 percent in reimbursement revenues.

Major Transportation and Public Works projects include, WA064 GMIA Phase II Residential Sound Insulation Program (\$14,110,000), WH01017 South 76th St. - W. Puetz Rd. to W. Imperial Dr. (\$4,397,333), WH02015 S. North Cape Rd. – Hi-View Dr. to S. Carroll Circle (\$2,807,400).

Budgeted appropriations for Parks, Recreation, and Culture departments total \$17,822,777. This amount represents 22.3 percent of the total capital budget. Major appropriations include WZ120 Hippo Exhibit Renovations (\$4,800,000)², WP280 Menomonee River Parkway Reconstruction (\$3,195,600), and WZ057 Aviary Roof Replacement (\$1,774,200).

Budgeted appropriations for Health and Human Service departments total \$1,047,076. This amount represents 1.3 percent of the total capital budget. Major appropriations include WS034 Washington Park Senior Center Roof Replacement (\$244,562), WG019 CATC Fire Protection (\$203,740), and WG017 Vel Philips Juvenile Justice Center Fire Protection (\$197,340).

Budgeted appropriations for General Government departments total \$27,827,365. This amount represents 29.5 percent of the total capital budget. Major appropriations include WO614 Build-Out Ten Sites to Digital (\$7,126,100), WO112 Fleet Equipment Replacement (\$5,906,000), and WO517 War Memorial Renovations (\$5,672,705)

Borrowing Limitations

In June 2003, the County Board issued \$100,025,000 in general obligation refunding bonds to advance refund various maturities from the 1994 through 2002 corporate purpose bond issues. The refunding increased the County's overall outstanding debt service by \$48.7 million. In order to minimize the impact of this refunding on the County's debt service, the County Executive and County Board also adopted a change in the County's debt management goals restricting future borrowing. In this policy limited 2005-2007 borrowing to an increase of no more than \$1 million over the previous year's corporate purpose bond amount. In addition, the corporate purpose bond amount for 2008 was set at a not-to-exceed amount of \$30 million, and future not-to-exceed amounts were limited to increase by 3 percent over the previous year's bond amount. In 2010 Adopted Capital Improvements Budget, bonding authority for 2011 and 2012 was accelerated to take advantage of low interest rates available through the Build America Bond program. Under County debt policies no additional bonding authority was available until 2013. The bonding cap for the 2014 Capital Improvements Budget is \$36,596,057.

Borrowing for "Operating Expenses"

Borrowing for "operating expenses" (Wis. Stats. 67.04): State Statutes prohibits borrowing for "operating expenses." The statute defines operating expenses as "wages, salaries, fringe benefits, materials, supplies, contractual services, equipment with a useful life of less than one year and other costs specified by the Department of Revenue by rule." Because many expensed or non-capitalized projects are considered to have a useful life of less than one year, debt obligations typically may not be used to finance these projects. The 2014 Capital Improvements Budget does contain some expensed projects (non-capitalized). These projects are financed with property tax levy, sales tax revenue, or revenue generated from Passenger Facility Charges (PFCs).

² The project shall not proceed until all private contributions and Zoological Society funding is secured and committed.

Impact of County Property Tax Rate Limit

Approval of a property tax rate limit for Wisconsin counties has resulted in limits for both operating and debt service purposes.

1993 Levy Cap (Wis Stats 59.605): The rate limit is based on the 1992 levy rate adopted for the 1993 budget. The operating levy rate may only be increased if program or service responsibilities are transferred from one governmental unit to another or if a rate increase is approved by public referendum. This section of the Wisconsin State Statutes was suspended for a county's levy that is imposed in December 2011 (2012 Budget) and December 2012 (2013 Budget). The 2013-15 State Budget eliminated the levy rate cap.

Local Levy Limit

The 2011 levy limit (Wis Stats. 66.0602): 2011 Wisconsin Act 32 changed the local levy limit to the greater of the percentage change in the political subdivision's January 1 equalized value due to new construction less improvements removed between the previous year and the current or zero percent. For the 2014 Budget the levy limit consists of net new construction, which is .0769 percent. The limit also contains adjustments for levy for debt service payments and terminated tax increment districts.

Capital Project Staffing/Consultant Plan

Each project narrative and fiscal sheet has a detailed staffing plan listed. Milwaukee County's General Ordinance for Professional Services 56.30(4) requires that "[f]or projects managed by the Department of Transportation and Public Works, the Department of Transportation and Public Works is authorized to enter into contractual services or professional services agreements as may be required for specific capital improvement projects which have been previously approved by County Board action." Furthermore, "[t]he budget write-up shall contain specific information as to the scope of the project, professional services required and estimated cost of the professional service work to be performed." Subsequent to budget adoption, the Department of Transportation and the Department of Administrative Services- Facilities Management Division prepare final staffing plans, which are reviewed and approved by the County Executive and County Board. Any subsequent changes to the final 2014 staffing plans have to be approved by the County Executive and County Board of Supervisors.

Appropriations Based on Cash Flow Needs

The 2014 Capital Improvements Budget is based on cash flow requirements for multi-year projects. The capital improvements budget was developed based on cash flow financing needs due to the establishment of expenditure targets by the Federal government for tax exempt, debt-financed projects. This budgeting practice may result in the approval of multi-year construction contracts for projects that exceed the budgeted appropriation. In these cases, subsequent appropriations may be necessary to complete project financing. In several instances, appropriations for 2014 will result in contractual obligations for future years to complete project financing initiated or continued in 2014 for prior years.

PFC Revenues

During 1995, General Mitchell International Airport received authorization to implement a Passenger Facility Charge (PFC). The 2014 Capital Improvements Budget reflects \$2,493,625 in PFC cash financing. The major use of PFC cash revenues is WA064 – GMIA Phase II Residential Sound Insulation Program (\$1,411,000).

Federal Expenditure Targets for Tax Exempt Bonds

Federal tax law governs the use of bond proceeds. Beginning with 1990 bond issues, the Federal government established expenditure targets for spending tax-exempt municipal bond proceeds. Expenditure targets follow six-month intervals from the closing date and it is required that all proceeds be spent in either 18 or 24 months depending upon the particular issue.

If less than 75 percent of the bond issue is to finance construction projects then the rebate method (18-month expenditure period method) must be used. If 75 percent or more will be used to finance construction projects, the County has the option of selecting the rebate or penalty-in-lieu of rebate method (24-month expenditure period).

Failure to meet these targets subjects the County to financial liability under the rebate or the penalty-in-lieu of rebate method. Under the rebate method, if the County fails to meet the expenditure targets and the investment rate is higher than the interest rate of the bonds, then all investment earnings on the unspent bond proceeds (in excess of the amount which would have been earned if the proceeds had been invested at a rate equal to the rate on the bonds) must be paid to the Federal government. No amount is required to be paid if the investment rate is lower than the interest rate on the bonds even if the expenditure targets have not been met.

Under the penalty-in-lieu of rebate method, financial penalties totaling up to 1.5 percent of the unspent bond proceeds, including investment earnings, will be assessed every six months until all of the proceeds are spent for each target that is unmet. If expenditure targets are not met, for either method, appropriations for individual projects will be reduced to pay rebate or penalty amounts.

Corporate Purpose Bonds

6 months	15 percent of proceeds and actual and expected earnings
12 months	60 percent of proceeds and actual and expected earnings
18 months	100 percent of proceeds and actual earnings

Airport Revenue Bonds

6 months	10 percent of proceeds and actual and expected earnings
12 months	45 percent of proceeds and actual and expected earnings
18 months	75 percent of proceeds and actual and expected earnings
24 months	100 percent of proceeds and actual earnings

A small amount of proceeds is allowed to be spent after the final 18th or 24th month, whichever is applicable, to allow for contract retainage. Project bonds are issued on a reimbursement basis, which allows project expenditures to be incurred on January 1 for projects budgeted as part of the annual capital improvements budget.

Regulations for Reimbursement Bonds

The Internal Revenue Service (IRS) regulates the issuance of "reimbursement bonds" or bonds issued subsequent to project expenses actually being incurred. Tax-exempt issuers are allowed to pay capital costs out of available cash in anticipation of issuing long-term bond or note financing if certain conditions are met. The County's current practice is to issue capital improvement debt in the late winter or early spring. Prior to debt issuance, some expenditures may have already occurred for new projects. This practice subjects the County to regulations for reimbursement bonds. The 2014 budget continues the practice of allowing debt-financed expenditures to occur before bonds are actually issued. This practice helps the County to meet expenditure targets for tax-exempt bond issues. The following declarations are made for the purpose of complying with the regulations on reimbursement bonds.

1. A summary of 2014 capital improvements identifies specific projects and the amount of the expenditure appropriation to be debt financed. As described above, the County intends to reimburse itself for expenditures made on debt financed projects with the proceeds of the County's previous bond issue(s), the interest on which is to be excludable from the gross income of the owners under Section 103 of the Internal Revenue Code of 1986, as amended.
2. The intent of the County is to use unspent bond proceeds from prior year financings or other cash reserves to make advance expenditures for 2014 capital improvements. The temporary expenditure of prior year bond proceeds will be limited to the use category specified when the bonds were originally issued. These proceeds are not available to finance 2014 capital improvements on a long-term basis because they are allocated to other capital improvements. Separate corporate purpose and Airport issues may be required. The timing of these issues has not been finalized, but based on past experience bonds may be issued in the late winter or early spring.
3. Interest expense and investment earnings are budgeted each year for all departments during the planning and construction of the projects. For presentation purposes, the interest expense and investment earnings are combined as "net interest expense". Upon substantial completion of the project, proprietary departments (Mass Transit,

Airport, and Information Management Service Division) budget for interest payments during each calendar year. This expense is abated in the County's debt service fund. The County's current budget policy is to dedicate County sales and use tax revenues for debt service payments. To the extent sales and use tax revenues are not sufficient, general tax revenues will be used to meet debt service payments.

Capitalized Interest and Construction Fund Earnings Recorded in Capital Projects Fund

The current interest expense on bonds issued for projects that are under construction is referred to as capitalized interest. Under generally accepted accounting principles (GAAP), the capitalized interest cost for proprietary fund departments should be reflected in the construction fund of the project (capital projects fund). In the past, interest expense for the general fund capital projects was budgeted in the General Debt Service Fund Budget. These costs have been reallocated to the capital projects so that all of the capitalized interest costs are reflected in the capital projects fund.

Upon substantial completion of the project or total project completion, capitalized interest is charged as operating expense in the proprietary departments operating budgets. Capitalized and operating interest expense is reflected as an abatement to the debt service fund expenditure budget to avoid double counting this expenditure. Construction fund earnings on unspent bond proceeds will reduce net capitalized interest costs. These earnings are recorded directly in the capital projects fund to offset the interest expense for the bonds. The capital improvement budget narrative and fiscal sheet completed for each project reflects the impact of directly recording both capitalized interest expense and construction fund earnings on project costs.

Financing for 2014 Capital Improvements

Budgeted financing for 2014 corporate purpose (non-airport) improvements includes new general obligation bonds, sales tax revenues, private donations, and sale of capital assets.

The County has a goal of 20 percent cash financing of the net County commitment (net of reimbursement revenues) for capital projects. The 2014 Capital Improvements Budget includes \$9,437,025 of sales tax revenues, \$3,700,000 of private donations, \$500,000 of Passenger Facility Charge Cash, \$512,670 in property tax levy, and \$256,000 of capital asset sales/miscellaneous revenue. Major appropriations that are financed with cash include WZ120 Hippo Exhibit Renovations, WO621 Windows Migration, and WJ021 ACC HVAC System.

Debt Management and Capital Financing Policies

On July 21, 1994, the County Board of Supervisors adopted several debt management and capital financing policies or goals. As stated previously, in June 2003, the County Board issued \$100,025,000 in general obligation refunding bonds to advance refund various maturities from the 1994 through 2002 corporate purpose bond issues. The refunding increased the County's overall outstanding debt service by \$48.7 million. In order to minimize the impact of this refunding on the County's debt service, the County Board also adopted a change in the County's debt management goals restricting future borrowing. In effect, this policy limited 2005-2007 borrowing to an increase of no more than \$1 million over the previous year's corporate purpose bond amount. In addition, the corporate purpose bond amount for 2008 was set at a not-to-exceed amount of \$30 million, and future not-to-exceed amounts are to increase by 3 percent over the previous year's bond amount. In 2010 Adopted Capital Improvements Budget, bonding authority for 2011 and 2012 was accelerated to take advantage of low interest rates available through the Build America Bond program. Under County debt policies no additional bonding authority was available until 2013.

Debt Management and Capital Financing Policies include a requirement that the budget include a summary of the impact that borrowing proposals contained in the budget would have on various measures of debt affordability. As discussed earlier, the policies also established limitations on capital improvement borrowing by requiring an increase in project pay-as-you-go cash financing. The requirement for 2014 is that 20 percent of County financed project costs be financed from cash sources.

Partly due to the rapid amortization of the County's outstanding debt, the three national rating agencies have consistently given the County a solid rating. The County is rated Aa2 by Moody's Investor Service, AA by Standard & Poor's, and AA+ by Fitch Ratings.

The stable rating for the County is a reflection of the debt management policies followed by the County. The debt restructuring reduced the County's rate of amortization from 87 percent to 77 percent, which is still considered a rapid schedule based on a ten-year period. The initial implementation of the bonding caps has increased the amortization rate to 88 percent. The County requested a rating from the rating agencies for the issuance of the \$100,025,000 General Obligation Refunding Bonds, Series 2003A which restructured the County's outstanding debt. All of the ratings agencies affirmed the County's rating for the bond issue and its current outstanding debt.

The County has adopted the following debt management and capital finance policy goals:

1. Tax supported debt service costs shall not exceed actual sales and use tax revenues.
2. Cash financing for capital improvements shall provide for a minimum of 20 percent of County financed project costs.
3. Direct debt shall not exceed 1.5 percent of equalized property value.
4. Financing terms shall not exceed 16 years.
5. Average principal maturities shall not exceed 10 years.
6. Bond insurance will be used when it provides a net economic benefit.
7. Corporate purpose bond issues for 2008 and forward would be limited to a principal amount of \$30 million plus three percent per year for inflation.

DEBT AFFORDABILITY INDICATORS

A summary of selected debt affordability indicators is contained in the pages that follow.

Debt Service in Comparison to Sales Tax Revenue

Policy Goal:

Tax supported debt service shall not exceed County sales and use tax revenues.

Definition:

Debt service in comparison to county sales and use tax revenues consists of the amount of principal and interest on direct debt that the County must pay from tax revenues compared to net collections of county sales and use tax revenue. Tax supported debt service excludes interest allocations to proprietary fund departments and other debt service fund revenues. Net collections of sales and use tax revenues exclude discounts withheld by retailers and administrative fees retained by the Wisconsin Department of Revenue. Reported sales tax revenue annual totals are in accordance with generally accepted accounting principles (GAAP). Annual totals reflect March thru February monthly receipts.

Trend Information:

Budget Year	Tax Supported Debt Service	County Sales and Use Tax Revenues	Surplus Sales Tax Revenues
2014	\$42,189,549	\$57,055,255	(\$14,865,706)
2015	\$45,684,089	\$58,481,636	(\$12,797,547)
2016	\$46,319,372	\$59,943,677	(\$13,624,305)
2017	\$47,503,809	\$61,442,269	(\$13,938,460)
2018	\$41,947,277	\$62,978,326	(\$21,031,049)
2019	\$42,574,941	\$64,552,784	(\$21,977,843)
2020	\$44,116,507	\$66,166,604	(\$22,050,097)
2021	\$45,931,028	\$67,820,769	(\$21,889,741)

Note:

The 2014 Budget continues the use of surplus sales tax revenue to pre-fund employee benefit costs or fund anticipated or extraordinary annual increases in such costs or supplement the Appropriation for Contingencies and includes a modification to Section 22.04 under separate cover to allow for such use. For further sales tax revenue information please refer to the 2014 Budget Org. Unit 1800 – Non-Departmental Revenues.

Revenues allocated to debt service average approximately \$3.8 million for future years. Budgeted revenues for the upcoming fiscal years are determined through the budget process. Revenues for 2014 are \$21,604,392.

Cash Financing of Capital Improvements

Policy Goal:

Cash financing for capital improvements shall be used for a minimum of 20 percent of County financed project costs.

Definition:

Cash financing (pay-as-you-go financing) of capital improvements means the direct non-debt financing of County financed project costs. It is anticipated that cash financing will consist of property tax levy, sales tax revenues, donations, contributions from reserves, sales of capital assets, and revenue from Passenger Facility Charges (PFCs). Cash financing for 2014 totals \$18,063,570 and consists of \$9,437,025 in sales tax revenues, \$3,700,000 of private donations, \$2,493,625 of PFC revenue, \$1,664,250 from Airport reserves, \$512,670 in property tax levy, and \$256,000 of capital asset sales/miscellaneous revenue. For the purpose of calculating the percentage of cash financing, all project costs financed by State, Federal or other local government agencies are excluded from project cost totals. The 2015 projection base assumes the previous 5-Year average percentage of bonds issued to fund capital projects and the 20% cash financing policy goal.

Trend Information:

Budget Year	Net County Capital Cost	Direct Cash Financing	Percent Cash Financing
2014	\$ 55,530,127	\$ 18,063,570	32.5%
2015	\$ 48,989,295	\$ 9,797,859	20.0%
2016	\$ 50,460,522	\$ 10,092,104	20.0%
2017	\$ 51,983,372	\$ 10,396,674	20.0%
2018	\$ 53,544,938	\$ 10,708,988	20.0%
2019	\$ 55,151,286	\$ 11,030,257	20.0%
2020	\$ 56,805,825	\$ 11,361,165	20.0%
2021	\$ 58,509,999	\$ 11,702,000	20.0%

Note:

Beginning with the 1995 capital budget, the County established cash financing goals to be implemented over a ten-year period. This policy served to increase minimum cash financing by 2.0 percent annually. Since the 2004 Budget the goal has been 20 percent.

Direct Debt as a Percent of Equalized Value

Policy Goal:

Direct debt shall not exceed 1.5 percent of equalized property value. A long-term policy goal is established that direct debt shall not exceed 1.0 percent of equalized property values.

Definition:

Direct debt is the total outstanding principal for general obligation bonds and notes which the County has pledged its full faith, credit and unlimited taxing power. Direct debt does not include debt issued by the County on behalf of the conduit financings issued for non-county agencies. The direct debt only includes current outstanding debt and does not include future debt that may be issued. Equalized property value includes the value of Tax Incremental Financing Districts (TIDs).

Trend Information:

Budget Year	Direct Debt	Equalized Value (Includes TID)	Direct Debt as a Percent of Value
2014	\$ 682,623,183	\$ 54,609,348,700	1.25%
2015	\$ 658,534,519	\$ 54,917,434,085	1.20%
2016	\$ 634,827,442	\$ 55,227,257,572	1.15%
2017	\$ 610,873,485	\$ 55,538,828,966	1.10%
2018	\$ 593,347,484	\$ 55,852,158,129	1.06%
2019	\$ 576,275,570	\$ 56,167,254,976	1.03%
2020	\$ 558,729,819	\$ 56,484,129,482	0.99%
2021	\$ 540,123,735	\$ 56,802,791,674	0.95%

Direct Debt Per Capita

Policy Goal:

Direct debt per capita shall not exceed \$500.

Definition:

Direct debt is the total outstanding principal for general obligation bonds and notes which the County has pledged its full faith, credit and unlimited taxing power. Direct debt per capita is determined by dividing direct debt totals by the most recent estimate of the number of persons residing in Milwaukee County.

Trend Information:

Budget Year	Direct Debt	County Population*	Direct Debt per Capita
2014	\$ 682,623,183	955,205	\$715
2015	\$ 658,534,519	955,205	\$689
2016	\$ 634,827,442	955,205	\$665
2017	\$ 610,873,485	955,205	\$640
2018	\$ 593,347,484	955,205	\$621
2019	\$ 576,275,570	955,205	\$603
2020	\$ 558,729,819	955,205	\$585
2021	\$ 540,123,735	955,205	\$565

*Source: U.S. Department of Commerce, Census Bureau

Note:

Direct debt per capita can be used to compare debt levels between issuers or communities but is not a good indicator of real debt burdens over time unless it is adjusted for price level changes. The column on the far right indicates the direct debt per capita in 1994 dollars – the year the policy was adopted. The recommendation to establish this debt policy goal included the caution that this policy must be updated annually to be meaningful and to reflect changes in real price levels.

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**SECTION 1
HIGHWAYS**

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WH001	Project Title and Location Highway Safety Improvement Program (HSIP)	4789-2010
Requesting Department or Agency Department of Transportation (MCDOT)		Functional Group Transportation Services
Department Priority	Person Completing Form Andrea Weddle-Henning, P.E.	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue by Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$1,918,172	\$682,695			\$1,235,477
2013	\$822,629	\$580,500	\$177,629		\$64,500
2014	\$1,145,940	\$1,024,416			\$121,524
2015	\$2,474,776	\$2,227,299			\$247,477
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$6,361,517	\$4,514,910	\$177,629	\$0	\$1,668,978

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$270,000	\$461,250		\$731,250
Construction & Implementation	\$2,470,801	\$673,000	\$2,474,776	\$5,618,577
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$11,690		\$11,690
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$500	\$2,000		\$2,500
Professional Services	\$13,500	\$19,250		\$32,750
DPW Charges	\$310,750	\$440,000		\$750,750
Capitalized Interest		\$7,700		\$7,700
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$0		\$0
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction	\$318,750	\$673,000	\$2,474,776	\$3,466,526
Equipment & Furnishings		\$0		\$0
Other Expenses	\$2,097,301	\$3,990		\$2,101,291
Total Project Cost	\$2,740,801	\$1,145,940	\$2,474,776	\$6,361,517

Budget Year Financing

Federal, State and Local Aids	\$1,024,416
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$121,524
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$1,145,940

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)	25
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2014 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH001 – HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP)

An appropriation of \$1,145,940, including \$7,700 in net capitalized interest, is budgeted for the design and construction phases of the Highway Safety Improvement Program (HSIP). Financing will be provided from \$1,024,416 in Federal revenue and \$121,524 in general obligation bonds.

WH00115 – S. 76th St. (CTH U) Intersections of Edgerton and Layton Ave. **[WISDOT Project I.D. 2160-15-00/70]**

An appropriation of \$697,600, including \$4,600 in net capitalized interest, is budgeted for the construction phase for the S. 76th St, Intersections of Edgerton and Layton Ave. project in the Highway Safety Improvement Program (HSIP). Financing will be provided from \$623,700 in Federal revenue and \$73,900 in general obligation bonds.

The intersections of Edgerton and Layton on S. 76th St. are closely spaced with high vehicular volumes, numerous access points and high crash rates. Geometrics improvements will be made at both intersections including offsetting the left turn lanes. Traffic signals will be upgraded and traffic signal timings evaluated. Traffic signal progression will be improved between the two intersections.

In 2011, the State/Municipal Agreement for S. 76th St, Intersections of Edgerton and Layton Ave. under the Highway Safety Improvement Program (HSIP) was approved by Wisconsin Department of Transportation (WISDOT) with a total project estimated amount of \$805,000, where 90% is Federal funding (\$724,500) and the remaining 10% (\$80,500) funded by Milwaukee County. Both design and construction phases were included in the 2011 approved State/Municipal Agreement. This project has a Federal funding maximum of \$724,500. The WISDOT funding expires in 2014.

The 2013 Adopted Capital improvements Budget included an appropriation of \$112,000 for the design phase of the S. 76th St, Intersections of Edgerton and Layton Ave. project in the Highway Safety Improvement Program (HSIP). Financing was provided from \$100,800 in Federal revenue and \$11,200 in sales tax.

WH00117 – Intersection of W. Layton Ave. (CTH Y) and S. 60th St. **[WISDOT Project I.D. 2070-09-00/70]**

An appropriation of \$98,700, including \$700 in net capitalized interest, is budgeted for the continuation and completion of the design phase for the Intersection of W. Layton Ave. (CTH Y) and S. 60th St. project in the Highway Safety Improvement Program (HSIP). Financing will be provided from \$88,200 in Federal revenue and \$10,500 in general obligation bonds.

Increased traffic volumes and left turns have contributed to a large number of crashes due to existing intersection geometrics, operations and traffic control. The Intersection of W. Layton Ave. and S. 60th St. project will offset the left turn lanes and install overhead traffic signals in all directions to improve visibility. Traffic signal progression will be improved for better traffic flow.

In 2012, the State/Municipal Agreement for the Intersection of W. Layton Ave. (CTH Y) and S. 60th St. was approved by Wisconsin Department of Transportation (WISDOT) under the Highway Safety Improvement Program (HSIP) with a total project estimated amount of \$864,000, where 90% is Federal funding (\$777,600) and the remaining 10% (\$86,400) funded by Milwaukee County. Both design and construction phases were included in the 2012 approved State/Municipal Agreement. This project has a Federal funding maximum of \$777,600. The WISDOT funding expires in 2015.

2014 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

The 2013 Adopted Capital improvements Budget included an appropriation of \$98,000 for the design phase for the Intersection of CTH Y and S. 60th St. project in the Highway Safety Improvement Program (HSIP). Financing was provided from \$88,200 in Federal revenue and \$9,800 in sales tax.

The Five-Year Capital Improvements Plan includes additional appropriations of \$668,000 that are necessary to complete the work on the project. Financing is anticipated to be provided from \$601,200 in Federal revenue and \$66,800 in general obligation bonds.

WH00118 – N. 43rd St. (CTH G) & W. Mill Rd. (CTH S) Intersection **[WISDOT Project I.D. 2216-02-00/70]**

An appropriation of \$129,650, including \$900 in net capitalized interest, is budgeted for the design phase for the N. 43rd St. (CTH G) & W. Mill Rd. (CTH S) Intersection project in the Highway Safety Improvement Program (HSIP). Financing will be provided from \$115,875 in Federal revenue and \$13,775 in general obligation bonds.

The existing traffic signal at the intersection of N. 43rd St. (CTH G) and W. Mill Rd. (CTH S) is in need of upgrades to improve safety. The project will include offsetting south, east and westbound directions to improve visibility in making left turn movements. Installation of overhead traffic signals heads will be completed in all directions. Median openings and driveways will be evaluated for improvement in access control.

In 2012, the State/Municipal Agreement for the N. 43rd St. (CTH G) & W. Mill Rd. (CTH S) Intersection was approved by Wisconsin Department of Transportation (WISDOT) under the Highway Safety Improvement Program (HSIP) with a total project estimated amount of \$579,633, where 90% is Federal funding (\$521,670) and the remaining 10% (\$57,963) funded by Milwaukee County. Both design and construction phases were included in the 2012 approved State/Municipal Agreement. This project has a Federal funding maximum for design of \$115,875 and maximum for construction of \$405,795. The WISDOT funding expires in 2016.

The Five-Year Capital Improvements Plan includes additional appropriations of \$450,833 that are necessary to complete the work on the project. Financing is anticipated to be provided from \$405,795 in Federal revenue and \$45,088 in general obligation bonds.

WH00119 – Intersection of S. 76th St. (CTH U) and W. Rawson Ave. (CTH BB) **[WISDOT Project I.D. 2160-01-02/72]**

An appropriation of \$106,181, including \$700 in net capitalized interest, is budgeted for the design phase for the Intersection of S. 76th St. (CTH U) and W. Rawson Ave. (CTH BB) project in the Highway Safety Improvement Program (HSIP). Financing will be provided from \$94,933 in Federal revenue and \$11,248 in general obligation bonds.

Increased traffic volumes and left turns at the intersection of S. 76th St. (CTH U) and W. Rawson Ave. (CTH BB) have contributed to a large number of crashes due to existing intersection geometrics, operations and traffic control. The project will include offsetting the left turn lanes and installation of overhead traffic signals in all directions at the intersection, improving visibility and traffic signal progression/flow. Median openings and driveways will be evaluated for improvement in access control.

In 2013, the State/Municipal Agreement for the intersection of S. 76th St. (CTH U) and W. Rawson Ave. (CTH BB) was approved by Wisconsin Department of Transportation (WISDOT) under the Highway Safety Improvement Program (HSIP) with a total project estimated amount of \$608,135, where 90% is Federal funding (\$547,322) and the remaining 10% (\$60,814) funded by Milwaukee County. Both design and construction phases were included in the 2013 approved State/Municipal Agreement. This project has a Federal funding maximum for design of \$94,933 and maximum for construction of \$452,389. The WISDOT funding expires in 2017.

2014 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

The Five-Year Capital Improvements Plan includes additional appropriations of \$502,654 that are necessary to complete the work on the project. Financing is anticipated to be provided from \$452,389 in Federal revenue and \$50,265 in general obligation bonds.

WH00120 – Intersections of E. Layton Ave. (CTH Y) with Pennsylvania and Whitnall (W & E) [WISDOT Project I.D. 2070-08-00/70]

An appropriation of \$113,809, including \$800 in net capitalized interest, is budgeted for the design phase for the Intersections of E. Layton Ave. (CTH Y) with S. Pennsylvania Ave., S. Whitnall Ave. (west) and S. Whitnall Ave. (east) project in the Highway Safety Improvement Program (HSIP). Financing will be provided from \$101,708 in Federal revenue and \$12,101 in general obligation bonds.

Motorist confusion occurs because of the close proximity of the three signalized intersections on E. Layton Ave. (CTH Y) at S. Pennsylvania Ave., S. Whitnall Ave. (west) and S. Whitnall Ave. (east). The project will include upgrading the traffic signal equipment to current standards with equipment that would aid in reducing driver confusion. Traffic signal phasing and coordination will be evaluated and improved for better traffic operations.

In 2013, the State/Municipal Agreement for the Intersections of E. Layton Ave. (CTH Y) with S. Pennsylvania Ave., S. Whitnall Ave. (west) and S. Whitnall Ave. (east) project was approved by Wisconsin Department of Transportation (WISDOT) under the Highway Safety Improvement Program (HSIP) with a total project estimated amount of \$966,248, where 90% is Federal funding (\$869,623) and the remaining 10% (\$96,625) funded by Milwaukee County. Both design and construction phases were included in the 2013 approved State/Municipal Agreement. This project has a Federal funding maximum for design of \$101,708 and maximum for construction of \$767,915. The WISDOT funding expires in 2016.

The Five-Year Capital Improvements Plan includes additional appropriations of \$853,239 that are necessary to complete the work on the project. Financing is anticipated to be provided from \$767,915 in Federal revenue and \$85,324 in general obligation bonds.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Overall, staff from MCDOT, Transportation Services, will perform the design, construction management and project management for the Highway Safety Improvement Program (HSIP) projects. Consultants may be used for some specialized components of the design and construction management as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WH002	Project Title and Location Congestion Mitigation & Air Quality Program (CMAQ)	4789-2010
Requesting Department or Agency Department of Transportation (MCDOT)		Functional Group Transportation Services
Department Priority	Person Completing Form Andrea Weddle-Henning, P.E.	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$502,700	\$400,000			\$102,700
2013					
2014	\$316,216	\$252,973			\$63,243
2015	\$646,000	\$516,800			\$129,200
2016	\$684,000	\$547,200			\$136,800
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$2,148,916	\$1,716,973	\$0	\$0	\$431,943

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$150,000	\$124,716	\$321,000	\$595,716
Construction & Implementation	\$352,700	\$90,000	\$784,000	\$1,226,700
Right-of-Way Acquisition		\$0		\$0
Equipment		\$100,000	\$225,000	\$325,000
Other		\$1,500		\$1,500
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$500		\$500
Professional Services	\$48,000	\$4,216		\$52,216
DPW Charges	\$102,000	\$120,000		\$222,000
Capitalized Interest	\$2,700	\$0		\$2,700
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$0		\$0
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction	\$350,000	\$90,000	\$1,330,000	\$1,770,000
Equipment & Furnishings		\$100,000		\$100,000
Other Expenses		\$1,500		\$1,500
Total Project Cost	\$502,700	\$316,216	\$1,330,000	\$2,148,916

Budget Year Financing

Federal, State and Local Aids	\$252,973
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$63,243
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$316,216

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)	25
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2014 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH002 – CONGESTION MITIGATION & AIR QUALITY PROGRAM (CMAQ)

An appropriation of \$316,216 is budgeted for the design and construction phases of the Congestion Mitigation & Air Quality Program (CMAQ). Financing will be provided from \$252,973 in Federal revenue and \$63,243 in sales tax revenue.

WH00203 – Traffic Signal Optimization **[WISDOT Project I.D. 1693-36-01]**

An appropriation of \$316,216 is budgeted for the design and construction phases for the Traffic Signal Optimization project in the Congestion Mitigation & Air Quality Program (CMAQ). Financing will be provided from \$252,973 in Federal revenue and \$63,243 in sales tax revenue.

Traffic Signal Optimization project includes computer optimization of 50 traffic signals on County Trunk Highways and is a low cost option to improve traffic operations and reduce emissions. Coordination of vehicle progression between traffic signals will be improved.

In 2011, the State/Municipal Agreement for Traffic Signal Optimization was approved by Wisconsin Department of Transportation (WISDOT) under the Congestion Mitigation & Air Quality Program (CMAQ) with a total project estimated amount of \$316,216, where 80% is Federal funding (\$252,973) and the remaining 20% (\$63,243) funded by Milwaukee County. The design phase was included in the 2011 approved State/Municipal Agreement. There is not a construction phase for this project. The WISDOT funding expires in 2014.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Overall, staff from MCDOT, Transportation Services, will perform the design, construction management and project management for the Congestion Mitigation & Air Quality Program (CMAQ) projects. Consultants may be used for some specialized components of the design and construction management as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WH010	Project Title and Location County Highway Action Program (CHAP)	4789-2010
Requesting Department or Agency Department of Transportation (MCDOT)		Functional Group Transportation Services
Department Priority	Person Completing Form Andrea Weddle-Henning, P.E.	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue by Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$21,663,589	\$11,835,027	\$2,520,293	\$1,994,010	\$5,314,259
2013	\$1,006,475	\$806,220			\$200,255
2014	\$5,306,708	\$3,778,153	\$120,000	\$194,000	\$1,214,555
2015	\$5,027,500	\$1,389,794			\$3,637,706
2016	\$7,770,000	\$6,216,000			\$1,554,000
2017	\$9,100,000	\$7,280,000			\$1,820,000
2018	\$5,770,000	\$4,614,000			\$1,156,000
SUBSEQUENT					
TOTAL	\$55,644,272	\$35,919,194	\$2,640,293	\$2,188,010	\$14,896,775

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$577,275	\$1,121,475	\$5,085,000	\$6,783,750
Construction & Implementation		\$3,769,833	\$19,795,000	\$23,564,833
Right-of-Way Acquisition	\$429,200	\$187,500	\$2,787,500	\$3,404,200
Equipment		\$0		\$0
Other	\$21,663,589	\$227,900		\$21,891,489
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$2,000		\$2,000
Professional Services	\$115,500	\$20,275		\$135,775
DPW Charges	\$524,655	\$1,099,200	\$5,085,000	\$6,708,855
Capitalized Interest		\$74,500		\$74,500
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$0		\$0
Land/Land Improvements	\$364,820	\$187,500	\$2,787,500	\$3,339,820
Roadway Plng & Construction		\$3,769,833	\$19,795,000	\$23,564,833
Equipment & Furnishings		\$0		\$0
Other Expenses	\$21,665,089	\$153,400		\$21,818,489
Total Project Cost	\$22,670,064	\$5,306,708	\$27,667,500	\$55,644,272

Budget Year Financing

Federal, State and Local Aids	\$4,092,153
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,214,555
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$5,306,708

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)	30
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2014 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH010 – COUNTY HIGHWAY ACTION PROGRAM (CHAP)

An appropriation of \$5,306,708, including \$74,500 in net capitalized interest, is budgeted for the design, right-of-way and construction phases of the County Highway Action Program (CHAP). Financing will be provided from \$3,778,153 in Federal revenue, \$120,000 in State revenue, \$194,000 in Local revenue and \$1,214,555 in general obligation bonds.

WH01002 – W. Mill Rd. (N. 43rd St. to N. Sydney Pl.), City of Milwaukee **[WISDOT Project I.D. 2216-01-00/20/70]**

An appropriation of \$389,875, including \$5,100 in net capitalized interest, is budgeted for the design and right-of-way acquisition phases for W. Mill Rd. (CTH S) from N. 43rd St. to N. Sydney Pl. in the County Highway Action Program (CHAP). Financing will be provided from \$307,820 in Federal revenue and \$82,055 in general obligation bonds.

The W. Mill Rd. (CTH S) project from N. 43rd St. to N. Sydney Pl. (1.2 miles) includes reconstructing a two-lane urban section with an auxiliary lane from N. 43rd St. to N. 40th St. and from N. Teutonia Ave. to N. Sydney Pl. From N. 40th St. to N. Teutonia Ave. the roadway will be reconstructed to a two-lane rural section with paved shoulders.

In 2012, the State/Municipal Agreement was amended by Wisconsin Department of Transportation (WISDOT) under the Surface Transportation Program (STP) to include the additional design and right-of-way costs of extending the limits of W. Mill Rd. (CTH S) from N. Teutonia Ave. to N. Sydney Pl. The amended estimated costs in the State/Municipal Agreement for design and right-of-way are \$1,650,000, where 80% is Federal funding (\$1,320,000) and the remaining 20% (\$330,000) is funded by Milwaukee County. Both design and right-of-way acquisition phases were included in the 2012 amended State/Municipal Agreement. This project has a Federal funding maximum of \$1,320,000 for the design and right-of-way phases. The WISDOT funding expires in 2015. In June 2013, MCDOT applied for funding from the Wisconsin Department of Transportation (WISDOT) under the Surface Transportation Program (STP) for the construction phase.

The 2013 Adopted Capital improvements Budget included an appropriation of \$377,275 for the design phase of the W. Mill Rd. (CTH S) from N. 43rd St. to N. Sydney Pl. project in the County Highway Action Program (CHAP). Financing was provided from \$301,820 in Federal revenue and \$75,455 in general obligation bonds.

The Five-Year Capital Improvements Plan includes additional appropriations of \$6,137,500 that are necessary to complete the work on the project. Financing is anticipated to be provided from \$4,797,500 in Federal revenue and \$1,340,000 in general obligation bonds.

WH01017 – S. 76th St. (W. Puetz Rd. to W. Imperial Dr.), City of Franklin **[WISDOT Project I.D. 2160-10-00/20/70]**

An appropriation of \$4,397,333, including \$44,900 in net capitalized interest, is budgeted for the design and construction phases of the S. 76th St. (CTH U) from W. Puetz Rd. to W. Imperial Dr. project in the County Highway Action Program (CHAP). Financing will be provided from \$3,470,333 in Federal revenue, \$194,000 in Local revenue and \$733,000 in general obligation bonds.

S. 76th St. (CTH U) from W. Puetz Road to W. Imperial Dr. (2 miles) will be reconstructed and widened from a two-lane rural section to a four-lane urban section with bicycle and pedestrian accommodations.

In 2012, the State/Municipal Agreement was amended by Wisconsin Department of Transportation (WISDOT) under the Surface Transportation Program (STP) to include the additional design, right-of-way and construction costs of the design/construction requirements and inflation. The amended estimated costs in the State/Municipal Agreement for the project is \$11,468,416, where 80% is the Federal share (\$9,134,733 capped) and the remaining 20% (\$2,333,683) is the Milwaukee County share of \$2,113,683 and the Local (City of Franklin) share of \$220,000.

2014 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

It is important to note that the required pedestrian accommodations (sidewalk) is 100% Local (City of Franklin) share of \$50,000.

The overall estimated project cost was updated to \$12,195,633 which reflects additional estimated costs such as inflationary and WISDOT administration of which Franklin's share is an additional \$50,000 for sidewalk and the balance is the county's due to the Federal funding cap.

WISDOT funding expires in 2014 so the construction has to be bid and let in 2014 or our entire funding in the State/Municipal Agreement will be forfeited and Milwaukee County would be responsible for all project costs incurred to date.

The 2013 Adopted Capital improvements Budget included an appropriation of \$629,200 for the design and right of way phases of the S. 76th St. (CTH U) project from W. Puetz Road to W. Imperial Dr. project. Financing was provided from \$504,400 in Federal revenue and \$124,800 in general obligation bonds.

WH01019 – Old Loomis Rd.-Warwick to Rawson & 76th to Hollow Ln., City of Franklin **[WISDOT Project I.D. not assigned]**

An appropriation of \$173,200, including 8,200 in net capitalized interest, is budgeted for the design phase for the Old Loomis Rd. (CTH K) from Warwick to Rawson & 76th to Hollow Ln. project in the County Highway Action Program (CHAP). Financing will be provided from \$40,000 in State revenue and \$133,200 in general obligation bonds.

Old Loomis Rd. (CTH K) from Warwick to Rawson & 76th to Hollow Ln. will be pulverized in place and overlaid with hot mix asphalt pavement, including other minor drainage and safety improvements.

MCDOT is working with the City of Franklin to remove the county highway designation for Old Loomis Rd. (CTH K) from Warwick to Rawson & from S. 76th St. to S. Hollow Ln. by annexation under a jurisdictional transfer since the roadways function as a local road. Once the improvements are made, the City of Franklin will take over future maintenance and construction responsibilities. Approval by the County Board and Franklin's Council is required for the Jurisdictional Transfer.

In 2012, the State/Municipal Agreement was approved for Old Loomis Rd. (CTH K) from Warwick to Rawson & 76th to Hollow Ln. under the Wisconsin Department of Transportation (WISDOT) County Highway Improvement Program (CHIP) where 50% of eligible project costs are reimbursed by the State. The State funding also includes Project WH01021, W. St. Martins Rd. (S. North Cape Rd. to S. Lovers Lane Rd.), having a combined State funding maximum reimbursement of \$768,294. The WISDOT funding expires on June 30, 2017. Additional State funding through the County Highway Improvement Program (CHIP) will be sought to increase the current State funding and reduce the current Milwaukee County funding for the Old Loomis Rd. (CTH K) from Warwick to Rawson & 76th to Hollow Ln. project.

The Five-Year Capital Improvements Plan includes additional appropriations of \$1,320,000 that are necessary to complete the work on the project. Financing is anticipated to be provided from \$226,903 in State revenue and \$1,093,097 in general obligation bonds.

WH01021 – W. St. Martins Rd.- S. North Cape Rd. to S. Lovers Lane Rd., City of Franklin **[WISDOT Project I.D. not assigned]**

An appropriation of \$346,300, including \$16,300 in net capitalized interest, is budgeted for the design phase for the W. St. Martins Rd. (CTH MM) from S. North Cape Rd. to S. Lovers Lane Rd. project in the County Highway Action Program (CHAP). Financing will be provided from \$80,000 in State revenue and \$266,300 in general obligation bonds.

W. St. Martins Rd. (CTH MM) from S. North Cape Rd. to S. Lovers Lane Rd. will be pulverized in place and overlaid with hot mix asphalt pavement, including other minor drainage and safety improvements.

2014 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

In 2012, the State/Municipal Agreement was approved for W. St. Martins Rd. (CTH MM) from S. North Cape Rd. to S. Lovers Lane Rd. under the Wisconsin Department of Transportation (WISDOT) County Highway Improvement Program (CHIP) where 50% of eligible project costs are reimbursed by the State. The State funding also includes Project WH01019, Old Loomis Rd. (Warwick to Rawson & 76th to Hollow Ln.), having a combined State funding maximum reimbursement of \$768,294. The WISDOT funding expires on June 30, 2017. Additional State funding through the County Highway Improvement Program (CHIP) will be sought to increase the current State funding and reduce the current Milwaukee County funding for the Old Loomis Rd. (CTH K) from Warwick to Rawson & 76th to Hollow Ln. project.

MCDOT is working with the City of Franklin to remove the county highway designation for W. St. Martins Rd. by annexation under a jurisdictional transfer since the roadway functions as a local road. Once the improvements are made, the City of Franklin will take over future maintenance and construction responsibilities. Approval by the County Board and Franklin's Council is required for the Jurisdictional Transfer.

The Five-Year Capital Improvements Plan includes additional appropriations of \$2,640,000 that are necessary to complete the work on the project. Financing is anticipated to be provided from \$421,391 in State revenue and \$2,218,609 in general obligation bonds.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Overall, staff from MCDOT, Transportation Services, will perform the design, construction management and project management for the County Highway Action Program (CHAP) projects. Consultants may be used for some specialized components of the design and construction management as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WH020	Project Title and Location Major Rehabilitation Program-County Trunk Highways (CTHs)	4789-2010
Requesting Department or Agency Department of Transportation (MCDOT)		Functional Group Transportation Services
Department Priority	Person Completing Form Andrea Weddle-Henning, P.E.	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue by Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$11,249,643		\$1,658,341		\$9,591,302
2013	\$120,000	\$0	\$30,000		\$90,000
2014	\$3,770,000	\$0	\$749,126		\$3,020,874
2015	\$262,500	\$0	\$70,000		\$192,500
2016	\$4,862,500	\$0	\$1,880,000		\$2,982,500
2017	\$1,525,000	\$0	\$940,000		\$585,000
2018	\$3,570,000	\$0	\$1,848,000		\$1,722,000
SUBSEQUENT					\$0
TOTAL	\$25,359,643	\$0	\$7,175,467	\$0	\$18,184,176

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$120,000	\$390,000	\$874,500	\$1,384,500
Construction & Implementation	\$11,129,643	\$3,132,000	\$9,345,500	\$23,607,143
Right-of-Way Acquisition		\$60,000		\$60,000
Equipment		\$0		\$0
Other		\$188,000		\$188,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$500	\$1,000		\$1,500
Professional Services	\$12,000	\$216,000		\$228,000
DPW Charges	\$106,000	\$173,000	\$874,500	\$1,153,500
Capitalized Interest		\$185,000		\$185,000
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$0		\$0
Land/Land Improvements		\$60,000		\$60,000
Roadway Plng & Construction	\$11,129,643	\$3,132,000	\$9,465,500	\$23,727,143
Equipment & Furnishings		\$0		\$0
Other Expenses	\$1,500	\$3,000		\$4,500
Total Project Cost	\$11,249,643	\$3,770,000	\$10,340,000	\$25,359,643

Budget Year Financing

Federal, State and Local Aids	\$749,126
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$3,020,874
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$3,770,000

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)	30
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2014 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH020 – MAJOR REHABILITATION PROGRAM-COUNTY TRUNK HIGHWAYS (CTH'S)

An appropriation of \$3,770,000, including \$185,000 in net capitalized interest, is budgeted for the design, right-of-way and construction phases of the Major Rehabilitation Program- County Trunk Highway (CTH's). Financing will be provided from \$749,126 in State revenue and \$3,020,874 in general obligation bonds.

WH02012 – S. 68th St.- W. Ryan Rd. to House of Corrections, City of Franklin **[WISDOT Project I.D. not assigned]**

An appropriation of \$962,600, including \$47,600 in net capitalized interest, is budgeted for the design and construction phases for S. 68th St. (CTH A) from W. Ryan Rd. to House of Corrections in the Major Rehabilitation Program- County Trunk Highway (CTH's). Financing will be provided from \$186,032 in State revenue and \$776,568 in general obligation bonds.

S. 68th St. (CTH A) from W. Ryan Rd. to House of Corrections (0.75 miles) will be pulverized in place and overlaid with hot mix asphalt pavement, including other minor drainage and safety improvements.

In 2012, the State/Municipal Agreement was approved for S. 68th St. (CTH A) from W. Ryan Rd. to House of Corrections under the Wisconsin Department of Transportation (WISDOT) County Highway Improvement Program (CHIP) where 50% of eligible project costs are reimbursed by the State. The State funding also includes Project WH02015, S. North Cape Rd. (Hi-View Dr. to Forest Home Ave.), having a combined State funding maximum reimbursement of \$779,126. The WISDOT funding expires on June 30, 2015. Additional State funding through the County Highway Improvement Program (CHIP) will be sought to increase the current State funding and reduce the current Milwaukee County funding for the S. 68th St. (CTH A) from W. Ryan Rd. to House of Corrections project.

MCDOT is working with the City of Franklin to remove the county highway designation for S. 68th St. by annexation under a jurisdictional transfer since the roadway functions as a local road. Once the improvements are made, the City of Franklin will take over future maintenance and construction responsibilities. Approval by the County Board and Franklin's Council is required for the Jurisdictional Transfer.

The 2013 Adopted Capital improvements Budget included an appropriation of \$30,000 for the design phase of the S. 68th St. (CTH A) from W. Ryan Rd. to House of Corrections project. Financing was provided from \$7,500 in State revenue and \$22,500 in general obligation bonds.

WH02015 – S. North Cape Rd.- Hi-View Dr. to W. Forest Home Ave., City of Franklin **[WISDOT Project I.D. not assigned]**

An appropriation of \$2,807,400, including \$137,400 in net capitalized interest, is budgeted for the design, right-of-way and construction phases for S. North Cape Rd. (CTH J) from Hi-View Dr. to W. Forest Home Ave. in the Major Rehabilitation Program- County Trunk Highway (CTH's). Financing will be provided from \$563,094 in State revenue and \$2,244,306 in general obligation bonds.

S. North Cape Rd. (CTH J) from Hi-View Dr. to W. Forest Home Ave. (2 miles) will be pulverized in place and overlaid with hot mix asphalt pavement, including other minor drainage and safety improvements.

In 2012, the State/Municipal Agreement was approved for S. North Cape Rd. (CTH J) from Hi-View Dr. to W. Forest Home Ave. under the Wisconsin Department of Transportation (WISDOT) County Highway Improvement Program (CHIP) where 50% of eligible project costs are reimbursed by the State. The State funding also includes Project WH02012, S. 68th St. (W. Ryan Rd. to House of Corrections), having a combined State funding maximum reimbursement of \$779,126. The WISDOT funding expires on June 30, 2015. Additional State funding through the County Highway Improvement Program (CHIP) will be sought to increase the current State funding and reduce the current Milwaukee County funding for the S. North Cape Rd. (CTH J) from Hi-View Dr. to W. Forest Home Ave. project.

2014 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

MCDOT is working with the City of Franklin to remove the county highway designation for S. North Cape Rd. by annexation under a jurisdictional transfer since the roadway functions as a local road. Once the improvements are made, the City of Franklin will take over future maintenance and construction responsibilities. Approval by the County Board and Franklin's Council is required for the Jurisdictional Transfer.

The 2013 Adopted Capital improvements Budget included an appropriation of \$90,000 for the design phase of the S. North Cape Rd. (CTH J) from Hi-View Dr. to W. Forest Home Ave. project. Financing was provided from \$22,500 in State revenue and \$67,500 in general obligation bonds.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Overall, staff from MCDOT, Transportation Services, will perform the design, construction management and project management for the Major Rehabilitation Program- County Trunk Highway (CTH's) projects. Consultants may be used for some specialized components of the design and construction management as needed.

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**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WH080	Project Title and Location Bridge Rehabilitation Program	4789-2010
Requesting Department or Agency Department of Transportation (MCDOT)		Functional Group Transportation Services
Department Priority	Person Completing Form Andrea Weddle-Henning, P.E.	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue by Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013	\$0	\$0			\$0
2014	\$202,800	\$160,000	\$0	\$0	\$42,800
2015	\$320,000	\$256,000			\$64,000
2016	\$1,690,000	\$1,352,000			\$338,000
2017	\$1,680,000	\$1,344,000			\$336,000
2018	\$1,960,000	\$1,568,000			\$392,000
SUBSEQUENT					\$0
TOTAL	\$5,852,800	\$4,680,000	\$0	\$0	\$1,172,800

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$197,000	\$2,020,000	\$2,217,000
Construction & Implementation		\$0	\$3,630,000	\$3,630,000
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$5,800		\$5,800
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$160,000		\$160,000
DPW Charges		\$36,000	\$2,020,000	\$2,056,000
Capitalized Interest		\$2,800		\$2,800
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$0		\$0
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0	\$3,630,000	\$3,630,000
Equipment & Furnishings		\$0		\$0
Other Expenses		\$3,000		\$3,000
Total Project Cost	\$0	\$202,800	\$5,650,000	\$5,852,800

Budget Year Financing

Federal, State and Local Aids	\$160,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$42,800
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$202,800

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)	20
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2014 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH080 – BRIDGE REHABILITATION PROGRAM

An appropriation of \$202,800, including \$2,800 in net capitalized interest, is budgeted for the design phase of the Bridge Rehabilitation Program. Financing will be provided from \$160,000 in Federal revenue and \$42,800 in general obligation bonds.

WH08023 – Whitnall Park Bridge #564, Village of Hales Corners **[WISDOT Project I.D. pending]**

An appropriation of \$101,400, including \$1,400 in net capitalized interest, is budgeted for the design phase for Whitnall Park Bridge #564 in the Bridge Rehabilitation Program. Financing will be provided from \$80,000 in Federal revenue and \$21,400 in general obligation bonds.

The Historic Whitnall Park Drive Bridge over Branch of the Root River, Bridge P-40-0564 will be rehabilitated. The Bridge is located 0.2 miles east of USH 45 in the Village of Hales Corners. It is a single span earth filled concrete Arch Culvert with stone façade and timber railing. It was built in 1933. The bridge has a sufficiency number of 56.8 on a scale of 100 to 0. A rating less than 80 is eligible for Federal funding for rehabilitation. If less than 50, the project is eligible for replacement. Its concrete is deteriorated and cracked and its railing is substandard. The bridge is considered functionally obsolete.

In June 2013, MCDOT applied for funding from the Wisconsin Department of Transportation (WISDOT) under the Surface Transportation Program (STP). The total estimated cost of the project is \$770,000 where if the STP funding is approved it would provide 80% Federal funding (\$616,000) and the remaining 20% (\$154,000) funded by Milwaukee County.

The Five-Year Capital Improvements Plan includes additional appropriations of \$670,000 that are necessary to complete the work on the project. Financing is anticipated to be provided from \$536,000 in Federal revenue and \$134,000 in general obligation bonds.

WH08024 – Whitnall Park Bridge #565, Village of Hales Corners **[WISDOT Project I.D. pending]**

An appropriation of \$101,400, including \$1,400 in net capitalized interest, is budgeted for the design phase for Whitnall Park Bridge #565 in the Bridge Rehabilitation Program. Financing will be provided from \$80,000 in Federal revenue and \$21,400 in general obligation bonds.

The Historic Whitnall Park Drive Bridge over Branch of the Root River, Bridge P-40-0565 will be rehabilitated. The Bridge is located 0.2 miles east of USH 45 in the Village of Hales Corners. It is a single span earth filled concrete Arch Culvert with stone façade and timber railing. It was built in 1933. The bridge has a sufficiency number of 56.8 on a scale of 100 to 0. A rating less than 80 is eligible for Federal funding for rehabilitation. If less than 50, the project is eligible for replacement. Its concrete is deteriorated and cracked and its railing is substandard. The bridge is considered functionally obsolete.

In June 2013, MCDOT applied for funding from the Wisconsin Department of Transportation (WISDOT) under the Surface Transportation Program (STP). The total estimated cost of the project is \$760,000 where if the STP funding is approved it would provide 80% Federal funding (\$608,000) and the remaining 20% (\$152,000) funded by Milwaukee County.

The Five-Year Capital Improvements Plan includes additional appropriations of \$660,000 that are necessary to complete the work on the project. Financing is anticipated to be provided from \$528,000 in Federal revenue and \$132,000 in general obligation bonds.

2014 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Overall, staff from MCDOT, Transportation Services, will perform the project management for the Bridge Rehabilitation Program projects. Consultants will be used for components of design and construction management.

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**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WH087	Project Title and Location Culvert Replacement Program	4789-2010
Requesting Department or Agency MCDOT-Transportation Services		Functional Group Transportation Services
Department Priority	Person Completing Form Clark Wantoch, Director of Highway Operations	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013	\$40,000				\$40,000
2014	\$298,300				\$298,300
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$338,300	\$0	\$0	\$0	\$338,300

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$40,000	\$60,500		\$100,500
Construction & Implementation		\$219,000		\$219,000
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$18,800		\$18,800
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$300	\$0		\$300
Professional Services	\$29,000	\$0		\$29,000
DPW Charges	\$10,000	\$60,500		\$70,500
Capitalized Interest		\$18,300		\$18,300
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$0		\$0
Land/Land Improvements		\$219,000		\$219,000
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses	\$700	\$500		\$1,200
Total Project Cost	\$40,000	\$298,300	\$0	\$338,300

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$450,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$450,000

Cost Estimates Prepared By Transportation Services	DPW Review By
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Project Useful Life (Years)	25
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2014 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH087 – Culvert Replacement Program

An appropriation of \$298,300, including \$18,300 in net capitalized interest, is budgeted for the design and construction phases of the County Highway Bridges and Structures Program for Culverts. Financing will be provided from general obligation bonds.

WH08701 – Ryan Road Culvert East of S. 112th St. (Franklin)

An appropriation of \$298,300, including \$18,300 in net capitalized interest, is budgeted for the construction phase of WH08701 - Ryan Road Culvert East of S. 112th St. Financing will be provided from general obligation bonds.

The culvert is severely deteriorated and will be removed and replaced. Construction of the culvert is anticipated to be completed in the 3rd quarter of 2014. The project is not eligible for Federal/State funding.

An appropriation of \$40,000 for the design phase of WH08701 was included in the 2013 Adopted Capital Improvements Budget. The design phase of the projects is scheduled to be completed in December 2013.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Overall, staff from the Department of Transportation, Transportation Services, will perform the design, construction management and project management. Consultants may be used for some specialized components of the design and construction management as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WH236	Project Title and Location Green Infrastructure Layton Ave., Rawson Ave., and N. 107th St.	4789-2010
Requesting Department or Agency Department of Transportation (MCDOT)		Functional Group Transportation Services
Department Priority	Person Completing Form Andrea Weddle-Henning, P.E.	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue by Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$0				\$0
2013	\$0				\$0
2014	\$469,500	\$0	\$0	\$227,300	\$242,200
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$469,500	\$0	\$0	\$227,300	\$242,200

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$28,500		\$28,500
Construction & Implementation		\$424,600		\$424,600
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$16,400		\$16,400
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$500		\$500
Professional Services		\$20,000		\$20,000
DPW Charges		\$8,000		\$8,000
Capitalized Interest		\$14,900		\$14,900
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$0		\$0
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$424,600		\$424,600
Equipment & Furnishings		\$0		\$0
Other Expenses		\$1,500		\$1,500
Total Project Cost	\$0	\$469,500	\$0	\$469,500

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$242,200
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	\$227,300
Total Budget Year Financing	\$469,500

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)	20
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2014 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH236 – Green Infrastructure Layton Ave., Rawson Ave. and N. 107th St.

An appropriation of \$469,500, including \$14,900 in net capitalized interest, is budgeted for the design and construction phases for the Green Infrastructure Layton Ave., Rawson Ave. and N. 107th St. project. Financing will be provided from \$227,300 in Milwaukee Metropolitan Sewerage District (MMSD) revenue and \$242,200 in general obligation bonds.

In support of Milwaukee County's green initiatives to promote practices intended to control operating costs and improve the quality of life for the citizens of Milwaukee County through sound environmental stewardship, MCDOT has its first green infrastructure project involving County Trunk Highways (CTHs). The green infrastructure proposed for the project includes installation of permeable articulating concrete block/mat in shoulder washout prone areas in sections of Layton Ave. (CTH Y), Rawson Ave. (CTH BB) and N. 107th St. (CTH F). This will capture and control street runoff, provide water quality improvements of the roadway runoff and stabilize the shoulder from potential erosion and truck traffic impacts.

In 2013, the Milwaukee Metropolitan Sewerage District (MMSD) Agreement was approved for Green Infrastructure at Layton Ave., Rawson Ave. and N. 107th St. under the MMSD Green Infrastructure Partnership Program where 50% of eligible project costs are reimbursed by MMSD. The maximum amount of MMSD funding is \$227,300. The MMSD funding expires on November 1, 2014.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Overall, staff from MCDOT, Transportation Services, will perform the project management. Consultants will be used for components of design and construction management.

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SECTION 2
AIRPORT

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WA064	Project Title and Location GMIA Part 150 Noise Study - Phase II Residential Sound Insulation Program (RSIP)	4789-2010
Requesting Department or Agency DOT- Airport		Functional Group Transportation
Department Priority	Person Completing Form	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$27,752,600	\$29,342,972	\$3,667,871		(\$5,258,243)
2013	\$14,110,000	\$11,288,000	\$1,411,000		\$1,411,000
2014	\$14,110,000	\$11,288,000	\$1,411,000		\$1,411,000
2015	\$6,000,000	\$4,800,000	\$600,000		\$600,000
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$61,972,600	\$56,718,972	\$7,089,871	\$0	(\$1,836,243)

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$0		\$0
Construction & Implementation	\$41,862,600	\$14,110,000	\$6,000,000	\$61,972,600
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$0		\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$0		\$0
Professional Services		\$0		\$0
DPW Charges		\$0		\$0
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures	\$41,862,600	\$14,110,000	\$6,000,000	\$61,972,600
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$0		\$0
Total Project Cost	\$41,862,600	\$14,110,000	\$6,000,000	\$61,972,600

Budget Year Financing

Federal, State and Local Aids	\$12,699,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	\$1,411,000
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$14,110,000

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WA064 - GMIA Part 150 Noise Study - Phase II Residential Sound Insulation Program (RSIP)

An appropriation of \$14,110,000 is budgeted for continuation of the Phase II Residential Sound Insulation Program (RSIP) at General Mitchell International Airport (GMIA) as a recommended outcome of the Federal Aviation Regulation (FAR) Part 150 Noise Study Update. Financing is provided from \$11,288,000 Federal FAA AIP Noise Discretionary funding, \$1,411,000 in State revenue \$1,411,000 in Passenger Facility Charge (PFC) cash.

The Phase II Residential Sound Insulation Program (RSIP) project is an individual outcome of the larger FAR Part 150 Study that was completed and approved by the Milwaukee County Board of Supervisors in 2009.

Over the past several decades, as communities around airports grew and air travel expanded, aircraft noise surfaced as a community concern. Much has been accomplished by Milwaukee County over the last decade to address the effect of aircraft noise on residents living near GMIA. Preserving and improving the neighborhoods near the Airport continues to be an objective for Milwaukee County and GMIA.

A Federal Aviation Administration (FAA) Part 150 Study is a voluntary noise exposure and land use compatibility study prepared by an airport to identify existing noise exposure, identify potential future noise exposure, evaluate various alternatives, and make recommendations as to viable noise abatement/mitigation measures. Milwaukee County's first Part 150 Study was approved in 1993, which for the last several years has been in the process of being updated. Airport noise compatibility planning is focused on reducing existing non-compatible land uses around airports and preventing the introduction of additional non-compatible land uses through the cooperative efforts of all those involved. As part of this effort, the Airport initiated the process of updating its 1993 Part 150 Noise Compatibility Study. The Update examined existing aircraft noise levels and assessed current conditions, and forecasted noise levels out to the year 2009.

The overall purpose of the GMIA FAR Part 150 Noise Compatibility Study Update is to reduce the number of people affected by significant aircraft noise levels within acceptable economic, environmental and legal parameters. This can be achieved through both aircraft operational measures and land use measures.

In accordance with the Study guidelines, procedures and public impact requirements, the County's Part 150 Plan Update was developed and submitted to the FAA. FAA approval of the updated study was provided in 2009.

The Residential Sound Insulation of approximately 710 living units within the airport environs is one of the recommendations included in the Study. This voluntary sound insulation of noise sensitive structures such as single and multi-family homes within the 65 DNL (day/night noise level) is anticipated to be complete in 2016.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Transportation, Airport Division staff will be responsible for overall project management with assistance provided by Department of Administrative Services – Facilities Management staff. Specialized consultants will be retained for some components of the work as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WA122	Project Title and Location GMIA Airfield Pavement Rehabilitation	4789-2010
Requesting Department or Agency DOT- Airport		Functional Group Transportation
Department Priority	Person Completing Form	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$5,175,100	\$3,881,325	\$646,888		\$646,888
2013	\$1,000,000	\$750,000	\$125,000		\$125,000
2014	\$1,120,000	\$840,000	\$140,000		\$140,000
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$7,295,100	\$5,471,325	\$911,888	\$0	\$911,888

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$220,000		\$220,000
Construction & Implementation	\$6,175,100	\$900,000		\$7,075,100
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$0		\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$0		\$0
Professional Services		\$10,000		\$10,000
DPW Charges	\$150,000	\$210,000		\$360,000
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$0		\$0
Land/Land Improvements	\$6,025,100	\$900,000		\$6,925,100
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$0		\$0
Total Project Cost	\$6,175,100	\$1,120,000	\$0	\$7,295,100

Budget Year Financing

Federal, State and Local Aids	\$980,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	\$140,000
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$1,120,000

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WA122 - GMIA Airfield Pavement Rehabilitation

An appropriation of \$1,120,000 is budgeted for Airfield Pavement Rehabilitation at General Mitchell International Airport. Financing is provided from \$840,000 in Federal Aviation Administration (FAA) Airport Improvement Program (AIP), \$140,000 in State revenue and \$140,000 in Passenger Facility Charge (PFC) cash.

The project will include rehabilitation of concrete pavement joints in need of repair and reseal, partial depth concrete pavement repair, full depth concrete pavement repair, asphalt pavement crack filling, and full depth asphalt pavement repair of airfield runways, taxiways and aprons.

This project is part of an ongoing program to perform concrete joint re-habilitation, concrete pavement re-habilitation, and asphalt pavement repairs throughout the airfield. This work has occurred in various airfield locations annually since 2002. The phase conducted in 2013 included repair of the asphalt shoulders on runway 7R-25L.

The 2014 scope of work for pavement rehabilitation will be determined following the evaluation of the areas of airfield pavement in greatest need. This evaluation is typically conducted in the fall of each year and will be completed in the fall of 2013 for the work that will occur in 2014.

Annual inspection of the airfield pavement has revealed areas of concrete joint and panel failures, and excessive asphalt pavement cracking and surface wear. Good pavement maintenance dictates that repairs are made regularly to preserve the overall quality of the airfield pavement and avoid the excessive costs associated with the complete reconstruction of an area of airfield pavement. The repairs are also necessary to maintain a safe and operational airfield and eliminate any potential hazards of Foreign Object Debris (FOD) being generated as a result of an airfield pavement in disrepair.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Administrative Services – Facilities Management staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WA123	Project Title and Location GMIA Airfield Safety Improvements	4789-2010
Requesting Department or Agency DOT- Airport		Functional Group Transportation
Department Priority	Person Completing Form	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$200,000				\$200,000
2013	\$400,000				\$400,000
2014	\$400,000	\$300,000	\$50,000		\$50,000
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$1,000,000	\$300,000	\$50,000	\$0	\$650,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$80,000		\$80,000
Construction & Implementation	\$600,000	\$320,000		\$920,000
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$0		\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$0		\$0
Professional Services		\$10,000		\$10,000
DPW Charges	\$95,000	\$70,000		\$165,000
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$0		\$0
Land/Land Improvements	\$505,000	\$320,000		\$825,000
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$0		\$0
Total Project Cost	\$600,000	\$400,000	\$0	\$1,000,000

Budget Year Financing

Federal, State and Local Aids	\$350,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	\$50,000
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$400,000

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WA123 - GMIA Airfield Safety Improvements

An appropriation of \$400,000 is budgeted for Airfield Safety Improvements at General Mitchell International Airport (GMIA). Financing is provided from \$300,000 in Federal Aviation Administration (FAA) Airport Improvement Program (AIP) funding, \$50,000 in State revenue and \$50,000 in Passenger Facility Charge (PFC) cash.

Increased airline traffic has prompted a renewed nation-wide vigilance of aviation safety. Accordingly, in recent years there has been an increasing need to add more safety related features and aids on the nation's commercial airports runways and taxiways. In each of the last several years GMIA has received directives from the FAA to make these additions in a strict timely manner, often as soon as possible or within months of when the directive was issued. These directives have come in several forms including FAA "Call to Action" Runway Action Team initiatives, FAA Airport Certification Safety Recommendations, FAA Airports District Office notices, and new FAA Advisory Circulars. Additionally, some proactive measures have been formulated by GMIA in advance of directives anticipated from the FAA. The required added features have typically included new airfield pavement markings, added or changed guidance signage, and changes to or additional airfield lighting.

Appropriations made for budget years 2007 through 2013 have funded the implementation of several airfield safety measures either directed by the FAA or formulated by GMIA. The scope of this project is intended to include the implementation of any airfield safety related directives received from the FAA in 2013. Absent any such directives in 2013, the 2014 appropriation will provide for a proactive measure to enhance the airfield lighting and/or signage systems.

In prior years, the airport has had to draw from many different resources to satisfy these safety issues within the very short time periods required. These projects are becoming increasingly more complex and difficult to implement. The consequences of not addressing these issues can have severe consequences on efficient airline operation and the safety of the traveling public.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Administrative Services – Facilities Management staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WA125	Project Title and Location GMIA Security & Wildlife Deterrent Perimeter Fencing	4789-2010
Requesting Department or Agency DOT- Airport		Functional Group Transportation
Department Priority	Person Completing Form	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$1,181,449				\$1,181,449
2013	\$271,000				\$271,000
2014	\$291,000	\$218,250	\$36,375		\$36,375
2015	\$303,000	\$227,250	\$37,875		\$37,875
2016	\$309,000	\$231,750	\$38,625		\$38,625
2017	\$315,000	\$236,250	\$39,375		\$39,375
2018	\$322,000	\$241,500	\$40,250		\$40,250
SUBSEQUENT					\$0
TOTAL	\$2,992,449	\$1,155,000	\$192,500	\$0	\$1,644,949

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$58,000		\$58,000
Construction & Implementation	\$1,452,449	\$233,000	\$1,249,000	\$2,934,449
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$0		\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$0		\$0
Professional Services		\$0		\$0
DPW Charges	\$150,000	\$58,000		\$208,000
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$0		\$0
Land/Land Improvements	\$1,302,449	\$233,000	\$1,249,000	\$2,784,449
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$0		\$0
Total Project Cost	\$1,452,449	\$291,000	\$1,249,000	\$2,992,449

Budget Year Financing

Federal, State and Local Aids	\$254,625
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	\$36,375
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$291,000

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WA125 - GMIA Security & Wildlife Deterrent Perimeter Fencing

An appropriation of \$291,000 is budgeted for continuation of Security & Wildlife Deterrent Perimeter Fencing work at General Mitchell International Airport (GMIA). Financing is being provided from \$218,250 in Federal Aviation Administration Airport Improvement Program (AIP) revenue, \$36,375 in State revenue and \$36,375 in Passenger Facility Charge (PFC) cash.

The original airport fencing around the perimeter of the airport, that is not yet replaced, is six (6) feet high with three (3) strands of barbed wire. This original fencing does not provide adequate airport security or wildlife deterrence consistent with the United States Department of Agriculture (USDA) approved and adopted standards.

This project is part of an on-going annual program to replace the original perimeter fencing. Sections of old fence will be replaced each year with new fence to the extent that funding will allow. It is expected the full replacement of the perimeter fence will be complete by 2019. Since 2008, previous appropriations have provided \$1,452,450 of financing for the project.

The new replacement fencing will be ten (10) feet high, topped with three (3) strands of barbed wire, and having an additional two (2) foot of fabric buried below grade consistent with current airport and FAA adopted standards for fencing in problematic wildlife areas (FAA Cert-alert No. 04-16). This style of fencing is also consistent with advancing airport security in areas where video monitoring or other types of detecting unauthorized entry into the airport perimeter are difficult to establish.

The establishment of this fence will deter wildlife intrusion and enhance the security of the airport perimeter.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Administrative Services – Facilities Management staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WA163	Project Title and Location GMIA Perimeter Road Bridge over Howell Ave	4789-2010
Requesting Department or Agency DOT- Airport		Functional Group Transportation
Department Priority	Person Completing Form	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$5,750,000				\$5,750,000
2013*	\$2,200,000				\$2,200,000
2014	\$750,000	\$562,500	\$93,750		\$93,750
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$8,700,000	\$562,500	\$93,750	\$0	\$8,043,750

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$1,278,000	\$50,000		\$1,328,000
Construction & Implementation	\$6,922,000	\$450,000		\$7,372,000
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$0		\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$0		\$0
Professional Services	\$878,000	\$25,000		\$903,000
DPW Charges	\$400,000	\$25,000		\$425,000
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$0		\$0
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction	\$6,922,000	\$450,000		\$7,372,000
Equipment & Furnishings		\$0		\$0
Other Expenses		\$0		\$0
Total Project Cost	\$8,200,000	\$500,000	\$0	\$8,700,000

Budget Year Financing

Federal, State and Local Aids	\$656,250
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	\$93,750
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$750,000

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WA163 – GMIA Perimeter Road Bridge over Howell Avenue

An appropriation of \$750,000 is budgeted to provide additional funds for the construction of the General Mitchell International Airport (GMIA) Perimeter Road Bridge over Howell Avenue. Financing will be provided from \$562,500 in Federal Airport Improvement Program revenue, \$93,750 in State revenue and \$93,750 in Passenger Facility Charge (PFC) cash.

Increased airline traffic has prompted renewed nation-wide vigilance of aviation safety. Accordingly, in recent years there has been an increasing need to add more safety related features and aids on the nation's commercial airports. One such feature is to provide and maintain a secured perimeter roadway system whereby airport support vehicles can access all reaches of the airfield without the need to cross open taxiways and runways or travel on public streets. This project proposes to provide a bridge over Howell Avenue that will connect the existing perimeter road to the east side of Howell Avenue at Citation Way. With future projects this road will ultimately extend to the south end of the runway 1L for access to the southeast corner of the airfield. This project is a specific Runway Safety Action Team initiative and is strongly encouraged by the FAA Airport Certification Safety office.

The 2012 Capital Improvement Budget included an appropriation of \$3,200,000 for the construction phase of the Perimeter Road Bridge over Howell Avenue. The purpose of the project was to provide and maintain a secured perimeter roadway system whereby airport support vehicles can access all reaches of the airfield without the need to cross open taxiways and runways or travel on public streets.

A May 2012 appropriation transfer added \$2,500,000 of additional expenditure authority to the project. The bridge was originally anticipated to be similar to the existing bridge that crosses Howell north of Runway 7L-25R. The 2012 Budget was based on the bridges being similar. However, the proposed bridge site was found to be very restricted by existing site conditions, utilities and environmental restrictions. The primary driver of the increase in costs was the necessity of 2000 feet of retaining walls that were included in the revised scope of work. The original scope of work anticipated minimal retaining walls.

A January 2013 appropriation transfer added \$2,200,000 of additional expenditure authority. Additional soil investigation revealed the potential for settlement up to three times the settlement that was initially anticipated. This additional settlement resulted in the need for the a change in the type of retaining wall needed and also an increase in the construction time frame from one year to two years.

The 2014 appropriation will be used to supplement previous appropriations. Subsequent to the 2013 appropriation transfer, utilities relocations in Howell Avenue required to complete the bridge project were found to be much more complex than originally anticipated. In order to complete the utility relocations the medians on Howell Avenue will need to be removed to allow the traffic to crossover to clear one side of the roadway for construction activities.

Any surplus appropriations available upon completion of an approved project must be lapsed at year end to the Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Administrative Services – Facilities Management staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WA167	Project Title and Location GMIA Terminal Escalator Replacement	4789-2010
Requesting Department or Agency DOT- Airport		Functional Group Transportation
Department Priority	Person Completing Form	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$600,000				\$600,000
2013	\$650,000				\$650,000
2014	\$1,300,000				\$1,300,000
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$2,550,000	\$0	\$0	\$0	\$2,550,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$100,000	\$130,000		\$230,000
Construction & Implementation	\$1,150,000	\$1,170,000		\$2,320,000
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$0		\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$0		\$0
Professional Services		\$0		\$0
DPW Charges	\$100,000	\$130,000		\$230,000
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures	\$1,150,000	\$1,170,000		\$2,320,000
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$0		\$0
Total Project Cost	\$1,250,000	\$1,300,000	\$0	\$2,550,000

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	\$1,300,000
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$1,300,000

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2014 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA167 – GMIA Terminal Escalator Replacement

An appropriation of \$1,300,000 is budgeted for Terminal Escalator Replacement at General Mitchell International Airport (GMIA). Financing is provided from the GMIA Airport Development Fund Depreciated (ADF-D) account.

There are currently five (5) sets of escalators in the GMIA Terminal Mall; three (3) route passengers to and from Ticketing while the other two (2) route passengers to and from Bag Claim. One set (a set consisting of one down escalator and one up escalator) located at the south end of the terminal mall (south escalator to ticketing) was completely replaced with a new set of escalators as part of a reconfiguration project in 2010. The remaining four sets of escalators, however, are original to the construction of the terminal in 1982 and are in need of replacement.

This project as proposed will replace one escalator set each year over four years. Appropriations in 2012 and 2013 provided for the replacement of the two of the four sets of escalators. The 2014 appropriation will provide for the last two escalator sets to be replaced. The replacement will involve a “modernization” of the escalator with a retrofit into the existing truss structure with all new escalator equipment. The resulting modernized escalator will conform to the most recent safety standards with improved reliability and energy efficiency.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Administrative Services – Facilities Management staff will be responsible for overall project management. Specialized consultants may be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WA172	Project Title and Location GMIA Terminal Sanitary Sewer Utility Upgrade	4789-2010
Requesting Department or Agency DOT- Airport		Functional Group Transportation
Department Priority	Person Completing Form	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013	\$300,000				\$300,000
2014	\$300,000				\$300,000
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$600,000	\$0	\$0	\$0	\$600,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$80,000	\$60,000		\$140,000
Construction & Implementation	\$220,000	\$240,000		\$460,000
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$0		\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$0		\$0
Professional Services	\$60,000	\$30,000		\$90,000
DPW Charges	\$20,000	\$30,000		\$50,000
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures	\$220,000	\$240,000		\$460,000
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$0		\$0
Total Project Cost	\$300,000	\$300,000	\$0	\$600,000

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	\$300,000
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$300,000

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2014 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA172 – GMIA Terminal Sanitary Sewer Utility Upgrade

An appropriation of \$300,000 is budgeted for the second and final phase of the Terminal Sanitary Sewer Utility Upgrade at General Mitchell International Airport (GMIA). Funding is provided from the GMIA Airport Development Fund Depreciated (ADF-D) account.

The extensive number of passenger traffic that peaked at the end of 2011 coupled with the recent additions of new food and beverage venues at GMIA have revealed that many areas of the airport terminal sanitary sewer utility is exceeding capacity and is in need of upgrade and replacement. The system network is comprised of a combination of gravity lines, pumps and force mains, many of which are original to the oldest structures that make up the terminal. For example a major ejector pump serving Concourse E and parts of the terminal was originally installed in 1954. It is subject to accumulation of grease from the restaurants (that limits pumping capacity) and has recently required some major repairs.

In response to concern for the continued reliable performance of the system a consultant team headed by Kapur and Associates, Inc., and including PSJ Engineering, Inc. began a study of the system in early 2011. The scope of the study was to evaluate the condition and capacity of the existing system network and to make recommendations for required improvements. The study report identified essentially two distinct sections of the system that require more significant improvements. One section serves Concourse D while the second section serves the south end of the terminal including flow from Concourse E. In each section the report calls for replacement of a pump station and the associated discharge piping for each with a larger pump and pipe.

The 2013 Capital Improvement Budget included an appropriation of \$300,000 for the first phase of the project. The first phase of the project included design and initial construction as was recommended by the 2011 study. The 2014 appropriation will be used to complete the final phase of construction.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Administrative Services – Facilities Management staff will be responsible for overall project management. Specialized consultants are used for some components of basic planning and construction management as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WA180	Project Title and Location GMIA Runway 7L-25R Pavement Resurface	4789-2010
Requesting Department or Agency DOT- Airport		Functional Group Transportation
Department Priority	Person Completing Form	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$2,100,000	\$1,575,000	\$262,500		\$262,500
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$2,100,000	\$1,575,000	\$262,500	\$0	\$262,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$350,000		\$350,000
Construction & Implementation		\$1,750,000		\$1,750,000
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$0		\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$0		\$0
Professional Services		\$50,000		\$50,000
DPW Charges		\$300,000		\$300,000
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$0		\$0
Land/Land Improvements		\$1,750,000		\$1,750,000
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$0		\$0
Total Project Cost	\$0	\$2,100,000	\$0	\$2,100,000

Budget Year Financing

Federal, State and Local Aids	\$1,837,500
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	\$262,500
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$2,100,000

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2014 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA180 – GMIA Runway 7L-25R Pavement Resurface

An appropriation of \$2,100,000 is budgeted for the resurfacing of Runway 7L-25R Pavement at General Mitchell International Airport (GMIA). Financing is provided from \$1,575,000 in Federal Aviation Administration (FAA) Airport Improvement Program (AIP) revenue, \$262,500 in State revenue and \$262,500 in Passenger Facility Charge (PFC) cash.

The current alignment of Runway 7L-25R was constructed in 1996 and extended on its east end in 1998. Various repairs and rehabilitation have been performed since its construction including sealcoating, crack routing and sealing, and base repair with surface patching. These types of repairs, in particular crack routing and sealing, can no longer provide adequate rehabilitation of the runway surface.

The scope of the project will include the resurfacing of the entire Runway 7L-25R with a 4” depth mill and asphalt overlay including some areas of base repair, installation of a reflective crack relief system, pavement edge restoration and pavement marking.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Administrative Services – Facilities Management staff will be responsible for overall project management. Specialized consultants are used for some components of basic planning and construction management as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WA181	Project Title and Location LJT Runway 4L-22R Pavement Resurface	4789-2010
Requesting Department or Agency DOT- Airport		Functional Group Transportation
Department Priority 4	Person Completing Form	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$1,285,000	\$1,156,500	\$64,250		\$64,250
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$1,285,000	\$1,156,500	\$64,250	\$0	\$64,250

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$257,000		\$257,000
Construction & Implementation		\$1,028,000		\$1,028,000
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$0		\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$0		\$0
Professional Services		\$7,000		\$7,000
DPW Charges		\$250,000		\$250,000
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$0		\$0
Land/Land Improvements		\$1,028,000		\$1,028,000
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$0		\$0
Total Project Cost	\$0	\$1,285,000	\$0	\$1,285,000

Budget Year Financing

Federal, State and Local Aids	\$1,220,750
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	\$64,250
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$1,285,000

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2014 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA181 – LJT Runway 4L-22R Pavement Resurface

An appropriation of \$1,285,000 is budgeted for the resurfacing of Runway 4L-22R Pavement at Lawrence J Timmerman Airport (LJT). Financing is provided from \$1,156,000 in Federal Aviation Administration (FAA) Airport Improvement Program (AIP) revenue, \$64,250 in State revenue and \$64,250 from the capital improvement reserve account.

Runway 4L-22R was originally constructed in 1952 and resurfaced in 1974. Various repairs and rehabilitation have been performed since its construction including, crack routing and sealing, and application of sealcoat. The current runway surface condition is severely deteriorated and these types of repairs can no longer provide adequate rehabilitation of the runway surface.

The scope of the project will include the resurfacing of the entire Runway 4L-22R with a 4” depth mill and asphalt overlay including some areas of base repair, pavement edge restoration and pavement marking.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Administrative Services – Facilities Management staff will be responsible for overall project management. Specialized consultants are used for some components of basic planning and construction management as needed.

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**SECTION 3
ENVIRONMENTAL**

**2012 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WV009	Project Title and Location Countywide Sanitary Sewer Repairs	4789-2005
Requesting Department or Agency Dept. of Administrative Services		Functional Group Facilities Management
Department Priority	Person Completing Form Karl Stave	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$75,000				\$75,000
2015	\$150,000				\$150,000
2016	\$150,000				\$150,000
2017	\$150,000				\$150,000
2018	\$100,000				\$100,000
SUBSEQUENT					\$0
TOTAL	\$625,000	\$0	\$0	\$0	\$625,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$25,000	\$90,000	\$115,000
Construction & Implementation		\$50,000	\$460,000	\$510,000
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$0		\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$800		\$800
Professional Services		\$5,000		\$5,000
DPW Charges		\$18,500	\$90,000	\$108,500
Capitalized Interest		\$0		\$0
Park Services		\$700		\$700
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$0		\$0
Land/Land Improvements		\$50,000	\$460,000	\$510,000
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$0		\$0
Total Project Cost	\$0	\$75,000	\$550,000	\$625,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$75,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$75,000

Cost Estimates Prepared By Karl Stave	DPW Review By Greg High
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Project Useful Life (Years)	35
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	1/14
Complete Final Plans & Specifications	3/14
Begin Construction	4/14
Complete Construction	9/14

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WV009 – Countywide Sanitary Sewer Repairs

An appropriation of \$75,000 is budgeted to repair and reconstruct sanitary sewer manholes and sewer lines found to be in poor condition during the annual inspection of the sanitary sewer system required by the Stipulated Agreement with the State Attorney General's office. Financing will be provided from sales tax revenue.

In August 2004, the County received a Notice of Violation/Notice of Claim from the WDNR stating that they believed Milwaukee County to be in violation of the general permit for "Bypasses or Overflows from Sewage Collection Systems (WI-0047341-03)

In January 2005, the County (as one of 28 defendants) received the proposed stipulated settlement from the State Attorney General's office. This stipulation requires specific actions from the defendants in order to avoid sanctions. Milwaukee County as a member of the MMSD-Technical Advisory Team (TAT) worked with representatives from the other communities over the next year to perfect a stipulated agreement we could live with. A signed copy of the stipulated agreement was issued in 2006. The goal of the stipulated settlement is for municipalities to improve the condition of their sanitary sewer facilities to minimize the inflow and infiltration of clear water into the sanitary sewer system. A reduction of clear water in the system reduces the amount of sewage that needs to be treated and reduces the possibility of sewer backups and overflows.

In accordance with the stipulation significant sanitary rehabilitation efforts were undertaken between 2006 and 2009. The County inspected the condition of all known manholes and the portion of the sewer piping most suspect to have deteriorated. The County prepared a Sanitary Sewer Evaluation Survey (SSES) that involved the inventory of the sanitary sewer facilities and identifying all noted deficiencies in the system. All deficiencies identified in the SSES report had been corrected by the end of 2009.

Even after the condition of the County's sanitary sewer facilities have been elevated to an acceptable condition, the stipulated agreement requires continued evaluation/inspection of the sanitary sewer system every 5 years. An inspection of approximately 20% of the County sanitary sewer system is undertaken on an annual basis. This includes inspection of manholes, lift stations and televising sanitary sewer pipes. With the additional annual pipe televising and inspections, additional sanitary system pipe rehabilitation needs are identified. Deficiencies in the sanitary sewer system are require to be corrected within 18 months from when they are identified.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WV024	Project Title and Location College Avenue Storm Water Pond Upgrade	4789-2010
Requesting Department or Agency		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$96,538				\$96,538
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$96,538	\$0	\$0	\$0	\$96,538

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$0		\$0
Construction & Implementation		\$96,538		\$96,538
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$0		\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$0		\$0
Professional Services		\$0		\$0
DPW Charges		\$0		\$0
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$96,538		\$96,538
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$0		\$0
Total Project Cost	\$0	\$96,538	\$0	\$96,538

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$96,538
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$96,538

Cost Estimates Prepared By Andy Tran	DPW Review By Greg High
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Project Useful Life (Years)

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	N/A
Complete Final Plans & Specifications	N/A
Begin Construction	N/A
Complete Construction	N/A
Scheduled Project Closeout	N/A

2014 RECOMMENDED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WV024 – College Avenue Storm Water Pond Upgrade

An appropriation of \$96,538 is budgeted to rehabilitate and make improvements to the storm water pond on College Avenue. This project will be financed by sales tax revenue.

This storm water pond does not consistently maintain the design normal water level of 712.75. The operating normal water level is around 710. This may be due to issues with proximity to bed rock, unseen issues with the clay liner, or a small contributing drainage area. Because of this lower operating normal water level there is an area roughly 15-feet wide surrounding the pond that never received topsoil or seed because this area was to be below the design water level. This area is beginning to erode and needs to be repaired. Neighbors have also complained about geese from this pond causing problems on their properties.

The proposed project repairs a badly eroded inlet to the pond, recompacts exposed clay to remove any cracks in the liner, and establishes turf and deep rooted native plants around the parameter of the pond to prevent further erosion and limit geese problems for neighboring residents.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

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**SECTION 4
PARKS**

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WP129	Project Title and Location Countywide Athletic Fields and Courts (Rose Park)	4789-2010
Requesting Department or Agency Parks		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form Gary E. Drent	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue by Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$242,600				\$242,600
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$242,600	\$0	\$0	\$0	\$242,600

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$36,450		\$36,450
Construction & Implementation		\$189,750		\$189,750
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$16,400		\$16,400
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$22,770		\$22,770
DPW Charges		\$12,680		\$12,680
Capitalized Interest		\$14,900		\$14,900
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$0		\$0
Land/Land Improvements		\$189,750		\$189,750
Roadway Png & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$1,500		\$1,500
Total Project Cost	\$0	\$242,600	\$0	\$242,600

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$242,600
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$242,600

Cost Estimates Prepared By Julie Bastin	DPW Review By Greg High
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Project Useful Life (Years)	20
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 01/14
Complete Final Plans & Specifications 05/14
Begin Construction 07/14
Complete Construction 10/14
Scheduled Project Closeout 11/14

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WP129 – Countywide Athletic Fields and Courts (Rose Park)

An appropriation of \$242,600 is budgeted, including \$14,900 in net capitalized interest for the reconstruction of the basketball courts at Rose Park. Financing will be provided from general obligation bonds.

In September 2006, an informational report that was presented to the Parks, Energy and Environment Committee, in response to Resolution File No. 06-330, to present information concerning the condition assessment of park facilities a portion of that report included athletic fields that needed repair.

In 2009, \$444,000 was budgeted as the initial financing for the reconstruction of various baseball fields, soccer fields, basketball courts and tennis courts. The 2009 budget was for the reconstruction of basketball courts at Hales Corners Park, Doyme Park and Grant Park. In 2010, \$2,062,000 was budgeted for various fields and courts. The budget for the fields (\$224,000) was subsequent transferred to the O'Donnell Park Maintenance capital project. In 2013, \$80,000 was budgeted for the reconstruction of one basketball court in Zablocki.

WP12904 - Basketball Court Reconstruction (Rose Park)

The two full-court basketball courts (one 90 foot court and one 60 foot court) will be pulverized, paved, and color coated. The square footage of the courts is 14,500, and the courts were given an asphalt condition assessment rating of 53 out of 100 in 2011, making them the worst rated courts in the system. Site Amenities to be included in the project are:

- Standards (4)
- Backboards (4)
- Rims (4)
- Striping
- Fencing: 200 feet of fencing adjacent to the south side of the courts along Chambers Street
- Landscaping
- Updated lighting (2 poles)
- Asphalt walks repaving - 300 feet of associated walks (condition assessment rating of 40) including a seating area with two planters and six benches
- Storm water run-off and drainage improvements if necessary

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WP203	Project Title and Location Koscuiszko Community Center HVAC Renovation	4789-2010
Requesting Department or Agency Parks		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form Gary E. Drent	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue by Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$200,000				\$200,000
2015	\$1,431,000				\$1,431,000
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$1,631,000	\$0	\$0	\$0	\$1,631,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$148,500	\$156,000	\$304,500
Construction & Implementation		\$50,000	\$1,275,000	\$1,325,000
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$1,500		\$1,500
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$42,000		\$42,000
Professional Services		\$63,600	\$106,000	\$169,600
DPW Charges		\$42,900	\$50,000	\$92,900
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$50,000	\$1,275,000	\$1,325,000
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$1,500		\$1,500
Total Project Cost	\$0	\$200,000	\$1,431,000	\$1,631,000

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$200,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$200,000

Cost Estimates Prepared By Vijay Mehta	DPW Review By Greg High
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Project Useful Life (Years)	25
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 01/14
Complete Final Plans & Specifications 05/14
Begin Construction 07/14
Complete Construction 10/14
Scheduled Project Closeout 11/14

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WP203 – Kosciuszko Community Center HVAC Renovation

An appropriation of \$200,000 is budgeted for the design and contract document preparation for complete replacement of the heating, air conditioning and ventilation of the community center. Financing will be provided from general obligation bonds.

This project includes new chiller, variable air volume (VAV) boxes, powered exhausters, air handling units, direct digital controls (DDC), hot water boilers, and pumps. Additional scope elements include:

- Elimination or replacement of the electric boiler/hot water storage tank. Reconfiguration of the ductwork to eliminate the extensive common building return air plenum.
- Elimination of unused solar devices.
- Integration with the Milwaukee County Green print policy.

The existing units are beyond their useful life. The replacement of these systems will provide significantly improved heating and cooling, improve performance and efficiency, and yield reduced energy consumption.

Phase 1 - 2014 – Design and Contract Documents:	\$ 200,000
Phase 2 - 2015 – Construction and Start-up:	<u>\$1,431,000</u>
	\$1,590,000

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WP279	Project Title and Location Park Walkways Program	4789-2010
Requesting Department or Agency Parks		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form Gary E. Drent	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$1,248,700				\$1,248,700
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$1,248,700	\$0	\$0	\$0	\$1,248,700

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$195,334		\$195,334
Construction & Implementation		\$976,666		\$976,666
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$76,700		\$76,700
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$0		\$0
Professional Services		\$0		\$0
DPW Charges		\$195,334		\$195,334
Capitalized Interest		\$76,700		\$76,700
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$0		\$0
Land/Land Improvements		\$976,666		\$976,666
Roadway Png & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$0		\$0
Total Project Cost	\$0	\$1,248,700	\$0	\$1,248,700

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,248,700
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$1,248,700

Cost Estimates Prepared By Jill Organ	DPW Review By Greg High
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Project Useful Life (Years)	25
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 01/14
Complete Final Plans & Specifications 05/14
Begin Construction 07/14
Complete Construction 10/14
Scheduled Project Closeout 11/14

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WP279 – Park Walkways Program

An appropriation of \$1,248,700, including \$76,700 in net capitalized interest is budgeted for the replacement of the worst park walkways in the park system. General obligation bonds finance this project.

The park walkways are assessed every three years and rated on surface condition and drainage on a scale of 0-100. The sections of pavement recommended for removal and/or replacement have a rating of less than 30. These sections of walkway have deteriorated well beyond their useful life and have become unsafe for use by park patrons. The following is a list of parks for which we are proposing replacement of segments:

<u>Description</u>	<u>Linear Feet</u>	<u>Cost</u>
Lindsay Park	1,927	\$164,100
King Park	4,537	\$356,900
Jackson Park	1,853	\$157,700
Lincoln Creek Parkway	779	\$70,400
Madison Park	1,809	\$153,400
Baran Park	52	\$58,600
Smith Park	3,326	\$287,600
Total Cost	14,283	\$1,248,700

The \$356,900 appropriation for King Park shall also incorporate new skating elements into the walkway replacement design, and the Parks Department is strongly encouraged to develop revenue generating opportunities related to skating amenities within the park.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Parks – Planning Division staff and DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WP280	Project Title and Location Menomonee River Parkway Improvement Program	4789-2010
Requesting Department or Agency Parks		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form Gary E. Drent	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013	\$100,000				\$100,000
2014	\$3,195,600				\$3,195,600
2015	\$3,000,000				\$3,000,000
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$6,295,600	\$0	\$0	\$0	\$6,295,600

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$100,000	\$498,500	\$500,000	\$1,098,500
Construction & Implementation		\$2,500,000	\$2,500,000	\$5,000,000
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$197,100		\$197,100
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$90,000	\$1,000		\$91,000
Professional Services		\$300,000		\$300,000
DPW Charges	\$10,000	\$197,500	\$500,000	\$707,500
Capitalized Interest		\$195,600		\$195,600
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$0		\$0
Land/Land Improvements		\$2,500,000	\$2,500,000	\$5,000,000
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$1,500		\$1,500
Total Project Cost	\$100,000	\$3,195,600	\$3,000,000	\$6,295,600

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$3,195,600
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$3,195,600

Cost Estimates Prepared By Dave Gulgowski	DPW Review By Greg High
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Project Useful Life (Years)	20
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 01/14
Complete Final Plans & Specifications 05/14
Begin Construction 07/14
Complete Construction 10/15
Scheduled Project Closeout 11/15

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WP280- Menomonee River Parkway Improvement Program

An appropriation of \$3,195,600 is budgeted, including \$195,600 in net capitalized interest, for reconstruction of the Menomonee River Parkway from Church Street to Congress Street (north of Capital Drive). Financing will be provided from general obligation bonds.

The parkway reconstruction project is proposed to be completed in three phases broken down as follows:

Phase I – 2013:	Planning and conceptual design - \$100,000
Phase II – 2014:	Design of the entire project and construction from Burleigh St to Congress St – 1.9 miles - \$3,195,600
Phase III – 2015:	Construction from Church St to Burleigh St - 2.7 miles - \$3,000,000

The project consists of the rebuilding and reconstruction of the entire roadway along with all storm sewers; transitions to City and State Highways; parkway lighting including transformers, poles; lights and underground wiring. Also, traffic calming measures will be incorporated as well as green alternatives, storm water best management practices, and stream bank erosion protection. Native restoration and natural areas management will also be included in the reconstruction.

In addition, there are potentially two segments of Menomonee River stream bank stabilization that need to be evaluated as part of the overall project; one near Mount Mary College and the other along Hansen Park Golf Course. Replacement of municipal utilities such as sanitary sewers, water mains, storm sewers and lighting will be coordinated with this project. Pavement cores and soil borings should be obtained as part of the design process to investigate multiple pavement layers and sink holes, especially in the area of Tower View Boulevard.

The parkway was given an asphalt condition assessment rating of 32 in 2012, which indicates the need for an immediate renovation of this parkway drive.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WP296	Project Title and Location Smith Park Electrical Service Replacement	4789-2010
Requesting Department or Agency Parks		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form Gary E. Drent	Date June 4, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$99,100				\$99,100
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$99,100	\$0	\$0	\$0	\$99,100

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$14,000		\$14,000
Construction & Implementation		\$77,500		\$77,500
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$7,600		\$7,600
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$9,300		\$9,300
DPW Charges		\$3,700		\$3,700
Capitalized Interest		\$6,100		\$6,100
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$77,500		\$77,500
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$1,500		\$1,500
Total Project Cost	\$0	\$99,100	\$0	\$99,100

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$99,100
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$99,100

Cost Estimates Prepared By Andy Tran	DPW Review By Greg High
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Project Useful Life (Years)	15
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 01/14
Complete Final Plans & Specifications 05/14
Begin Construction 07/14
Complete Construction 10/14
Scheduled Project Closeout 11/14

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WP296 - Smith Park Electrical Service Replacement

An appropriation of \$99,100 is budgeted, including \$6,100 in net capitalized interest for the replacement of the electrical system at Smith Park. Financing will be provided from general obligation bonds.

Electrical services for the ball diamond and pavilion at Smith Park are antiquated and deficient. They are rated critical and potentially critical, unreliable, and a safety hazard. They require constant service and maintenance to keep them in operation.

The new electrical system will be designed to meet the National Electric Code and will include:

Ball Diamond Lighting - New 120/240V meter pedestal with 200 amp circuit breaker and power distribution panel.

Park Pavilion Electrical Service - Demo of existing service equipment in power room and installation of new 120/208V three-phase meter pedestal with 200 amp circuit breaker and power distribution panel.

All existing electrical service equipment is to be removed, including the transformer located on the ball diamond pole.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WP297	Project Title and Location Oak Leaf Trail Program	4789-2010
Requesting Department or Agency		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$500,000				\$500,000
2015	\$523,000				\$523,000
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$1,023,000	\$0	\$0	\$0	\$1,023,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$0		\$0
Construction & Implementation		\$500,000	\$523,000	\$1,023,000
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$0		\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$0		\$0
Professional Services		\$0		\$0
DPW Charges		\$0		\$0
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$500,000	\$523,000	\$1,023,000
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$0		\$0
Total Project Cost	\$0	\$500,000	\$523,000	\$1,023,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$500,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$500,000

Cost Estimates Prepared By Andy Tran	DPW Review By Greg High
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Project Useful Life (Years)

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	N/A
Complete Final Plans & Specifications	N/A
Begin Construction	N/A
Complete Construction	N/A
Scheduled Project Closeout	N/A

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WP297 – Oak Leaf Trail Program

An appropriation of \$500,000 is budgeted to replace the oldest segments and portions of the Oak Leaf Trail within the Milwaukee County Parks System. Financing for this project will be provided by general obligation bonds.

According to the Department of Parks, Recreation and Culture's Oak Leaf Trail Condition Assessment, the segments located along the South Lakefront at Sheridan Park between Lunham and Pulaski Avenues (63,360 sq. ft.), as well as at Grant Park between College Avenue and 400 feet north of the Grant Park Golf Course parking lot (100,320 sq. ft.), are the oldest portions of the Trail, and have the poorest condition in Milwaukee County.

The budgeted amount for 2014 shall complete all of the Sheridan Park improvements (\$396,000) and the remaining \$104,000 will begin construction for Grant Park. The estimated total cost to reconstruct the Grant Park segments is \$627,000. Therefore, the balance of \$523,000 to complete construction will be budgeted in 2015.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WP298	Project Title and Location South Shore Boat Launch Parking Lot Conceptual Plan	4789-2010
Requesting Department or Agency		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$84,000				\$84,000
2015					\$0
2016	\$126,000				\$126,000
2017	\$1,892,000				\$1,892,000
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$2,102,000	\$0	\$0	\$0	\$2,102,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$53,500		\$53,500
Construction & Implementation		\$28,000	\$2,018,000	\$2,046,000
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$2,500		\$2,500
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$0		\$0
Professional Services		\$50,000		\$50,000
DPW Charges		\$3,500		\$3,500
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$0		\$0
Land/Land Improvements		\$28,000	\$2,018,000	\$2,046,000
Roadway Png & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$2,500		\$2,500
Total Project Cost	\$0	\$84,000	\$2,018,000	\$2,102,000

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$84,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$84,000

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans N/A
Complete Final Plans & Specifications N/A
Begin Construction N/A
Complete Construction N/A
Scheduled Project Closeout N/A

**2014 ADOPTED CAPITAL IMPROVEMENT
MILWAUKEE COUNTY**

WP298 – South Shore Boat Launch Parking Lot Conceptual Plan

An appropriation of \$84,000 is budgeted to begin the conceptual planning phase for replacement of the parking lot at South Shore Beach. This project will be funded by \$84,000 in property tax levy.

The South Shore Yacht Club and boat launch share the same expansive parking area with the beach, which is sloped toward the lake and drained exclusively by overland runoff. This project will be phased into a two year timeline; phase one will include conceptual planning of the lot in 2014, and phase two will complete the construction of the lot in 2015. This project will incorporate new storm water best management practices in the construction of the lot.

This project was included in the 2013 Capital Improvement Committee's (CIC) recommendations as in need of improvements for 2014. In 2012, the Milwaukee County Parks Department partnered with MMSD to retain the services of W.F. Baird & Associates to conduct a study to determine the major water quality issues at South Shore Beach. The report from Baird concluded that the condition of the parking lot was identified as a main source of the water quality issues.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WP302	Project Title and Location Countywide Playground Resurfacing (Rose Park)	4789-2010
Requesting Department or Agency Parks		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form Gary E. Drent	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$121,500				\$121,500
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$121,500	\$0	\$0	\$0	\$121,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$17,500		\$17,500
Construction & Implementation		\$95,000		\$95,000
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$9,000		\$9,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$11,400		\$11,400
DPW Charges		\$5,100		\$5,100
Capitalized Interest		\$7,500		\$7,500
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$0		\$0
Land/Land Improvements		\$95,000		\$95,000
Roadway Png & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$1,500		\$1,500
Total Project Cost	\$0	\$121,500	\$0	\$121,500

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$121,500
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$121,500

Cost Estimates Prepared By Sarah Toomsen/Dave Gulgowski	DPW Review By Greg High
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Project Useful Life (Years)	20
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 01/14
Complete Final Plans & Specifications 05/14
Begin Construction 07/14
Complete Construction 10/14
Scheduled Project Closeout 11/14

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WP302 - Countywide Playground Resurfacing (Rose Park)

An appropriation of \$121,500 is budgeted, including \$7,500 in net capitalized interest, for the replacement of play environment sand surfacing at Rose Park. Financing will be provided from general obligation bonds.

Maintaining clean sand is maintenance intensive and sand that is not clean is a safety hazard. Safety standards and resilient playground surfacing products have improved well beyond sand in the past 15 years. Improving the surface at playgrounds will enhance the play environment and extend its useful life.

The scope of the project is to remove sand play surfacing at multiple play areas and replace with Poured-in-Place Rubber (PIPR) and/or Engineered Wood Fiber (EWF). Replacement projects shall include site preparation, erosion control, drainage systems, limestone base course, and site restoration if necessary.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Parks – Planning Division staff and DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WP396	Project Title and Location Carver Park Play Area Replacement	4789-2010
Requesting Department or Agency Parks		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$264,200				\$264,200
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$264,200	\$0	\$0	\$0	\$264,200

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$39,833		\$39,833
Construction & Implementation		\$206,667		\$206,667
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$17,700		\$17,700
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$24,800		\$24,800
DPW Charges		\$14,033		\$14,033
Capitalized Interest		\$16,200		\$16,200
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$0		\$0
Land/Land Improvements		\$206,667		\$206,667
Roadway Png & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$1,500		\$1,500
Total Project Cost	\$0	\$264,200	\$0	\$264,200

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$264,200
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$264,200

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)	20
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 01/14
Complete Final Plans & Specifications 05/14
Begin Construction 07/14
Complete Construction 10/14
Scheduled Project Closeout 11/14

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WP396 – Carver Park Play Area Replacement

An appropriation of \$264,200 is budgeted, including \$16,200 in net capitalized interest for the replacement of play area and equipment at Carver Park. Financing will be provided from general obligation bonds.

In 1998, the Department of Parks, Recreation and Culture (Parks Department) presented to the County Board of Supervisors a Playground Equipment Condition Assessment Report, which inventoried, evaluated, and prioritized needed playground equipment replacements based on the existing condition, level of safety, and ability to enhance the total recreation environment of the park site play area. The report, adopted by the County Board, included a Playground Environment Classification System, which provides the methodology for determining the size and type of children's play environment (CPE) to be provided in a specific park site. The CPEs are classified as Class 1, 2, 3, or 4. Class-1 CPEs are provided at large regional parks, Class-2 CPEs are provided at community (multiple neighborhood) parks, Class-3 CPEs are provided at neighborhood parks, and Class-4 CPEs are provided at warranted parkway sites. Since 2007, the County has spent approximately \$6.4 million replacing and constructing play areas and equipment.

The Carver Park play area consists of Class-2 playground equipment and was installed in 1996. The replacement of the play area and equipment may consist of the removal of the existing playground equipment, site preparation, installation of new playground equipment, benches, signage, poured-in-place rubber surfacing material, fencing, landscape restoration, playground drainage system, stone base, asphalt pavement and walks, shade tree planting and other improvements.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Parks – Planning Division staff and DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WP397	Project Title and Location Kern Park Play Area Replacement	4789-2010
Requesting Department or Agency Parks		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$264,200				\$264,200
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$264,200	\$0	\$0	\$0	\$264,200

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$39,833		\$39,833
Construction & Implementation		\$206,667		\$206,667
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$17,700		\$17,700
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$24,800		\$24,800
DPW Charges		\$14,033		\$14,033
Capitalized Interest		\$16,200		\$16,200
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$0		\$0
Land/Land Improvements		\$206,667		\$206,667
Roadway Png & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$1,500		\$1,500
Total Project Cost	\$0	\$264,200	\$0	\$264,200

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$264,200
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$264,200

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)	20
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 01/14
Complete Final Plans & Specifications 05/14
Begin Construction 07/14
Complete Construction 10/14
Scheduled Project Closeout 11/14

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WP397 – Kern Park Play Area Replacement

An appropriation of \$264,200 is budgeted, including \$16,200 in net capitalized interest for the replacement of play area and equipment at Kern Park. Financing will be provided from general obligation bonds.

In 1998, the Department of Parks, Recreation and Culture (Parks Department) presented to the County Board of Supervisors a Playground Equipment Condition Assessment Report, which inventoried, evaluated, and prioritized needed playground equipment replacements based on the existing condition, level of safety, and ability to enhance the total recreation environment of the park site play area. The report, adopted by the County Board, included a Playground Environment Classification System, which provides the methodology for determining the size and type of children's play environment (CPE) to be provided in a specific park site. The CPEs are classified as Class 1, 2, 3, or 4. Class-1 CPEs are provided at large regional parks, Class-2 CPEs are provided at community (multiple neighborhood) parks, Class-3 CPEs are provided at neighborhood parks, and Class-4 CPEs are provided at warranted parkway sites. Since 2007, the County has spent approximately \$6.4 million replacing and constructing play areas and equipment.

The Kern Park play area consists of Class-2 playground equipment and was installed in 2000. The replacement of the play area and equipment may consist of the removal of the existing playground equipment, site preparation, installation of new playground equipment, pour in place rubber material, fencing replace topsoil playground drain pipe system, stone base, asphalt pavement and walks, shade tree planting and other improvements.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Parks – Planning Division staff and DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WP399	Project Title and Location Noyes Park – Pulaski Park Amenities Improvements	4789-2010
Requesting Department or Agency		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$1,962,000			\$100,000	\$1,862,000
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$1,962,000	\$0	\$0	\$100,000	\$1,862,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$100,000		\$100,000
Construction & Implementation		\$1,705,500		\$1,705,500
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$156,500		\$156,500
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$0		\$0
Professional Services		\$0		\$0
DPW Charges		\$100,000		\$100,000
Capitalized Interest		\$156,500		\$156,500
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$1,705,500		\$1,705,500
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$0		\$0
Total Project Cost	\$0	\$1,962,000	\$0	\$1,962,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	\$173,670
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,588,330
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	\$100,000
Other Revenue	\$100,000
Total Budget Year Financing	\$1,962,000

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	N/A
Complete Final Plans & Specifications	N/A
Begin Construction	N/A
Complete Construction	N/A
Scheduled Project Closeout	N/A

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WP399 – Noyes Park – Pulaski Park Amenities Improvements

An appropriation of \$1,962,000 is budgeted for high priority repairs at Noyes (\$1,158,000) and Pulaski (\$804,000) indoor pools. Financing for this project will include \$1,588,330 from general obligation bonds. The cash financing needed in 2014 to make the high priority repairs is \$373,670 and is funded by property tax levy of \$173,670, Parks Amenities Matching Fund of \$100,000, and a private contribution of \$100,000. Mr. Stanley Kass announced a pledge of \$100,000 in memoriam of his late wife, Lee Kass, an avid user of the indoor pools. Mr. Kass's pledge will be matched by an equal contribution from the Park Amenities Fund, and will be used exclusively to repair and retain the Noyes and Pulaski indoor pools per his wishes.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Parks – Planning Division staff and DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WP460	Project Title and Location McGovern Park Basketball Courts Refurbishment	4789-2010
Requesting Department or Agency		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$248,000				\$248,000
2015	\$208,000				\$208,000
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$456,000	\$0	\$0	\$0	\$456,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$24,000		\$24,000
Construction & Implementation		\$224,000	\$208,000	\$432,000
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$0		\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$0		\$0
Professional Services		\$24,000		\$24,000
DPW Charges		\$0		\$0
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$0		\$0
Land/Land Improvements		\$224,000	\$208,000	\$432,000
Roadway Png & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$0		\$0
Total Project Cost	\$0	\$248,000	\$208,000	\$456,000

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$248,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$248,000

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)	20
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 01/14
Complete Final Plans & Specifications 05/14
Begin Construction 07/14
Complete Construction 10/14
Scheduled Project Closeout 11/14

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WP460 – McGovern Park Basketball Courts Refurbishment

WP- McGovern Park Basketball Court Refurbishment

An appropriation of \$248,000 is budgeted for the planning, design and construction phase to renovate and refurbish the four northern basketball courts at McGovern Park. Financing will be provided by \$248,000 in sales tax revenue.

The basketball courts at McGovern Park are in need of repairs and renovations. This two-phase project will include the planning and design phase in 2014, with construction to be completed in 2015. The total estimated cost of the project is \$456,000, at \$114,000 per court.

Staffing Plan

Parks – Planning Division staff and DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

Staffing Plan

Parks – Planning Division staff and DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WP462	Project Title and Location Dineen Park Tennis Courts Replacement	4789-2010
Requesting Department or Agency		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$453,600				\$453,600
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$453,600	\$0	\$0	\$0	\$453,600

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$0		\$0
Construction & Implementation		\$453,600		\$453,600
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$0		\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$0		\$0
Professional Services		\$0		\$0
DPW Charges		\$0		\$0
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$453,600		\$453,600
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$0		\$0
Total Project Cost	\$0	\$453,600	\$0	\$453,600

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$150,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$303,600
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$453,600

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	N/A
Complete Final Plans & Specifications	N/A
Begin Construction	N/A
Complete Construction	N/A
Scheduled Project Closeout	N/A

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WP462 – Dineen Park Tennis Courts Replacement

An appropriation of \$453,600 is budgeted for the replacing the four tennis courts at Dineen Park. Financing for this project will be provided by \$303,600 general obligation bonds and \$150,000 in sales tax revenue.

The tennis courts in Dineen Park are in need of serious improvements. A representative from the United Sports Club, Inc. who is a member of the United States Professional Tennis Association (USPTA) has expressed interest in establishing a summer youth tennis camp at Dineen Park, however the current conditions of the courts prevent that program from taking place.

The funds for this project will replace the existing tennis court pavement, lighting, bleachers, equipment, fencing, and colorcoat system. The construction costs, project management, and planning and design is also funded for this project.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WP463	Project Title and Location Tiefenthaler Park Play Area Resurfacing	4789-2010
Requesting Department or Agency		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$110,000				\$110,000
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$110,000	\$0	\$0	\$0	\$110,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$10,000		\$10,000
Construction & Implementation		\$100,000		\$100,000
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$0		\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$0		\$0
Professional Services		\$10,000		\$10,000
DPW Charges		\$0		\$0
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$100,000		\$100,000
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$0		\$0
Total Project Cost	\$0	\$110,000	\$0	\$110,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$110,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$110,000

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	N/A
Complete Final Plans & Specifications	N/A
Begin Construction	N/A
Complete Construction	N/A
Scheduled Project Closeout	N/A

**2014 ADOPTED CAPITAL IMPROVEMENT
MILWAUKEE COUNTY**

WG018 – Tiefenthaler Park Play Area Resurfacing

An appropriation of \$110,000 is budgeted for the removal of existing playground surfacing material and replacing it with Poured-In-Place surfacing at Tiefenthaler Park Playground. Funding for this project will be provided by sales tax financing.

This project will include removing the existing sand and surface material, installing new fencing, limestone base and PIP material.

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SECTION 5
MUSEUM

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WM010	Project Title and Location Milwaukee Public Museum Elevator & Escalator Modernization	4789-2010
Requesting Department or Agency Milwaukee Public Museum		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form Gary E. Drent	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue by Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$123,624				\$123,624
2015	\$400,000				\$400,000
2016	\$2,235,000				\$2,235,000
2017	\$835,000				\$835,000
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$3,593,624	\$0	\$0	\$0	\$3,593,624

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$19,103	Milwaukee	\$19,103
Construction & Implementation		\$103,021	\$3,470,000	\$3,573,021
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$1,500		\$1,500
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$12,362		\$12,362
DPW Charges		\$5,741		\$5,741
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$103,021	\$3,470,000	\$3,573,021
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$1,500		\$1,500
Total Project Cost	\$0	\$123,624	\$3,470,000	\$3,593,624

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$123,624
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$123,624

Cost Estimates Prepared By Andy Tran	DPW Review By Greg High
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Project Useful Life (Years)	25
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Project Fiscal Status

Prior Year Expenditures	\$0
2012 Expenditures	\$0
2013 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	Complete Site Acquisition N/A
Change in Operating Costs	Complete Preliminary Plans 02/14
Annual Interest Expense	Complete Final Plans & Specifics 03/14
Change in Annual Costs	Begin Construction 05/14
Change in Annual Revenues	Complete Construction 10/14
Change in Property Taxes	Scheduled Project Closeout 12/14

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WM010 Milwaukee Public Museum Elevator & Escalator Modernization

An appropriation of \$123,624 is budgeted for elevator & escalator code compliance at the Milwaukee Public Museum (MPM). Financing will be provided from sales tax revenue.

Lerch Bates recently conducted an on-site survey in order to determine the condition of the elevator equipment and provide a recommendation. The equipment is generally code compliant for the date of installation and “grandfathered” to the date. The project will perform the upgrades as follows:

- a. Installation of hands free phones for the two passenger elevators.
- b. Installation of skirt deflector brushes on six escalators.
- c. Installation of emergency battery lowering and disconnect interlock for the theater elevator.
- d. Replacement of all incandescent machine room lighting with fluorescent lighting.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and County Executive.

Staffing plan

DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WM015	Project Title and Location Milwaukee Public Museum Windows	4789-2010
Requesting Department or Agency Milwaukee Public Museum		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form Gary E. Drent	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$658,390				\$658,390
2015	\$1,160,948				\$1,160,948
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$1,819,338	\$0	\$0	\$0	\$1,819,338

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$167,102	\$125,404	\$292,506
Construction & Implementation		\$449,488	\$1,035,544	\$1,485,032
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$41,800		\$41,800
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$150,000	\$27,904	\$177,904
DPW Charges		\$16,102	\$97,500	\$113,602
Capitalized Interest		\$40,300		\$40,300
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$449,488	\$1,035,544	\$1,485,032
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$1,500		\$1,500
Total Project Cost	\$0	\$658,390	\$1,160,948	\$1,819,338

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$658,390
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$658,390

Cost Estimates Prepared By Chris Travanty	DPW Review By Greg High
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Project Useful Life (Years)	30
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 02/14
Complete Final Plans & Specifications 05/14
Begin Construction 06/14
Complete Construction 10/15
Scheduled Project Closeout 12/15

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WM015 Milwaukee Public Museum Windows

An appropriation of \$658,390, including \$40,300 in net capitalized interest is budgeted for the design and construction of the replacement windows for the north elevation of the Milwaukee Public Museum (MPM). Financing will be provided from general obligation bonds.

The windows are original to the facility and are over 50 years old. During that time, multiple window systems have been severely impacted by weather, causing significant failure and compromising the interior building environmental climate. Due to these impacts, water and air leak through an ineffective aluminum frame. This also lowers the ability to control environmental conditions not only in the office areas, but in the critical areas that house collections, and provide space for visitors. Completion of the window replacements will result in improved energy usage at MPM. Work on this project will be coordinated with Project WM016 Milwaukee Public Museum Façade in order to achieve efficiencies by avoiding duplicative costs associated with mobilization, scaffolding, and/or overhead cranes that would result if the projects were done separately. The MPM Façade project is also recommended as part of the 2014 Milwaukee County Capital Improvement Budget.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and County Executive.

Staffing plan

DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WM016	Project Title and Location Museum Public Museum Facade	4789-2010
Requesting Department or Agency Milwaukee Public Museum		Functional Group Parks, Recreation and Culture
Department Priority	Person Completing Form Gary E. Drent	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue by Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$895,963				\$895,963
2015	\$899,913				\$899,913
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$1,795,876	\$0	\$0	\$0	\$1,795,876

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$188,750	\$99,913	\$288,663
Construction & Implementation		\$650,813	\$800,000	\$1,450,813
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$56,400		\$56,400
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$87,750	\$86,348	\$174,098
DPW Charges		\$100,000	\$13,565	\$113,565
Capitalized Interest		\$54,900		\$54,900
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$650,813	\$800,000	\$1,450,813
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$1,500		\$1,500
Total Project Cost	\$0	\$895,963	\$899,913	\$1,795,876

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$895,963
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$895,963

Cost Estimates Prepared By Philip Schmidt	DPW Review By Greg High
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Project Useful Life (Years)	20
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	02/14
Complete Final Plans & Specifications	03/14
Begin Construction	04/14
Complete Construction	10/15
Scheduled Project Closeout	12/15

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WM016 Milwaukee Public Museum Façade

An appropriation of \$895,963, including \$54,900 in net capitalized interest is budgeted for the cleaning/replacement of shelf angles and the repair/replacement of the marble veneer panels for the north side of the Milwaukee Public Museum. In addition, a new flashing system will be designed, detailed, and installed. Financing is provided from \$895,963 in general obligation bonds.

The façade repair and replacement is for façade restoration and repairs identified by the consultant Graef in a report titled Visual Façade Evaluation Report (AST-60), dated November 10, 2010.

The 2014 Recommended Five Year Capital Improvements Plan includes an appropriation of \$899,913 for 2015. The 2015 appropriation will be used to finish repairs to the East and West sides of the building. These repairs are anticipated to include: limestone joint repair and replacement, repair of damaged or spalled limestone panels, replacement of severely damaged limestone panels, replacement of cracked granite panels at the building's base, joint repair and replacement of granite panels, and final cleaning of both limestone and granite panels.

The 2014 appropriation will be used to make improvements to the North side of the building. These improvements will include: removal of existing marble veneer panels and replacement with a phenolic wall panel system including vapor barrier, structural zee-gut framing, and insulation meeting National Fire Protection Agency (NFPA) 285 requirements. The general conditions will include mobilization and staging with a contingency allowance for unexpected construction conditions.

Work on this project will be coordinated with Project WM015 Milwaukee Public Museum Windows in order to achieve efficiencies by avoiding duplicative costs associated with mobilization, scaffolding, and/or overhead cranes that would result if the projects were done separately. The MPM Windows project is also recommended as part of the 2014 Milwaukee County Capital Improvement Budget.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and County Executive.

Staffing plan

DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

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SECTION 6
ZOO

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WZ057	Project Title and Location Aviary Roof Replacement	4789-2010
Requesting Department or Agency Zoological Gardens		Functional Group Parks
Department Priority	Person Completing Form Sue Rand	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013	\$77,300				\$77,300
2014	\$1,774,200				\$1,774,200
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$1,851,500	\$0	\$0	\$0	\$1,851,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$77,300	\$276,088		\$353,388
Construction & Implementation		\$1,388,012		\$1,388,012
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$110,100		\$110,100
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$1,000	\$1,000		\$2,000
Professional Services	\$72,800	\$166,547		\$239,347
DPW Charges	\$2,000	\$108,541		\$110,541
Capitalized Interest		\$108,600		\$108,600
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$1,388,012		\$1,388,012
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses	\$1,500	\$1,500		\$3,000
Total Project Cost	\$77,300	\$1,774,200	\$0	\$1,851,500

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,774,200
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$1,774,200

Cost Estimates Prepared By Philip Hung	DPW Review By Greg High
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Project Useful Life (Years)	20
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	3/1/14
Complete Final Plans & Specifications	4/1/14
Begin Construction	6/1/14
Complete Construction	10/31/14
Scheduled Project Closeout	12/31/14

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WZ057-Aviary Roof Replacement

An appropriation of \$1,774,200, including \$108,600 in net capitalized interest is budgeted to replace the Aviary roof. Financing will be provided from general obligation bonds.

The 2013 Capital Improvement Budget included an appropriation of \$77,300 for the design phase of the Aviary Roof Replacement project.

The roof is over 45 years old and is original to the facility. The roof leaks and water pours down the sides of the walls and beams. Failure to mitigate the leaks could potentially result in structural damage to the facility. The replacement of the roof will allow the Zoo to take advantage of energy reducing technology such as solar panels and other energy savings methods and devices.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and County Executive.

Staffing Plan

DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WZ112	Project Title and Location Pachyderm Building Tunnel Reinforcement	4789-2010
Requesting Department or Agency Zoological Gardens		Functional Group Parks
Department Priority	Person Completing Form Sue Rand	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$577,100				\$577,100
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$577,100	\$0	\$0	\$0	\$577,100

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$88,787		\$88,787
Construction & Implementation		\$451,413		\$451,413
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$36,900		\$36,900
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$54,170		\$54,170
DPW Charges		\$33,617		\$33,617
Capitalized Interest		\$35,400		\$35,400
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$451,413		\$451,413
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$1,500		\$1,500
Total Project Cost	\$0	\$577,100	\$0	\$577,100

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$577,100
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$577,100

Cost Estimates Prepared By Philip Hung	DPW Review By Greg High
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Project Useful Life (Years)	20
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	4/1/14
Complete Final Plans & Specifications	5/1/14
Begin Construction	6/1/14
Complete Construction	9/30/14
Scheduled Project Closeout	11/30/14

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WZ112-Pachyderm Building Tunnel Reinforcement

An appropriation of \$571,100, including \$35,400 in net capitalized interest is budgeted to reinforce and rebuild the pachyderm building tunnel. Financing will be provided from general obligation bonds.

The roof is deteriorating, which may cause significant structure integrity issues in the near future. Reinforcing the tunnel eliminates an existing hazard to the public and to the animal collection. If the roof collapses, it will be a safety issue and be more expensive to fix.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WZ120	Project Title and Location Hippopotamus Exhibit Renovations	4789-2010
Requesting Department or Agency Zoological Gardens		Functional Group Parks
Department Priority	Person Completing Form	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$4,800,000			\$3,600,000	\$1,200,000
2015	\$4,800,000			\$3,600,000	\$1,200,000
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$9,600,000	\$0	\$0	\$7,200,000	\$2,400,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$597,000	\$597,000	\$1,194,000
Construction & Implementation		\$4,200,000	\$4,200,000	\$8,400,000
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$3,000	\$3,000	\$6,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000	\$1,000	\$2,000
Professional Services		\$500,000	\$500,000	\$1,000,000
DPW Charges		\$96,000	\$96,000	\$192,000
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$4,200,000	\$4,200,000	\$8,400,000
Land/Land Improvements		\$0		\$0
Roadway Png & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$3,000	\$3,000	\$6,000
Total Project Cost	\$0	\$4,800,000	\$4,800,000	\$9,600,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$1,200,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	\$3,600,000
Other Revenue	
Total Budget Year Financing	\$4,800,000

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)	50
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	4/1/14
Complete Final Plans & Specifications	5/1/14
Begin Construction	6/1/14
Complete Construction	9/30/14
Scheduled Project Closeout	11/30/14

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WZ120- Hippopotamus Exhibit Renovations

An appropriation of \$4,800,000 is budgeted for performing renovations of the Hippopotamus (hippo) Exhibit at the Milwaukee County Zoo. Financing is provided from a private contribution of \$2,400,000, \$1,200,000 from the Zoological Society, and sales tax revenue of \$1,200,000.

The total estimated cost of the project is \$9,600,000. The 2014 Recommended Five Year Plan includes a \$4,800,000 appropriation in 2015 to finance the balance of the project. The 2015 appropriation is anticipated to be financed by a private contribution of \$2,400,000, \$1,200,000 from the Zoological Society, and sales tax revenue of \$1,200,000.

The renovations of the hippo exhibit will include a new underwater viewing area. The project will also include the following components:

- A 70,000-gallon filtered freshwater pool designed for above- and below-water exhibition of hippopotamus and various species of fish.
- A 3,300 square foot hippo beach area with public views.
- An under-roof public space with an 80-foot long glass wall for close-up public viewing of the animals in the pool. The public space will also include information regarding hippos and a display room featuring hippo conservation and research.
- An outdoor public plaza with a play area featuring life-size hippo models for climbing, introductory displays regarding hippos and their habitat, and a behind the scenes view of some of the filter systems required for the hippo pool.
- An extensive recirculation filter system, primarily situated in the existing basement of the east pachyderm building, that will allow complete pool water turnover two times each hour for pre-filtering, filtering and disinfection. This filter system will also service the existing dump-and-fill indoor hippo exhibit pool.

Previous donations from the Dohmen Family Foundation were used to complete the first phase of this project. The first phase consisted of designing all of the project components to the construction document phase, followed by the renovations and expansion of the indoor hippo holding areas.

The balance of the design updates will be completed in the spring of 2014. Construction is anticipated to begin in September of 2014, and be completed by the late spring of 2015.

The project shall not proceed until all private contributions and Zoological Society funding is secured and committed.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

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SECTION 7
HUMAN SERVICES

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WS034	Project Title and Location Washington Park Senior Center Roof	4789-2010
Requesting Department or Agency Department on Aging		Functional Group Health & Human Services
Department Priority	Person Completing Form Mary Proctor Brown	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$244,562				\$244,562
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$244,562	\$0	\$0	\$0	\$244,562

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$39,260		\$39,260
Construction & Implementation		\$203,802		\$203,802
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$1,500		\$1,500
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$24,456		\$24,456
DPW Charges		\$13,804		\$13,804
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$203,802		\$203,802
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$1,500		\$1,500
Total Project Cost	\$0	\$244,562	\$0	\$244,562

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$244,562
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$244,562

Cost Estimates Prepared By Christopher Travanty	DPW Review By Greg High
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Project Useful Life (Years)	30
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 01/14
Complete Final Plans & Specifications 02/14
Begin Construction 03/14
Complete Construction 10/14
Scheduled Project Closeout 12/14

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WS034 – Washington Park Senior Center Roof

An appropriation of \$244,562 is budgeted to complete the final construction phase for replacement of the remaining roof sections not included in phase 1 at Washington Park Senior Center. Financing is provided from sales tax revenue.

An assessment performed in 2009 indicated that the Washington Park Senior Center has ten separate roof sections that total approximately 30,000 square feet. Most sections of the roof were between 15 and 20 years old and were in poor to fair condition. These sections experienced the forming of water ponds, severe deterioration, wet insulation, and rotting out of the structural decking and joints under the roof.

The 2009 2nd Financing included an appropriation of \$541,000 to replace most of the roof sections at the Washington Park Senior Center and to replace the pedestrian canopy roof.

The 2014 appropriation will be used to complete the remaining sections not completed with the 2009 appropriation. The replacement of the remaining sections include the removal of the existing roof membrane, removing damaged decking, providing new decking as required, providing a new roof membrane and related roofing components (flashing, fascia, etc.). All damaged and/or deteriorated roofing items and building components will be repaired and/or replaced. The completion of the roof replacement project will halt deterioration, mitigate water damage and promote building integrity and energy enhancement.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WS042	Project Title and Location Senior Center Door Replacement Program	4789-2010
Requesting Department or Agency Department on Aging		Functional Group Health & Human Services
Department Priority	Person Completing Form Mary Proctor Brown	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue by Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$80,694				\$80,694
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$80,694	\$0	\$0	\$0	\$80,694

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$11,970		\$11,970
Construction & Implementation		\$67,224		\$67,224
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$1,500		\$1,500
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$8,066		\$8,066
DPW Charges		\$2,904		\$2,904
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$67,224		\$67,224
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$1,500		\$1,500
Total Project Cost	\$0	\$80,694	\$0	\$80,694

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$80,694
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$80,694

Cost Estimates Prepared By Christopher Travanty	DPW Review By Greg High
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Project Useful Life (Years)	30
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 01/14
Complete Final Plans & Specifications 02/14
Begin Construction 05/14
Complete Construction 10/14
Scheduled Project Closeout 12/14

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WS042 – Senior Center Doors Replacement Program

An appropriation of \$80,694 is budgeted to replace doors at various Milwaukee County Senior Centers. Financing is provided from sales tax revenue.

WS04201 Kelly Senior Center Exterior Doors

An appropriation of \$31,950 is budgeted to install new exterior door replacements and concrete pad (mechanical room) as well as expand the entry door vestibule at the Kelly Senior Center. Financing is provided from sales tax revenue. The new vestibule area will be installed so that the area is in compliance with the Americans with Disabilities Act (ADA). New exterior doors, frames and hardware will replace the existing deteriorated doors and frames. The new doors will reduce air infiltration, restore functionality and aesthetic appeal. The replacements will properly weather proof and prevent further deterioration, weather damage, prevent leaks and make the facilities more safe and energy efficient. The exterior doors and metal frames have accelerated deterioration due to warping, cracking, rusting and weather damage.

WS04203 Rose Park Senior Center Interior Doors

An appropriation of \$48,744 is budgeted to replace interior doors (gymnasium) at the Rose Park Senior Center. New doors and frames will replace the existing doors and frames to make the gymnasium entry area compliant with the ADA.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WS044	Project Title and Location Washington Park Senior Center Lobby Restrooms Renovation	4789-2010
Requesting Department or Agency Department on Aging		Functional Group Health & Human Services
Department Priority	Person Completing Form Mary Proctor Brown	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$123,400				\$123,400
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$123,400	\$0	\$0	\$0	\$123,400

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$19,093		\$19,093
Construction & Implementation		\$102,807		\$102,807
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$1,500		\$1,500
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$12,337		\$12,337
DPW Charges		\$5,756		\$5,756
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$102,807		\$102,807
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$1,500		\$1,500
Total Project Cost	\$0	\$123,400	\$0	\$123,400

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$123,400
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$123,400

Cost Estimates Prepared By Christopher Travanty	DPW Review By Greg High
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Project Useful Life (Years)	30
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 01/14
Complete Final Plans & Specifications 02/14
Begin Construction 04/14
Complete Construction 10/14
Scheduled Project Closeout 12/14

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WS044 – Washington Park Senior Center Lobby Restrooms Renovation

An appropriation of \$123,400 is budgeted to renovate restrooms located in the main lobby of the Washington Park Senior Center. Financing is provided from sales tax revenue.

The existing main lobby restrooms are not fully compliant Americans with Disabilities Act (ADA) compliant. While the facility is in use the restroom doors must remain open so that members of the public that are frail or have disabilities can access the restrooms.

The renovations will include new ADA compliant plumbing fixtures, toilet partitions, doors, signage, and plumbing accessories. The installation of automatic door openers having extra sensory touch mechanisms will prevent the need for keeping restroom doors open. Renovations will also include new flooring, ceiling, wall coverings, energy efficient light fixtures, and required updates for plumbing and mechanical code conditions.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

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SECTION 8
COUNTY GROUNDS

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WG017	Project Title and Location Vel Phillips Fire Protection Monitoring System	4789-2010
Requesting Department or Agency Facilities management		Functional Group Judiciary, Safety & General Services
Department Priority	Person Completing Form Gary E. Drent	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$197,340				\$197,340
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$197,340	\$0	\$0	\$0	\$197,340

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$28,400		\$28,400
Construction & Implementation		\$167,440		\$167,440
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$1,500		\$1,500
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$17,940		\$17,940
DPW Charges		\$9,460		\$9,460
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$167,440		\$167,440
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$1,500		\$1,500
Total Project Cost	\$0	\$197,340	\$0	\$197,340

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$197,340
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$197,340

Cost Estimates Prepared By Andy Tran	DPW Review By Greg High
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Project Useful Life (Years)	20
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	2/2014
Complete Final Plans & Specifications	4/2014
Begin Construction	5/2014
Complete Construction	9/2014
Scheduled Project Closeout	11/2014

**2014 ADOPTED CAPITAL IMPROVEMENT
MILWAUKEE COUNTY**

WG017 – Vel Philips Fire Protection Monitoring System

An appropriation of \$197,340 is budgeted to replace the existing fire protection monitoring system at the Vel Philips Juvenile Justice Center. Financing will be provided from sales tax revenue.

The existing monitoring system is original to the facility and is past its life expectancy. Periodic system failures occur that result in unnecessary trouble alarms. Due to the age of the monitoring system, repair components for the control panels are no longer manufactured.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WG018	Project Title and Location Research Park Fire Protection Monitoring System	4789-2010
Requesting Department or Agency Facilities Management		Functional Group General Government
Department Priority	Person Completing Form Gary E. Drent	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$197,340				\$197,340
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$197,340	\$0	\$0	\$0	\$197,340

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$28,400		\$28,400
Construction & Implementation		\$167,440		\$167,440
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$1,500		\$1,500
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$17,940		\$17,940
DPW Charges		\$9,460		\$9,460
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$167,440		\$167,440
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$1,500		\$1,500
Total Project Cost	\$0	\$197,340	\$0	\$197,340

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$87,340
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$110,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$197,340

Cost Estimates Prepared By Andy Tran	DPW Review By Greg High
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Project Useful Life (Years)	20
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	2/2014
Complete Final Plans & Specifications	4/2014
Begin Construction	5/2014
Complete Construction	9/2014
Scheduled Project Closeout	11/2014

**2014 ADOPTED CAPITAL IMPROVEMENT
MILWAUKEE COUNTY**

WG018 – Research Park Fire Protection Monitoring System

An appropriation of \$197,340 is budgeted to replace the existing fire protection monitoring system at the Research Park. Financing will be provided from \$87,340 in sales tax revenue and \$110,000 in general obligation bond financing.

The existing monitoring system is original to the facility and is past its life expectancy. Periodic system failures occur that result in unnecessary trouble alarms. Due to the age of the monitoring system, repair components for the control panels are no longer manufactured.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WG019	Project Title and Location CATC Fire Protection Monitoring System	4789-2010
Requesting Department or Agency Facilities Management		Functional Group General Government
Department Priority	Person Completing Form Gary E. Drent	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$203,740				\$203,740
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$203,740	\$0	\$0	\$0	\$203,740

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$28,400		\$28,400
Construction & Implementation		\$167,440		\$167,440
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$7,900		\$7,900
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$17,940		\$17,940
DPW Charges		\$9,460		\$9,460
Capitalized Interest		\$6,400		\$6,400
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$167,440		\$167,440
Land/Land Improvements		\$0		\$0
Roadway Png & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$1,500		\$1,500
Total Project Cost	\$0	\$203,740	\$0	\$203,740

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$9,382
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$194,358
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$203,740

Cost Estimates Prepared By Andy Tran	DPW Review By Greg High
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Project Useful Life (Years)	20
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	2/2014
Complete Final Plans & Specifications	4/2014
Begin Construction	5/2014
Complete Construction	9/2014
Scheduled Project Closeout	11/2014

**2014 ADOPTED CAPITAL IMPROVEMENT
MILWAUKEE COUNTY**

WG019 – Child Adolescent Treatment Center (CATC) Fire Protection Monitoring System

An appropriation of \$203,740, including \$6,400 of net capitalized interest, is budgeted to replace the existing fire protection monitoring system at CATC. Financing will be provided from \$9,382 in sales tax revenue and \$194,358 in general obligation bonds.

The existing monitoring system is original to the facility and is past its life expectancy. Periodic system failures occur that result in unnecessary trouble alarms. Due to the age of the monitoring system, repair components for the control panels are no longer manufactured.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

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SECTION 9
COURTHOUSE COMPLEX

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WC027	Project Title and Location Courthouse Light Court # 2 Window Replacement	4789-2010
Requesting Department or Agency Facilities Management		Functional Group General Government
Department Priority	Person Completing Form Gary E. Drent	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$1,344,000				\$1,344,000
2013	\$672,000				\$672,000
2014	\$672,000	\$0			\$672,000
2015	\$672,000				\$672,000
2016	\$672,000				\$672,000
2017	\$672,000				\$672,000
2018	\$672,000				\$672,000
SUBSEQUENT					\$0
TOTAL	\$5,376,000	\$0	\$0	\$0	\$5,376,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$54,500		\$54,500
Construction & Implementation	\$2,016,000	\$616,000	\$2,688,000	\$5,320,000
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$1,500		\$1,500
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$33,600		\$33,600
DPW Charges		\$19,900		\$19,900
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures	\$2,016,000	\$616,000	\$2,688,000	\$5,320,000
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$1,500		\$1,500
Total Project Cost	\$2,016,000	\$672,000	\$2,688,000	\$5,376,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$478,662
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$193,338
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$672,000

Cost Estimates Prepared By Bernie Melcarek	DPW Review By Greg High
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Project Useful Life (Years)	40
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	3/2014
Complete Final Plans & Specifications	3/2014
Begin Construction	5/2014
Complete Construction	8/2014
Scheduled Project Closeout	10/2014

2014 RECOMMENDED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WC027 – Courthouse Light Court# 2 Window Replacement

An appropriation of \$672,000 is budgeted to continue replacement of windows in the light court #2 of the Milwaukee County Courthouse. Replacement is required due to deterioration of the metal sash. The windows are from the original 1930's installation and are all single pane glass. Financing will be provided by \$193,338 in general obligation bonds and \$478,662 in sales tax revenue.

There are eight light courts within the Courthouse structure. These light courts were originally designed to allow light to travel into the interior offices of the building and to provide ventilation by opening and closing of windows prior to modern day climate control methods.

The 2009 Capital Improvement Budget included an appropriation of \$346,000 for design and initial construction for replacement of the light court windows at the Courthouse. The cost estimate at the time for replacement of all original windows in all of the light courts was \$2,400,000. An additional appropriation of \$857,000 was provided for construction later in 2009. The 2010 Capital Improvement included an appropriation of \$857,000 for continued replacement of the light court windows.

This project provides replacement windows for light court #2 that will be more energy efficient and include insulated glass. This will enhance the efficiency of the Courthouse heating and cooling equipment by saving energy. Work on this project will be coordinated with (anticipated) duct work repairs and tuckpointing repairs that are anticipated to be funded through land sales proceeds in 2014. Coordination will provide efficiencies by avoiding duplicative costs associated with mobilization, scaffolding, and/or other equipment that would result if the projects were done separately.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand and approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WC088	Project Title and Location Courthouse Security X-Ray Equipment	4789-2010
Requesting Department or Agency Facilities Management		Functional Group General Government
Department Priority	Person Completing Form Gary E. Drent	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$207,000	\$0			\$207,000
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$207,000	\$0	\$0	\$0	\$207,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$12,500		\$12,500
Construction & Implementation		\$0		\$0
Right-of-Way Acquisition		\$0		\$0
Equipment		\$193,000		\$193,000
Other		\$1,500		\$1,500
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$8,400		\$8,400
DPW Charges		\$3,100		\$3,100
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$0		\$0
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$193,000		\$193,000
Other Expenses		\$1,500		\$1,500
Total Project Cost	\$0	\$207,000	\$0	\$207,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$107,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$100,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$207,000

Cost Estimates Prepared By Andy Tran	DPW Review By Greg High
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Project Useful Life (Years)	10
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	3/31/2014
Complete Final Plans & Specifications	4/30/2014
Begin Construction	6/15/2014
Complete Construction	10/31/2014
Scheduled Project Closeout	11/30/2014

**2014 ADOPTED CAPITAL IMPROVEMENT
MILWAUKEE COUNTY**

WC088 - Courthouse Security X-Ray Equipment

An appropriation of \$207,000 is budgeted to purchase a new security x-ray inspection system for use at the Courthouse. Financing will be provided from \$107,000 in sales tax revenue and \$100,000 in general obligation bonds.

The current walk-thru magnetometers are past their useful life and require regular maintenance service repairs due to their age and wear/tear. This project will replace six of the magnetometers and includes walk-through metal detectors and hand-held metal detectors.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand and approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WC095	Project Title and Location Courthouse - Masonry (Basement Walls)	4789-2010
Requesting Department or Agency Facilities Management		Functional Group General Government
Department Priority	Person Completing Form Gary E. Drent	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$380,000	\$0			\$380,000
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$380,000	\$0	\$0	\$0	\$380,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$28,500		\$28,500
Construction & Implementation		\$350,000		\$350,000
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$1,500		\$1,500
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$11,760		\$11,760
DPW Charges		\$15,740		\$15,740
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$350,000		\$350,000
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$1,500		\$1,500
Total Project Cost	\$0	\$380,000	\$0	\$380,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$350,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	\$30,000
Total Budget Year Financing	\$380,000

Cost Estimates Prepared By Julie Bastin	DPW Review By Greg High
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Project Useful Life (Years)	30
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	5/2014
Complete Final Plans & Specifications	6/2014
Begin Construction	7/2014
Complete Construction	9/2014
Scheduled Project Closeout	12/2014

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WC095 - Courthouse – Masonry (Basement Walls)

An appropriation of \$380,000 is budgeted for Courthouse – Masonry (Basement Walls). Financing will be provided from \$30,000 of land sale revenue and \$350,000 from sales tax revenue.

DAS-Facilities Management staff has identified approximately 1,000 square feet in the Courthouse basement walls that have significantly spalled and deteriorated and require major repairs, or may need complete replacement. Work for this project will include inspection of these areas to determine if repair or replacement is required. Based on the inspection results, repairs or replacement of the wall components (concrete, steel reinforcing rebar, shoring, etc.) will be performed.

DAS-Facilities Maintenance staff has indicated that repair/replacement estimates for this area is difficult as the sheet-like spalling in some areas cannot be measured without first knocking out all loose concrete. The \$380,000 project costs reflect re-building of the wall area (as opposed to major repairs). If it is found that the walls can be repaired (rather than rebuilt), this would likely be a more cost-effective option. Repairs are not a bond-eligible item, as a result, this project is cash financed to provide flexibility for either the rebuild or repair option.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand and approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WC102	Project Title and Location Courthouse Cooling Tower	4789-2010
Requesting Department or Agency Facilities Management		Functional Group General Government
Department Priority	Person Completing Form	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$500,000	\$0			\$500,000
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$500,000	\$0	\$0	\$0	\$500,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$10,000		\$10,000
Construction & Implementation		\$490,000		\$490,000
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$0		\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$0		\$0
Professional Services		\$0		\$0
DPW Charges		\$10,000		\$10,000
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$490,000		\$490,000
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$0		\$0
Total Project Cost	\$0	\$500,000	\$0	\$500,000

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$250,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$250,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$500,000

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)	20
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

**2014 ADOPTED CAPITAL IMPROVEMENT
MILWAUKEE COUNTY**

WC102 – Courthouse Cooling Tower

An appropriation of \$500,000 is requested to replace the Cooling Tower at the Courthouse. Financing will be provided from \$250,000 in sales tax revenue and \$250,000 in general obligation bond financing.

The cooling tower is past its expected life and is beginning to experience maintenance and operations issues as a result. The existing cooling tower is in need of various component replacements, the interior coating is rusting and causing filtering issues, and seams are beginning to fail and leak.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand and approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

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SECTION 10
HOUSE OF CORRECTION

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WJ021	Project Title and Location House of Corrections (ACC North) HVAC System and Window Replacements	4789-2010
Requesting Department or Agency House of Correction		Functional Group Judiciary, Safety and General Services
Department Priority	Person Completing Form Gary E. Drent	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue by Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$1,992,240				\$1,992,240
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$1,992,240	\$0	\$0	\$0	\$1,992,240

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$248,700		\$248,700
Construction & Implementation		\$1,740,540		\$1,740,540
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$3,000		\$3,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$2,000		\$2,000
Professional Services		\$112,464		\$112,464
DPW Charges		\$134,236		\$134,236
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$1,740,540		\$1,740,540
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$3,000		\$3,000
Total Project Cost	\$0	\$1,992,240	\$0	\$1,992,240

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$1,992,240
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$1,992,240

Cost Estimates Prepared By Vijay Mehta	DPW Review By Greg High
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Project Useful Life (Years)	20
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WJ021 – House of Corrections (ACC North) HVAC System and Window Replacements

An appropriation of \$1,992,240 is budgeted to install new heating, ventilation, and air conditioning (HVAC) units for six dorms in the ACC North and to provide new glass block windows. Financing will be provided from sales tax revenue.

There are six dorms in the ACC North which do not have an HVAC unit and two existing HVAC units that need cooling capabilities for proper ventilation and environment in dorms. Two new HVAC units are required for six dorms. A direct expansion (DX) Cooling coil along with a condensing unit needs to be added on each of the two existing HVAC units.

The existing windows are original to ACC North and have deteriorated. The original windows will be replaced by infilling 300 window openings with 6" x 6" x 2.25" glass block units. The typical area opening is 18.67 sf. The infill of glass block units complements the installation of the new HVAC units as it will provide a weather-tight seal of the building and allow the HVAC units to operate much more efficiently and at a lower operating cost.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WJ063	Project Title and Location House of Corrections Roof Repairs	4789-2010
Requesting Department or Agency House of Correction		Functional Group Judiciary, Safety and General Services
Department Priority	Person Completing Form Gary E. Drent	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue by Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$500,000				\$500,000
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$500,000	\$0	\$0	\$0	\$500,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$81,887		\$81,887
Construction & Implementation		\$416,613		\$416,613
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$1,500		\$1,500
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$49,994		\$49,994
DPW Charges		\$30,893		\$30,893
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$416,613		\$416,613
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$1,500		\$1,500
Total Project Cost	\$0	\$500,000	\$0	\$500,000

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$500,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$500,000

Cost Estimates Prepared By Cris Travanty	DPW Review By Greg High
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Project Useful Life (Years)	25
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WJ063-House of Correction Roof Repairs

An appropriation of \$500,000 is budgeted to repair the HOC Roof. Financing will be provided from sales tax revenue.

This project provides for the repair or replacement of existing flat roofs on multiple buildings that have persistent leaking problems and have reached or exceeded their useful life. The includes the repair or replacement of two deteriorating roof sections on the Dormitory Powerhouse, the Pump House roof and access hatches, the Truck Storage Pole Barn roof, and the Bed Dormitory. Inspections for all roof assets at the House of Correction will also be performed.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

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**SECTION 11
OTHER AGENCIES**

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WO086	Project Title and Location Milwaukee River Parkway Reconstruction – West Bender Road to West Good Hope Road	4789-2010
Requesting Department or Agency		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$264,200				\$264,200
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$264,200	\$0	\$0	\$0	\$264,200

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$10,000		\$10,000
Construction & Implementation		\$230,000		\$230,000
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$24,200		\$24,200
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$0		\$0
Professional Services		\$0		\$0
DPW Charges		\$10,000		\$10,000
Capitalized Interest		\$24,200		\$24,200
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$0		\$0
Land/Land Improvements		\$230,000		\$230,000
Roadway Png & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$0		\$0
Total Project Cost	\$0	\$264,200	\$0	\$264,200

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$264,200
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$264,200

Cost Estimates Prepared By Jill Organ	DPW Review By Greg High
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Project Useful Life (Years)	25
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	N/A
Complete Final Plans & Specifications	N/A
Begin Construction	N/A
Complete Construction	N/A
Scheduled Project Closeout	N/A

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WO086 - Milwaukee River Parkway Reconstruction –West Bender Road to West Good Hope Road

An appropriation of \$264,200, including \$16,200 in net capitalized interest, is budgeted for the planning and engineering stage of the reconstruction of Milwaukee River Parkway from West Bender Road north to West Good Hope Road. Financing will be provided by general obligation bonds.

The planning and design phase of this project will include a topographic survey, soil investigation, utility coordination and adjustments, televising of storm sewers, agency coordination with municipalities and the Wisconsin Department of Natural Resources, as well as obtaining the project, construction and permitting documents and preparation of construction documents.

The planning, design and engineering of this project shall be coordinated with the City of Glendale, and the Parks Department shall work with the local municipality to negotiate a potential contribution toward the construction phase of the project for 2015.

The parkway connects with the Lincoln Creek Parkway within Lincoln Park to the south. The Milwaukee River Parkway is broken into five segments. The highest-rated segments are located where the parkway has a planted median, between Bender Road and Silver Spring Drive. These segments were previously rated 44 and 40, but were reconstructed in 2010. The lowest-rated segments are the northernmost part of the parkway, from Good Hope Road to Bender Road.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WO112	Project Title and Location Fleet Equipment Acquisition	4789-2005
Requesting Department or Agency DTPW-Fleet Management		Functional Group General Government
Department Priority	Person Completing Form Darryl D. Marcoux	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$53,134,357		\$871,137		\$52,263,220
2013	\$5,200,000				\$5,200,000
2014	\$5,906,000				\$5,906,000
2015	\$7,000,000				\$7,000,000
2016	\$7,000,000				\$7,000,000
2017	\$7,000,000				\$7,000,000
2018	\$7,000,000				\$7,000,000
SUBSEQUENT					\$0
TOTAL	\$92,240,357	\$0	\$871,137	\$0	\$91,369,220

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$0		\$0
Construction & Implementation		\$0		\$0
Right-of-Way Acquisition		\$0		\$0
Equipment	\$58,334,357	\$5,580,000	\$28,000,000	\$91,914,357
Other		\$326,000		\$326,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$0		\$0
Professional Services		\$0		\$0
DPW Charges		\$0		\$0
Capitalized Interest		\$326,000		\$326,000
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$0		\$0
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings	\$58,334,357	\$5,580,000	\$28,000,000	\$91,914,357
Other Expenses		\$0		\$0
Total Project Cost	\$58,334,357	\$5,906,000	\$28,000,000	\$92,240,357

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$5,406,000
Airport Reserve	
Investment Earnings	
PFC Revenue	\$500,000
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$5,906,000

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction

**2014 ADOPTED CAPITAL IMPROVEMENT
MILWAUKEE COUNTY**

WO112-Fleet Equipment Acquisition

An appropriation of \$5,906,000, including \$326,000 in net capitalized interest is budgeted for vehicle and equipment replacement in 2014. Financing will be provided from \$5,406,000 in general obligation bonds and \$500,000 from Passenger Facility Charge (PFC) revenue.

The 2014 budget will consist of the following:

<u>Project</u>	<u>Description</u>	<u>Amount</u>
WO11201	General Fleet Equipment	\$3,195,600
WO11205	Parks Fleet Equipment	\$2,210,400
WO11202	Airport Fleet Equipment	<u>\$ 500,000</u>
		\$5,906,000

Debt for equipment acquisitions will be structured to match the expected useful life of equipment, vehicles and attachments. The actual costs, including interest paid, will be charged to user departments, which is a continuation of the practice adopted in the 2010 budget.

User departments will continue to turn in a comparable piece of equipment, as identified by the Director of Fleet Management, for each unit that is replaced. Continuing a policy that began in 2010, user departments will not be allowed to keep vehicles or equipment that would exceed their current allotment as stated in the 2010 adopted budget.

WO11201: Southside Beach Groomer

An appropriation of \$80,000 is budgeted for the purchase of a tractor and beach groomer for the southside beaches. This project will be funded by general obligation bonds.

The beach areas are littered with significant amounts of goose, seagull, and pet feces. Beach sand should be cleaned daily during the swimming season, as the removal of animal waste is essential to reducing the spread of bacteria. This project was included in the 2013 Capital Improvement Committee's (CIC) recommendations as in need of improvements for 2014.

The Parks Department is also seeking funds from other public and private sources and programs to potentially offset the costs of this project, which may include providing a match in funding if an additional source is able to provide an initial contribution.

Staffing Plan

The MCDOT staff responsible for this project is Division of Fleet Management

YEAR 2014 BUDGET-FLEET EQUIPMENT ACQUISITIONS										HIGH = Critical Piece
LINE	EQUIP NUMBER	DEPR LIFE	PRIORITY CODE	DEPT CODE	ORGANIZATION DESCRIPTION	EQUIP YEAR	EQUIPMENT DESCRIPTION	TOTAL BUDGET*		
56		8	High	9036	Parks - Golf		11' Mower	\$ 60,000		
57		8	High	9036	Parks - Golf		11' Mower	\$ 60,000		
58		8	High	9036	Parks - Golf		Tractor w/progressive Mower	\$ 62,000		
59		8	High	9036	Parks - Golf		Tractor w/progressive Mower	\$ 62,000		
60		8	High	9036	Parks - Golf		Blower	\$ 6,500		
61		8	High	9036	Parks - Golf		Blower	\$ 6,500		
62		8	High	9036	Parks - Golf		Tee Mowers	\$ 31,000		
63		8	High	9036	Parks - Golf		Tee Mowers	\$ 31,000		
64		8	High	9036	Parks - Golf		Tee Mowers	\$ 31,000		
65		8	High	9036	Parks - Golf		Tee Mowers	\$ 31,000		
66		8	High	9036	Parks - Golf		Tee Mowers	\$ 31,000		
67		8	High	9036	Parks - Golf		Tee Mowers	\$ 31,000		
68		8	High	9036	Parks - Golf		Tee Mowers	\$ 31,000		
69		8	High	9036	Parks - Golf		Turf Truck	\$ 20,000		
70		8	High	9036	Parks - Golf		Turf Truck	\$ 20,000		
71		8	High	9036	Parks - Golf		Turf Truck	\$ 20,000		
72		8	High	9036	Parks - Golf		Broyhill Sprayer	\$ 6,000		
73		8	High	9036	Parks - Golf		Broyhill Sprayer	\$ 6,000		
74		8	High	9036	Parks - Golf		Greens Roller	\$ 14,000		
75		8	High	9036	Parks - Golf		Greens Roller	\$ 14,000		
76		8	High	9036	Parks - Golf		Dakota Top Dressers	\$ 14,000		
77		8	High	9036	Parks - Golf		Dakota Top Dressers	\$ 14,000		
78		8	High	9125	Parks - North		11' Mower	\$ 60,000		
79		8	High	9125	Parks - North		11' Mower	\$ 60,000		
80		8	High	9125	Parks - North		72" Zero Turn w/Polar Tracs	\$ 48,000		
81		8	High	9125	Parks - North		Bunker Machine	\$ 19,000		
82		8	High	9125	Parks - North		Tractor w/progressive Mower	\$ 62,000		
83		8	High	9125	Parks - North		Tractor w/progressive Mower	\$ 62,000		

YEAR 2014 BUDGET-FLEET EQUIPMENT ACQUISITIONS										HIGH = Critical Piece
LINE	EQUIP NUMBER	DEPR LIFE	PRIORITY CODE	DEPT CODE	ORGANIZATION DESCRIPTION	EQUIP YEAR	EQUIPMENT DESCRIPTION	TOTAL BUDGET*		
84		8	High	9136	Parks - Central		Tractor w/progressive Mower	\$ 62,000		
85		8	High	9136	Parks - Central		72" Zero Turn w/Polar Tracs	\$ 48,000		
86		8	High	9136	Parks - Central		72" Zero Turn w/Polar Tracs	\$ 48,000		
87		8	High	9136	Parks - Central		11' Mower	\$ 60,000		
88		8	High	9136	Parks - Central		11' Mower	\$ 60,000		
89		8	High	9136	Parks - Central		11' Mower	\$ 60,000		
90		8	High	9155	Parks - South		Bunker Machine	\$ 19,000		
91		8	High	9155	Parks - South		11' Mower	\$ 60,000		
92		8	High	9155	Parks - South		11' Mower	\$ 60,000		
93		8	High	9155	Parks - South		72" Zero Turn w/Polar Tracs	\$ 48,000		
94		8	High	9155	Parks - South		Tractor w/progressive Mower	\$ 62,000		
95		8	High	9155	Parks - South		Tractor w/progressive Mower	\$ 62,000		
96		8	High	9176	Parks - Recreation		11' Mower	\$ 60,000		
97		8	High	9176	Parks - Recreation		72" Zero Turn w/Polar Tracs	\$ 48,000		
98		8	High	9136	Parks - Central		11' Mower	\$ 60,000		
99		8	High	9176	Parks - Recreation		Tractor w/progressive Mower	\$ 62,000		
					SUBTOTAL OF WO112054-PARKS FIVE DIGIT EQUIPMENT			\$ 2,000,000		
					GRAND TOTAL			\$ 5,580,000		
					*Excludes Net Capitalized Interest					

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**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WO205	Project Title and Location Fiscal Automation	4789-2010
Requesting Department or Agency		Functional Group General Government
Department Priority	Person Completing Form	Date

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$2,375,611				\$2,375,611
2013	\$960,726				\$960,726
2014	\$255,000				\$255,000
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$3,591,337	\$0	\$0	\$0	\$3,591,337

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$0		\$0
Construction & Implementation		\$255,000		\$255,000
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$0		\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$0		\$0
Professional Services		\$0		\$0
DPW Charges		\$0		\$0
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$255,000		\$255,000
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$0		\$0
Total Project Cost	\$0	\$255,000	\$0	\$255,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	\$255,000
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$255,000

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	N/A
Complete Final Plans & Specifications	N/A
Begin Construction	N/A
Complete Construction	N/A
Scheduled Project Closeout	N/A

2014 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO205 – Fiscal Automation

An appropriation of \$255,000 is budgeted for an ongoing capital project providing support and technical modifications to the County Fiscal Intranet (which is a primary fiscal tool used County-wide), intranet enhancements (Comptroller, DAS-Performance, Strategy, & Budget) for more effective and efficient capital project monitoring and carryover process, automation enhancements to streamline the capital request and review process, and other technology related fiscal projects as may be presented. Financing will be provided from tax levy.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WO226	Project Title and Location Charles Allis Art Museum Boiler Replacement	4789-2010
Requesting Department or Agency		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$210,000				\$210,000
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$210,000	\$0	\$0	\$0	\$210,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$22,500		\$22,500
Construction & Implementation		\$175,000		\$175,000
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$12,500		\$12,500
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$21,000		\$21,000
Professional Services		\$1,000		\$1,000
DPW Charges		\$11,500		\$11,500
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$175,000		\$175,000
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$1,500		\$1,500
Total Project Cost	\$0	\$210,000	\$0	\$210,000

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$210,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$210,000

Cost Estimates Prepared By Jill Organ	DPW Review By Greg High
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Project Useful Life (Years)

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	N/A
Complete Final Plans & Specifications	N/A
Begin Construction	N/A
Complete Construction	N/A
Scheduled Project Closeout	N/A

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WO226 - Charles Allis Art Museum Boiler Replacement

An appropriation of \$210,000 is budgeted to replace and install 2 new boilers at the Charles Allis Art Museum. This project will be funded by general obligation bonds.

The existing boilers are 30 years old and beyond their useful life; one of the boilers is currently non-functioning, and the other is deteriorating in a similar manner. The systems are substantially oversized for the space, and increase energy costs. New boilers will significantly improve efficiency and reduce energy costs.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WO234	Project Title and Location Liquid Chromatograph Tandem Mass Spectrometer System (toxicology equipment)	4789-2010
Requesting Department or Agency Medical Examiner's Office		Functional Group General Government
Department Priority	Person Completing Form Karen M. Domagalski	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue by Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$453,100				\$453,100
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$453,100	\$0	\$0	\$0	\$453,100

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$0		\$0
Construction & Implementation		\$0		\$0
Right-of-Way Acquisition		\$0		\$0
Equipment		\$433,000		\$433,000
Other		\$20,100		\$20,100
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$0		\$0
Professional Services		\$0		\$0
DPW Charges		\$0		\$0
Capitalized Interest		\$20,100		\$20,100
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$0		\$0
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$433,000		\$433,000
Other Expenses		\$0		\$0
Total Project Cost	\$0	\$453,100	\$0	\$453,100

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	\$126,000
G.O. Bonds and Notes	\$327,100
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$453,100

Cost Estimates Prepared By Waters Technologies	DPW Review By Greg High
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Project Useful Life (Years)	10
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WO234 - Liquid Chromatograph Tandem Mass Spectrometer System (toxicology equipment)

An appropriation of \$453,100, including \$20,100 in capitalized interest is budgeted for a Liquid Chromatograph-tandem mass spectrometer (LCMSMS). Financing will be provided from \$327,100 in general obligation bonds and \$126,000 in land sale revenue.

This LCMSMS is an analytical instrument used to separate extraction products for isolation, identification, and quantification. This instrument allows for greater sensitivity, detection of a broader range of drugs, including the designer and synthetic drugs that are so popular today, as well as greater efficiency in processing the samples. Medical Examiner staff has indicated LCMSMS may present revenue opportunities in the future as toxicology screening services could be marketed to other municipalities.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Medical Examiner staff will be responsible for overall equipment purchase. Specialized consultants will be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WO445	Project Title and Location 911 Answering System	4789-2010
Requesting Department or Agency Office of the Sheriff		Functional Group General Government
Department Priority	Person Completing Form	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$579,220				\$579,220
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$579,220	\$0	\$0	\$0	\$579,220

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$0		\$0
Construction & Implementation		\$0		\$0
Right-of-Way Acquisition		\$0		\$0
Equipment		\$543,720		\$543,720
Other		\$35,500		\$35,500
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$0		\$0
Professional Services		\$0		\$0
DPW Charges		\$0		\$0
Capitalized Interest		\$35,500		\$35,500
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$0		\$0
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$543,720		\$543,720
Other Expenses		\$0		\$0
Total Project Cost	\$0	\$579,220	\$0	\$579,220

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$579,220
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$579,220

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)	10
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WO445 – 911 Answering System

An appropriation of \$579,200, including \$35,500 in net capitalized interest is budgeted for replacement of the existing Positron Life Line System (911 Answering System). Financing is provided from \$579,200 in general obligations bonds.

Milwaukee County's current AT&T Positron Life Line 100 (LL100) was purchased in 2005, is nearing end of life and is experiencing hardware and software issues, putting services at risk and resulting in data capture failures. As of March 1, 2015, the system will no longer be supported by AT&T. As a result, parts will no longer be manufactured and AT&T will not guarantee availability of replacement parts.

This replacement project will ensure that redundant and reliable 911 and dispatch service for cell phones and land lines can be provided by the Milwaukee County Sheriff's Office.

Advantages of a upgrading to a Next Generation 911 phone system:

- Eliminate the need for to have separate phone system to interface with IP technology.
- Next Generation systems already have SMS capabilities, so when the network is ready to provide text to 911, Milwaukee County will be prepared.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

DAS - Information Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WO517	Project Title and Location War Memorial Renovations	4789-2010
Requesting Department or Agency War Memorial Center		Functional Group Parks Recreation and Culture
Department Priority	Person Completing Form Gary E. Drent	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue by Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$5,672,705				\$5,672,705
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$5,672,705	\$0	\$0	\$0	\$5,672,705

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$687,105		\$687,105
Construction & Implementation		\$4,630,700		\$4,630,700
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$354,900		\$354,900
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$4,000		\$4,000
Professional Services		\$556,684		\$556,684
DPW Charges		\$126,421		\$126,421
Capitalized Interest		\$347,400		\$347,400
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$4,630,700		\$4,630,700
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$7,500		\$7,500
Total Project Cost	\$0	\$5,672,705	\$0	\$5,672,705

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$5,672,705
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$5,672,705

Cost Estimates Prepared By Chamberlin Group	DPW Review By Greg High
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Project Useful Life (Years)	30
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Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WO517 - War Memorial Renovations

An appropriation of \$5,672,705 is budgeted, including \$347,400 in net capitalized interest for War Memorial Building renovations. Financing will be provided from general obligation bonds.

In 2013, Milwaukee County entered into separate Development and Lease & Management Agreements (Agreements) with the Milwaukee County War Memorial, Inc. (WMC) and the Milwaukee Art Museum, Inc. (MAM). The new Agreements provide obligate the County to a capital funding contribution in the amount of \$10,000,000 for the War Memorial Center facility for calendar years 2014-2017.¹

The following projects are based on the construction and budget timeline as set forth in the Agreements.

WO51701 – War Memorial Site Work and Building Envelope Renovations (\$1,309,550)

Extensive deterioration of concrete in the Mechanical Chamber (West) area has occurred. Work will be performed to restore and replace the concrete in these areas and mitigate the risk of falling concrete.

Veterans Courtyard has extensive crumbling concrete and joint failure. This concrete, existing insulation, original outdoor lighting, and waterproofing membrane for the entire courtyard will be removed and replaced. MAM gallery space is located under this courtyard and will be vacated in the fall of 2014. This will allow for the replacements to occur.

Expansion Joints located between the War Memorial and the Mason Street Bridge and the War Memorial and the Kahler Addition of the Art Museum have failed and are in need of repair. Work performed will replace the expansion joints.

WO51702 – War Memorial Exterior South Stairs (\$300,150)

The South Exterior Stairs are spalling and have crumbling concrete. This has led to leaks in the space below into the MAM Gallery Space. Replacement of the stairway will provide a safe environment for the artwork. MAM staff anticipate the gallery space below will also be vacated in 2014 for MAM's reinstallation, which will allow for this work to be performed in the fall of 2014.

WO51703 – Concrete and Structural Improvement (\$198,155)

Work in this area will replace the interior concrete deterioration located below the expansion joint between the Saarinen & Kahler buildings.

The south stairway expansion joint will be exposed during the repair of the South Exterior Stairs and will be inspected and replaced (if necessary).

WO51704 – War Memorial HVAC Improvements (\$3,497,350)

The Kahler Building HVAC system has exceeded its useful life by professional industry standards. Because the system was not replaced with the Saarinen building system replacement several years ago, it is now over 45 years old. The aging system has created humidification and water saturation problems resulting in serious indoor air quality issue.

¹ The 2013 Adopted Capital Budget includes an appropriation of \$2,000,200. Pursuant to the Agreements executed in 2013, this amount is considered part of the County's overall \$10,000,000 capital contribution for the War Memorial Center facility capital projects.

WO51705 – War Memorial Elevator and Electrical Systems (\$367,500)

Due to the age and obsolete technology of the existing Life Safety system in the Saarinen building, the original system can no longer be supported by licensed contractors. The entire system will be replaced with a new Life Safety system that can be integrated into the current system operated by MAM. This new system will service both WMC and MAM areas in the Saarinen building.

The passenger elevators in the Kahler building will be updated with new mechanical components to replace the older, existing components.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and County Executive.

Staffing plan

DAS – Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

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**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WO614	Project Title and Location Build Out Ten Sites to Digital	4789-2010
Requesting Department or Agency IMSD		Functional Group General Government
Department Priority	Person Completing Form Rich Foscatto	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$1,954,065				\$1,954,065
2013	\$1,842,168				\$1,842,168
2014	\$7,126,100				\$7,126,100
2015	\$6,331,720				\$6,331,720
2016	\$6,567,490				\$6,567,490
2017	\$2,940,000				\$2,940,000
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$26,761,543	\$0	\$0	\$0	\$26,761,543

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$112,500	\$300,000	\$250,000	\$662,500
Construction & Implementation	\$720,000	\$1,332,000	\$1,710,000	\$3,762,000
Right-of-Way Acquisition		\$0		\$0
Equipment	\$2,952,733	\$4,484,000	\$13,879,210	\$21,315,943
Other	\$11,000	\$1,010,100	\$0	\$1,021,100
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$0		\$0
Professional Services	\$112,500	\$300,000	\$250,000	\$662,500
DPW Charges		\$0		\$0
Capitalized Interest		\$436,100		\$436,100
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$1,332,000	\$1,710,000	\$3,042,000
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings	\$1,009,668	\$4,484,000	\$14,599,210	\$20,092,878
Other Expenses	\$1,954,065	\$574,000	\$0	\$2,528,065
Total Project Cost	\$3,076,233	\$7,126,100	\$16,559,210	\$26,761,543

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$7,126,100
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	\$7,126,100

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans March 2014
Complete Final Plans & Specifications April 2014
Begin Construction May 2014
Complete Construction June 2015
Scheduled Project Closeout December 2015

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WO614 – Build Out Ten Sites to Digital

An appropriation of \$7,126,100, including \$436,100 in net capitalized interest is budgeted for Phase III of a multi-phase project to replace the analog, public safety 800MHz trunk radio system, consoles and radios to newer digital technology. Financing will be provided from general obligation bonds.

Milwaukee County operates an analog 800MHz trunked radio system that provides support to the Milwaukee County Sheriff's Department, Milwaukee County Transit System, Department of Public Works, Zoo, Parks and first responder agencies (police/fire/EMS) of seventeen municipalities throughout the region. The system began as a single site, 8-channel, analog trunked system. Between 1993 and 2000, the system ultimately grew to its current state, which include nine sites, and a 14-channel system with over 4,200 subscriber radios.

Due to the fact that many system components of the current trunked radio system are no longer manufactured nor supported, Milwaukee County is at a critical point requiring that the radio system, dispatch consoles and radios be replaced.

The 2014 appropriation provides for site remediation, microwave backhaul and purchase/installation of the digital equipment in a phased approach to be designed by the awarded bidders plan. The current analog system will run in parallel as capabilities in the digital systems are built and expanded.

Total allocation of the project is as follows:

<u>Year</u>	<u>Amount</u>
2010	\$1,954,065
2013	\$1,842,168
2014	\$7,126,100
2015	\$6,331,720
2016	\$6,567,490
2017	<u>\$2,940,000</u>
Total	\$26,761,543

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

DAS – Information Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WO619	Project Title and Location Disaster Recovery	4789-2010
Requesting Department or Agency DAS - IMSD		Functional Group General Government
Department Priority	Person Completing Form Nicholas Wojciechowski	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue by Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$250,000				\$250,000
2015	\$1,200,000				\$1,200,000
2016	\$800,000				\$800,000
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$2,250,000	\$0	\$0	\$0	\$2,250,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$250,000	\$300,000	\$550,000
Construction & Implementation		\$0		\$0
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0	\$1,700,000	\$1,700,000
Other		\$0		\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$0		\$0
Professional Services		\$250,000	\$300,000	\$550,000
DPW Charges		\$0		\$0
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$0		\$0
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0	\$1,700,000	\$1,700,000
Other Expenses		\$0		\$0
Total Project Cost	\$0	\$250,000	\$2,000,000	\$2,250,000

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$250,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$250,000

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction June 2014
Complete Construction September 2014
Scheduled Project Closeout December 2014

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WO619 – Disaster Recovery

An appropriation of \$250,000 is budgeted for the planning and design of a computing solution for disaster recovery services. Financing is provided from \$250,000 in sales tax revenue.

As information technology systems and applications have become increasingly critical to the operation of Milwaukee County, the importance of ensuring the continued operation of those systems, and their rapid recovery, is critical. As a result, IMSD staff has recommended the current state must be reviewed and a disaster recovery solution deployed within Milwaukee County to meet the needs of business and safety requirements. This project will provide the overall architecture and plan to deploy new disaster recovery services in future years. Additional phases for this project include estimated costs of \$1,200,000 in 2015 and \$800,000 in 2016.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

DAS - Information Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WO621	Project Title and Location Windows Migration	4789-2010
Requesting Department or Agency IMSD		Functional Group General Government
Department Priority	Person Completing Form Chris Lindberg	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013	\$3,440,160				\$3,440,160
2014	\$2,859,800				\$2,859,800
2015	\$1,191,909				\$1,191,909
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$7,491,869	\$0	\$0	\$0	\$7,491,869

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$1,347,660	\$839,362	\$363,326	\$2,550,348
Construction & Implementation		\$0		\$0
Right-of-Way Acquisition		\$0		\$0
Equipment	\$930,000	\$935,850	\$325,755	\$2,191,605
Other	\$1,162,500	\$1,084,588	\$502,828	\$2,749,916
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$0		\$0
Professional Services	\$1,347,660	\$839,362	\$363,326	\$2,550,348
DPW Charges		\$0		\$0
Capitalized Interest		\$9,800		\$9,800
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$0		\$0
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings	\$930,000	\$935,850	\$325,755	\$2,191,605
Other Expenses	\$1,162,500	\$1,074,788	\$502,828	\$2,740,116
Total Project Cost	\$3,440,160	\$2,859,800	\$1,191,909	\$7,491,869

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$2,700,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$159,800
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$2,859,800

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans February 2013
Complete Final Plans & Specifications June 2013
Begin Construction July 2013
Complete Construction February 2015
Scheduled Project Closeout June 2015

2014 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WO621 – Windows Migration

An appropriation of \$2,859,800, including \$9,800 in net capitalized interest is budgeted for the continued upgrade of personal computers and operating systems (Windows XP) to the more recent Windows 7 operating system platform. Financing is provided from \$2,700,000 in sales tax revenue and \$159,800 in general obligation bonds.

This appropriation will provide for the continuation of the Desktop Transformation Project (DTP) that began with a 2013 appropriation of \$3,440,160 (\$1,501,013 in sales tax revenue and \$1,939,147 in general obligation funds). The DTP project is chartered with the replacement of all Milwaukee County Government aged inventory of obsolete personal computers (PCs) and soon to be vendor unsupported operating system (Windows XP). IMSD staff has indicated that delay of the project may negatively impact employee productivity, reduce efficiencies in service and support of computer systems by IMSD, and eventually erode the functionality of current systems and expose Milwaukee County Government to significant information security risks.

This project replaces all eligible personal computers with new computers executing the modern Windows 7 operating system and, as part of the Microsoft Enterprise Agreement, the Office 365 collaborative suite of applications (Exchange email, Office 365, SharePoint MySites, instant messaging and conferencing via Lync). The migration to Windows 7 will render some current County software systems unusable.

The project will continue the replacement of PCs, software licensing, application assessment, support hardware/backend services, remediation support, other related materials, as well as consulting costs associated with the migration. Additional estimated appropriations will be needed in 2015 (\$1,191,909) to continue full County-wide deployment of Windows Migration.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

DAS – Information Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

Project No. WO870	Project Title and Location County Special Assessments	4789-2010
Requesting Department or Agency Department of Transportation (MCDOT)		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date September 26, 2013

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2013					\$0
2014	\$0				\$0
2015					\$0
2016					\$0
2017					\$0
2018					\$0
SUBSEQUENT					\$0
TOTAL	\$0	\$0	\$0	\$0	\$0

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$0		\$0
Construction & Implementation		\$0		\$0
Right-of-Way Acquisition		\$0		\$0
Equipment		\$0		\$0
Other		\$0		\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$0		\$0
Professional Services		\$0		\$0
DPW Charges		\$0		\$0
Capitalized Interest		\$0		\$0
Park Services		\$0		\$0
Disadv. Business Serv.		\$0		\$0
Buildings/Structures		\$0		\$0
Land/Land Improvements		\$0		\$0
Roadway Plng & Construction		\$0		\$0
Equipment & Furnishings		\$0		\$0
Other Expenses		\$0		\$0
Total Project Cost	\$0	\$0	\$0	\$0

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$0
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
Other Revenue	
Total Budget Year Financing	\$0

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

**2014 ADOPTED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WO870 – COUNTY SPECIAL ASSESSMENTS

Beginning in 2014, The County Special Assessments shall be paid for out of existing funds allocated to the Department of Transportation.

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2014 ADOPTED CAPITAL IMPROVEMENTS
FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
2014-2018

**Five-Year Capital Improvements Program (2014-2018)
Master Spreadsheet**

Project Number	Project	2014		2014: BREAKDOWN OF COST			2015		2016		2017		2018	
		Adopted Budget	FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT	Projected Budget	BOND AMOUNT						
TRANSPORTATION AND PUBLIC WORKS														
1200 Highway														
WH00115	S. 76th St. Intersects of Edgerton & Layton Ave.	697,600	623,700	0	0	73,900	0	0	0	0	0	0	0	0
WH00117	Intersection of CTH Y and S. 60th St.	98,700	88,200	0	0	10,500	668,000	66,800	0	0	0	0	0	0
WH00118	CTH G & CTH S Intersection(2216-00-02)	129,650	115,875	0	0	13,775	450,883	45,088	0	0	0	0	0	0
WH00119	CTH U and CTH BB Intersection (2160-01-02)	106,181	94,933	0	0	11,248	502,654	50,265	0	0	0	0	0	0
WH00120	CTH Y Intersection w/ Pennsylvania and Whitnall	113,809	101,708	0	0	12,101	853,239	85,324	0	0	0	0	0	0
	Total WH001	1,145,940	1,024,416	0	0	121,524	2,474,776	247,477	0	0	0	0	0	0
WH00203	Traffic Signal Optimization	316,216	252,973	63,243	0	0	0	0	0	0	0	0	0	0
WH00204	W. Rawson Ave./W. Forest Home Intersection	0	0	0	0	0	86,000	75,800	379,000	0	0	0	0	0
WH00205	W. Beloit Rd./S. 112th St. Intersection	0	0	0	0	0	70,000	61,000	305,000	0	0	0	0	0
WH00206	W. Good Hope Rd. Corridor Adaptive Signal Control	0	0	0	0	0	490,000	0	0	0	0	0	0	0
	Total WH002	316,216	252,973	63,243	0	0	646,000	136,800	684,000	0	0	0	0	0
WH01002	Mill Rd. 43rd St. to Sydney Pl.	389,875	307,820	0	0	82,055	367,500	186,000	5,770,000	1,154,000	0	0	0	0
WH01006	Reconstruct CTH "Y" Layton Avenue 27th to 43rd	0	0	0	0	0	0	0	400,000	80,000	950,000	190,000	38,000	0
WH01008	Reconstruct CTH "N" South 92nd Street	0	0	0	0	0	0	0	400,000	80,000	1,200,000	240,000	48,000	0
WH01016	Reconst. 13th: Ryan to Rawson	0	0	0	0	0	400,000	80,000	900,000	180,000	5,900,000	1,180,000	0	0
WH01017	South 76th St. (W. Puetz Rd. to W. Imperial Dr.)	4,397,333	3,664,333	0	0	733,000	0	0	0	0	0	0	0	0
WH01019	Old Loomis Rd-Warwick to Rawson & 76th to Hollow	173,200	40,000	0	0	133,200	1,320,000	1,093,097	0	0	0	0	0	0
WH01021	W. St. Martins Rd S. N Cape Rd to S Lvr's Lane Rd	346,300	80,000	0	0	266,300	2,640,000	2,218,609	0	0	0	0	0	0
WH01022	Reconstruct, S. 13th St. Puetz to Drexel	0	0	0	0	0	300,000	60,000	300,000	60,000	550,000	4,100,000	820,000	0
WH01023	Reconstruct, S. 76th St., County Line to Puetz	0	0	0	0	0	0	0	0	0	500,000	1,250,000	250,000	0
	Total WH010	5,306,708	4,092,153	0	0	1,214,555	5,027,500	3,637,706	7,770,000	1,554,000	9,100,000	1,820,000	5,780,000	1,156,000
WH02012	S. 68th St. (W. Ryan Rd. to House of Corrections	962,600	186,032	0	0	776,568	0	0	0	0	0	0	0	0
WH02014	West Oklahoma Avenue, S. 72nd to 76th St.	0	0	0	0	0	0	0	0	0	150,000	1,260,000	495,000	0
WH02015	S. North Cape Rd. (Hi-View Dr. to S. Carroll Cir	2,807,400	563,094	0	0	2,244,306	0	0	0	0	0	0	0	0
WH02016	E. Layton Ave. S Howell Ave. to S. Penn. Ave.	0	0	0	0	0	187,500	137,500	3,337,500	2,387,500	0	0	0	0
WH02017	W. Layton Ave.- S. 76th St. to S. 60th St.	0	0	0	0	0	75,000	55,000	1,275,000	495,000	0	0	0	0
WH02018	W. Layton Ave. - S. 60th St. to W. Loomis Rd.	0	0	0	0	0	0	0	150,000	115,000	1,200,000	435,000	0	0
WH02019	N Teutonia Ave. (W. Good Hope to W. Bradley)	0	0	0	0	0	0	0	100,000	20,000	175,000	2,310,000	462,000	0
	Total WH020	3,770,000	749,126	0	0	3,020,874	262,500	192,500	4,862,500	3,017,500	1,525,000	585,000	3,570,000	957,000
WH03006	Whitnall Park Bridge - Root River	0	0	0	0	0	250,000	50,000	0	0	0	0	0	0
WH03013	Whitnall Park Bridge #713 - Root River	0	0	0	0	0	870,000	174,000	0	0	0	0	0	0
WH03014	W. Vienna Ave. - Menomonee River #771	0	0	0	0	0	0	0	150,000	30,000	0	870,000	180,000	0
WH03017	Oak Creek Parkway Bridge #740	0	0	0	0	0	0	0	0	0	0	150,000	30,000	0
	Total WH030	0	0	0	0	0	1,120,000	224,000	150,000	30,000	0	1,020,000	210,000	0

**Five-Year Capital Improvements Program (2014-2018)
Master Spreadsheet**

Project Number	Project	2014		2014: BREAKDOWN OF COST				2015			2016			2017			2018		
		Adopted Budget	FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	
																			BOND AMOUNT
WH08003	Lake Park Bridge over Drainage Ravine	0	0	0	0	0	140,000	28,000	0	0	0	0	0	1,000,000	200,000	0	0		
WH08006	W. Teutonia Ave. over Branch of Milwaukee River	0	0	0	0	0	0	0	0	0	0	0	160,000	32,000	0	0	0		
WH08008	Lake Park Bridge #576 over Ravine Road	0	0	0	0	0	180,000	36,000	0	0	0	0	0	0	0	1,300,000	260,000		
WH08009	W. College Ave. Bridge #517 over Soo Line	0	0	0	0	0	0	0	0	0	0	0	0	0	0	180,000	36,000		
WH08010	W. College Ave. Bridge #518 over Soo Line	0	0	0	0	0	0	0	0	0	0	0	0	0	0	180,000	36,000		
WH08013	Mason St. Bridge	0	0	0	0	0	0	0	0	0	0	72,000	0	0	0	0	0		
WH08016	W. Layton Ave. - Root River Bridge #0013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150,000	30,000		
WH08017	W. Rawson Ave. - Root River Bridge #0645	0	0	0	0	0	0	0	0	0	0	0	120,000	24,000	0	0	0		
WH08018	W. Rawson Ave. - Root River Bridge #0661	0	0	0	0	0	0	0	0	0	0	0	120,000	24,000	0	0	0		
WH08020	W. Hampton Ave. Bridge over Milw River #750	0	0	0	0	0	0	0	0	0	0	0	130,000	26,000	0	0	0		
WH08021	Swan Blvd Bridge over Menomonee River #511	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150,000	30,000		
WH08022	Mill Rd. Bridge B-40-0936 Oak Creek-2575-00-03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
WH08023	Whitnall Park Bridge #564	101,400	80,000	0	0	21,400	0	0	0	0	0	134,000	670,000	134,000	0	0	0		
WH08024	Whitnall Park Bridge #565	101,400	80,000	0	0	21,400	0	0	0	0	0	132,000	660,000	132,000	0	0	0		
Total WH080		202,800	160,000	0	0	42,800	320,000	64,000	0	0	1,690,000	338,000	1,680,000	336,000	1,960,000	392,000			
WH08701	Ryan Rd Culvert East of S 112th	298,300	0	0	0	298,300	0	0	0	0	0	0	0	0	0	0	0		
WH08702	Rawson Avenue Culvert Pipes	0	0	0	0	0	170,000	170,000	0	0	0	0	0	0	0	0	0		
Total WH087		298,300	0	0	0	298,300	170,000	170,000	0	0	0	0	0	0	0	0	0		
WH22801	North Shop Improvements	0	0	0	0	0	7,141,411	2,927,748	0	0	3,935,088	3,935,088	490,789	490,789	0	0	0		
Total WH228		0	0	0	0	0	7,141,411	2,927,748	0	0	3,935,088	3,935,088	490,789	490,789	0	0	0		
WH23601	Green Infrastructure- Layton, Rawson, 107th St.	469,500	227,300	0	0	242,200	0	0	0	0	0	0	0	0	0	0	0		
Total WH236		469,500	227,300	0	0	242,200	0	0	0	0									
WH	Total Highway	11,509,464	6,505,968	63,243	0	4,940,253	17,162,187	7,463,431	19,091,588	9,011,388	12,795,789	3,231,789	12,330,000	2,715,000					
1250	Mass Transit																		
WT02601	New Flyer Buses	0	0	0	0	0	12,000,000	12,000,000	0	0	12,000,000	12,000,000	12,000,000	12,000,000	12,000,000	12,000,000	12,000,000		
Total WT026		0	0	0	0	0	12,000,000												
WT05501	Facade and Foundation Work- Fond Du Lac	0	0	0	0	0	278,964	0	0	0	0	0	0	0	0	0	0		
Total WT055		0	0	0	0	0	278,964	0	0	0	0								
WT05801	Steel Column Repairs- Fond Du Lac	0	0	0	0	0	121,699	0	0	0	0	0	0	0	0	0	0		
Total WT058		0	0	0	0	0	121,699	0	0	0	0								
WT05901	Lighting Upgrades- MCTS Administration	0	0	0	0	0	0	0	140,000	28,000	0	0	0	0	0	0	0		
Total WT059		0	0	0	0	0	0	0	140,000	28,000	0	0	0	0	0	0	0		

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		Adopted Budget	FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget
WT06001	Replace Fire Suppression System at MCTS Admin	0	0	0	0	0	140,000	28,000	0	0	0	0	0	0	0	0	0	0	0
Total WT060		0	0	0	0	0	140,000	28,000	0	0	0	0	0	0	0	0	0	0	0
WT06101	Clean and Paint Bus Storage Buildings- FDL	0	0	0	0	0	0	0	0	275,000	55,000	0	0	0	0	0	0	0	0
Total WT061		0	0	0	0	0	0	0	0	275,000	55,000	0	0	0	0	0	0	0	0
WT06201	Repair Steel Columns- Fiebrantz	0	0	0	0	0	0	0	0	0	0	0	250,000	50,000	0	0	0	0	0
Total WT062		0	0	0	0	0	0	0	0	0	0	0	250,000	50,000	0	0	0	0	0
WT06301	Paint Bus Storage Building- Fiebrantz	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125,000	25,000	0	0
Total WT063		0	0	0	0	0	0	0	0	0	0	0	0	0	0	125,000	25,000	0	0
WT06401	Replace Maintenance Building Windows- Fiebrantz	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total WT064		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WT07201	Replace Fire System at Kinnickinnic	0	0	0	0	0	110,000	22,000	0	0	0	0	0	0	0	0	0	0	0
Total WT072		0	0	0	0	0	110,000	22,000	0	0	0	0	0	0	0	0	0	0	0
WT07301	Replace Fire Doors at Fond du Lac	0	0	0	0	0	120,000	24,000	0	0	0	0	0	0	0	0	0	0	0
Total WT073		0	0	0	0	0	120,000	24,000	0	0	0	0	0	0	0	0	0	0	0
WT07401	Lighting Upgrades at Fiebrantz	0	0	0	0	0	0	0	0	0	0	0	100,000	20,000	0	0	0	0	0
Total WT074		0	0	0	0	0	0	0	0	0	0	0	100,000	20,000	0	0	0	0	0
WT	Total Mass Transit	0	0	0	0	0	12,770,663	12,074,000	12,415,000	12,083,000	12,350,000	12,070,000	12,525,000	12,105,000					

1300 Airport		2014		2014: BREAKDOWN OF COST				2015			2016			2017			2018		
Project Number	Project	Adopted Budget	FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget
WA06201	GMIA Firehouse Garage Addition	0	0	0	0	0	1,092,000	0	0	0	0	0	0	0	0	0	0	0	0
Total WA062		0	0	0	0	0	1,092,000	0	0	0	0	0	0	0	0	0	0	0	0
WA06401	GMIA Phase II Residential Sound Insulation Prog	14,110,000	12,699,000	1,411,000	0	0	6,000,000	0	0	0	0	0	0	0	0	0	0	0	0
Total WA064		14,110,000	12,699,000	1,411,000	0	0	6,000,000	0	0	0	0	0	0	0	0	0	0	0	0
WA12101	Parking Remote Lot B Expansion	0	0	0	0	0	1,470,000	1,470,000	0	0	0	0	0	0	0	0	0	0	0
Total WA121		0	0	0	0	0	1,470,000	1,470,000	0	0	0								
WA12201	GMIA Airfield Pavement Rehabilitation	1,120,000	980,000	140,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total WA122		1,120,000	980,000	140,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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		Adopted Budget	FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT
WA12301	GMIA Airfield Safety Improvements	400,000	350,000	50,000	0	0	0	0	0	0	0	0	0	0
Total WA123		400,000	350,000	50,000	0	0	0	0	0	0	0	0	0	0
WA12501	GMIA Security and Wildlife Deterrent Perimeter	291,000	254,625	36,375	0	0	303,000	0	309,000	0	315,000	0	322,000	0
Total WA125		291,000	254,625	36,375	0	0	303,000	0	309,000	0	315,000	0	322,000	0
WA13001	GMIA - Part 150 Study - Noise Barrier Study	0	0	0	0	0	200,000	0	495,000	0	495,000	0	0	0
Total WA130		0	0	0	0	0	200,000	0	495,000	0	495,000	0	0	0
WA16301	GMIA Perimeter Road Bridge over Howell Ave	750,000	656,250	93,750	0	0	0	0	0	0	0	0	0	0
Total WA163		750,000	656,250	93,750	0	0	0	0	0	0	0	0	0	0
WA16701	GMIA Terminal Escalator Replacement	1,300,000	0	1,300,000	0	0	0	0	0	0	0	0	0	0
Total WA167		1,300,000	0	1,300,000	0	0	0	0	0	0	0	0	0	0
WA17201	GMIA Terminal Sanitary Sewer Utility Upgrade	300,000	0	300,000	0	0	0	0	0	0	0	0	0	0
Total WA172		300,000	0	300,000	0	0	0	0	0	0	0	0	0	0
WA17401	GMIA Administration Building Addition	0	0	0	0	0	0	0	2,840,000	0	0	0	0	0
Total WA174		0	0	0	0	0	0	0	2,840,000	0	0	0	0	0
WA17701	GMIA Parking Structure Repairs	0	0	0	0	0	0	0	758,000	758,000	0	0	0	0
Total WA177		0	0	0	0	0	0	0	758,000	758,000	0	0	0	0
WA18001	GMIA 7L-25R Resurfacing	2,100,000	1,837,500	262,500	0	0	0	0	0	0	0	0	0	0
Total WA180		2,100,000	1,837,500	262,500	0	0	0	0	0	0	0	0	0	0
WA18101	LJT Runway 4L-22R Pavement Resurface	1,285,000	1,220,750	64,250	0	0	0	0	0	0	0	0	0	0
Total WA181		1,285,000	1,220,750	64,250	0	0	0	0	0	0	0	0	0	0
WA	Total Airport	21,656,000	17,998,125	3,657,875	0	0	9,065,000	1,470,000	4,402,000	758,000	810,000	0	322,000	0

1375	Environmental													
WV00901	County-wide Sanitary Sewers Repairs	75,000	0	75,000	0	0	150,000	0	150,000	0	150,000	0	100,000	100,000
Total WV009		75,000	0	75,000	0	0	150,000	0	150,000	0	150,000	0	100,000	100,000
WV01201	Pond and Lagoon Demonstration Project	0	0	0	0	0	488,244	488,244	0	0	1,599,000	1,599,000	0	0
Total WV012		0	0	0	0	0	488,244	488,244	0	0	1,599,000	1,599,000	0	0

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		Adopted Budget	FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	
																			Budget
WV01502	Lake Michigan Outfall - Doctors Park	0	0	0	0	0	100,000	100,000	380,000	380,000	380,000	0	0	0	0	0	0	0	
WV01503	Lake Michigan Outfall - South Shore Beach	0	0	0	0	0	0	0	0	0	0	230,533	230,533	230,533	230,533	0	0	0	
Total WV015		0	0	0	0	0	100,000	100,000	380,000	380,000	380,000	230,533	230,533	230,533	0	0	0	0	
WV01601	NR216 Stormwater TSS Controls	0	0	0	0	0	0	0	0	0	0	2,136,000	2,136,000	2,136,000	2,136,000	0	0	0	
Total WV016		0	0	0	0	0	0	0	0	0	0	2,136,000	2,136,000	2,136,000	0	0	0	0	
WV01901	Domestic Water Distribution	0	0	0	0	0	866,013	866,013	866,013	866,013	866,013	0	0	0	0	0	0	0	
Total WV019		0	0	0	0	0	866,013	866,013	866,013	866,013	866,013	0	0	0	0	0	0	0	
WV02101	Oak Creek Streambank Stabilization	0	0	0	0	0	324,000	324,000	324,000	324,000	324,000	0	0	0	0	0	0	0	
Total WV021		0	0	0	0	0	324,000	324,000	324,000	324,000	324,000	0	0	0	0	0	0	0	
WV02201	Franklin Landfill Infrastructure	0	0	0	0	0	1,160,228	891,052	0	0	0	0	0	0	0	0	0	0	
WV02202	Doyle Landfill Infrastructure	0	0	0	0	0	58,770	58,770	948,713	948,713	948,713	0	0	0	0	0	0	0	
Total WV022		0	0	0	0	0	1,218,998	949,822	948,713	948,713	948,713	0	0	0	0	0	0	0	
WV02301	McKinley Marina N. Parking Lots and Boat Storage	0	0	0	0	0	3,958,347	3,537,420	3,788,342	3,788,342	3,788,342	0	0	0	0	0	0	0	
Total WV023		0	0	0	0	0	3,958,347	3,537,420	3,788,342	3,788,342	3,788,342	0	0	0	0	0	0	0	
WV02401	College Ave Storm Water Pond Upgrade	96,538	0	96,538	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total WV024		96,538	0	96,538	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WV02601	Plug-In Electrical Vehicle Stations	0	0	0	0	0	250,560	250,560	250,560	250,560	250,560	0	0	0	0	0	0	0	
Total WV026		0	0	0	0	0	250,560	250,560	250,560	250,560	250,560	0	0	0	0	0	0	0	
WV02701	Waninmont Park Remediation	0	0	0	0	0	0	0	0	0	0	277,000	277,000	277,000	277,000	0	0	0	
Total WV027		0	0	0	0	0	0	0	0	0	0	277,000	277,000	277,000	0	0	0	0	
WV02801	Community Correctional Facility Demolition	0	0	0	0	0	3,257,280	3,257,280	3,257,280	3,257,280	3,257,280	0	0	0	0	0	0	0	
Total WV028		0	0	0	0	0	3,257,280	3,257,280	3,257,280	3,257,280	3,257,280	0	0	0	0	0	0	0	
WV03001	Oakwood Lift Station	0	0	0	0	0	75,000	75,000	75,000	75,000	75,000	0	0	0	0	0	0	0	
Total WV030		0	0	0	0	0	75,000	75,000	75,000	75,000	75,000	0	0	0	0	0	0	0	
WV03101	Root River Outfalls	0	0	0	0	0	250,000	250,000	250,000	250,000	250,000	0	0	0	0	0	0	0	
Total WV031		0	0	0	0	0	250,000	250,000	250,000	250,000	250,000	0	0	0	0	0	0	0	
WV03201	Menomonee River Streambank	0	0	0	0	0	500,000	500,000	500,000	500,000	500,000	0	0	0	0	0	0	0	
Total WV032		0	0	0	0	0	500,000	500,000	500,000	500,000	500,000	0	0	0	0	0	0	0	

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		Adopted Budget	FEDERAL/STATE LOCAL/OTHER	Reserve/PFC/Misc Rev	Sales Tax	Levy	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget
WV03301	Honey Creek Outfalls	0	0	0	0	0	0	0	250,000	250,000	0	0	0	0
Total WV033		0	0	0	0	0	0	0	250,000	250,000	0	0	0	0
WV03401	Greenfield Park Lagoon Shoreline Stabilization	0	0	0	0	0	0	0	500,000	500,000	0	0	0	0
Total WV034		0	0	0	0	0	0	0	500,000	500,000	0	0	0	0
WV03501	Oak Creek Outfalls	0	0	0	0	0	0	0	0	250,000	250,000	250,000	0	0
Total WV035		0	0	0	0	0	0	0	0	250,000	250,000	250,000	0	0
WV03601	Jackson Park Lagoon Shoreline	0	0	0	0	0	0	0	0	500,000	500,000	500,000	0	0
Total WV036		0	0	0	0	0	0	0	0	500,000	500,000	500,000	0	0
WV03701	Mitchell Park Flushing Channel	0	0	0	0	0	0	0	0	75,000	75,000	75,000	0	0
Total WV037		0	0	0	0	0	0	0	0	75,000	75,000	75,000	0	0
WV03801	Dretzka Park Lift Station	0	0	0	0	0	0	0	0	0	0	0	75,000	75,000
Total WV038		0	0	0	0	0	0	0	0	0	0	0	75,000	75,000
WV03901	Kinnickinnic River Outfalls	0	0	0	0	0	0	0	0	0	0	0	250,000	250,000
Total WV039		0	0	0	0	0	0	0	0	0	0	0	250,000	250,000
WV04001	Sheridan Park Lagoon Shoreline	0	0	0	0	0	0	0	0	0	0	0	500,000	500,000
Total WV040		0	0	0	0	0	0	0	0	0	0	0	500,000	500,000
WV	Total Environmental	171,538	0	171,538	0	0	0	11,438,442	6,017,055	5,867,055	5,217,533	5,067,533	925,000	925,000
	Total TRANSPORTATION AND PUBLIC WORKS	33,337,002	24,504,093	3,892,656	4,940,253	0	0	50,436,292	41,925,643	27,719,443	31,173,322	20,369,322	26,102,000	15,745,000
PARKS, RECREATION AND CULTURE														
1400	"Parks, Recreation, & Culture"													
WP12904	Countywide Athletic Fields and Courts (Rose Park)	242,600	0	0	242,600	0	0	234,000	228,000	114,000	114,000	114,000	228,000	228,000
WP12905	Tennis Courts	0	0	0	0	0	0	234,000	160,000	160,000	160,000	160,000	320,000	320,000
Total WP129		242,600	0	0	242,600	0	0	468,000	388,000	274,000	274,000	274,000	548,000	548,000
WP18601	Parks Naturalization	0	0	0	0	0	0	50,000	150,000	150,000	150,000	150,000	150,000	150,000
Total WP186		0	0	0	0	0	0	50,000	150,000	150,000	150,000	150,000	150,000	150,000
WP20301	Kosciuszko Community Center HVAC	200,000	0	0	200,000	0	0	1,431,000	1,431,000	1,431,000	1,431,000	1,431,000	0	0
Total WP203		200,000	0	0	200,000	0	0	1,431,000	1,431,000	1,431,000	1,431,000	1,431,000	0	0

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		Adopted Budget	FEDERAL/STATE LOCAL/OTHER	Reserve/PFC/Misc Rev	Sales Tax	Levy	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	
WP20701	Mitchell Park Domes Security/Fire Protection	0	0	0	0	0	70,000	0	0	0	0	0	0	0	0	0	0	
	Total WP207	0	0	0	0	0	70,000	0	0	0	0	0	0	0	0	0	0	
WP20801	Kosciuszko Comm. Center Security/Fire Protection	0	0	0	0	0	70,000	70,000	0	0	0	0	0	0	0	0	0	
	Total WP208	0	0	0	0	0	70,000	70,000	0	0	0	0	0	0	0	0	0	
WP21301	Currie Golf Course Roadway Lighting	0	0	0	0	0	0	0	500,000	500,000	500,000	500,000	0	0	0	0	0	
	Total WP213	0	0	0	0	0	0	0	500,000	500,000	500,000	500,000	0	0	0	0	0	
WP21401	Honey Creek Parkway Lighting (60th to 70th)	0	0	0	0	0	500,000	500,000	0	0	0	0	0	0	0	0	0	
	Total WP214	0	0	0	0	0	500,000	500,000	0	0	0	0	0	0	0	0	0	
WP22501	Oakwood Golf Course Cart Paths	0	0	0	0	0	0	0	1,200,000	1,200,000	1,200,000	1,200,000	0	0	0	0	0	
	Total WP225	0	0	0	0	0	0	0	1,200,000	1,200,000	1,200,000	1,200,000	0	0	0	0	0	
WP23401	Zablocki Park Sports Fields	0	0	0	0	0	70,000	70,000	0	0	0	0	0	0	0	0	0	
	Total WP234	0	0	0	0	0	70,000	70,000	0	0	0	0	0	0	0	0	0	
WP24501	LaFollette Park Playground Replacement	0	0	0	0	0	250,000	250,000	0	0	0	0	0	0	0	0	0	
	Total WP245	0	0	0	0	0	250,000	250,000	0	0	0	0	0	0	0	0	0	
WP24701	Greenfield Park Shelter #3 RR Replacement	0	0	0	0	0	800,000	800,000	0	0	0	0	0	0	0	0	0	
WP24702	Greenfield Park Shelter RR #5 Replacement	0	0	0	0	0	144,751	144,751	0	0	0	0	0	0	0	0	0	
WP24704	Grant Service Yard Restroom Remodel	0	0	0	0	0	0	0	250,000	250,000	250,000	250,000	0	0	0	0	0	
WP24705	Washington Bandshell Lower Restroom Remodel	0	0	0	0	0	0	0	250,000	250,000	250,000	250,000	0	0	0	0	0	
WP24706	Zablocki Restroom Remodel	0	0	0	0	0	0	0	0	0	0	0	250,000	250,000	0	0	0	
WP24707	Warrimont Restroom Remodel	0	0	0	0	0	0	0	0	0	0	0	250,000	250,000	0	0	0	
WP24708	King Community Center Restroom Remodel	0	0	0	0	0	0	0	0	0	0	0	0	0	250,000	250,000	250,000	
WP24709	Center Street Pavilion Restroom Remodel	0	0	0	0	0	0	0	0	0	0	0	0	0	250,000	250,000	250,000	
WP24710	Washington Bandshell Upper Restroom Remodel	0	0	0	0	0	0	0	0	0	0	0	0	0	250,000	250,000	250,000	
	Total WP247	0	0	0	0	0	944,751	944,751	500,000	500,000	500,000	500,000	500,000	500,000	750,000	750,000	750,000	
WP25501	Sherman Park B&G Club HVAC System Repl.	0	0	0	0	0	200,000	200,000	1,800,000	1,800,000	900,000	900,000	0	0	0	0	0	
	Total WP255	0	0	0	0	0	200,000	200,000	1,800,000	1,800,000	900,000	900,000	0	0	0	0	0	
WP25601	Harden Field Lighting System	0	0	0	0	0	558,000	558,000	0	0	0	0	0	0	0	0	0	
	Total WP256	0	0	0	0	0	558,000	558,000	0	0	0	0	0	0	0	0	0	
WP26201	Brown Deer Clubhouse Kitchen Remodel	0	0	0	0	0	390,000	390,000	0	0	0	0	0	0	0	0	0	
	Total WP262	0	0	0	0	0	390,000	390,000	0	0	0	0	0	0	0	0	0	

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WP26601	Multi Use Trail- Lincoln Park Milw River Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP266	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WP26701	Oak Leaf Parkway- Oak Leaf Trail Program	0	0	0	0	0	409,000	340,833	0	0	0	0	0	0	0	0	0	0	0
	Total WP267	0	0	0	0	0	409,000	340,833	0										
WP27301	Grobschmidt Park Pool Rehabilitation	0	0	0	0	0	76,000	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP273	0	0	0	0	0	76,000	0											
WP27905	Lindsay Park Walkways	164,100	0	0	0	164,100	0	0	0	0	0	0	0	0	0	0	0	0	0
WP27906	King Park Walkways	356,900	0	0	0	356,900	0	0	0	0	0	0	0	0	0	0	0	0	0
WP27907	Jackson Park Walkways	157,700	0	0	0	157,700	0	0	0	0	0	0	0	0	0	0	0	0	0
WP27911	Lincoln Park Walkways	70,400	0	0	0	70,400	0	0	0	0	0	0	0	0	0	0	0	0	0
WP27912	Honey Creek Parkway Walkways	0	0	0	0	0	23,000	0	0	0	0	0	0	0	0	0	0	0	0
WP27914	Gordon Park Walkways	0	0	0	0	0	40,000	0	0	0	0	0	0	0	0	0	0	0	0
WP27915	Grant Park Walkways	0	0	0	0	0	126,000	0	0	0	0	0	0	0	0	0	0	0	0
WP27916	Madison Park Walkways	153,400	0	0	0	153,400	0	0	0	0	0	0	0	0	0	0	0	0	0
WP27917	Pulaski-Cudahy Park Walkways	0	0	0	0	0	31,000	0	0	0	0	0	0	0	0	0	0	0	0
WP27918	Algonquin Park Walkways	0	0	0	0	0	96,000	0	0	0	0	0	0	0	0	0	0	0	0
WP27919	Bay View Park Walkways	0	0	0	0	0	200,000	0	0	0	0	0	0	0	0	0	0	0	0
WP27920	Holler Park Walkways	0	0	0	0	0	68,000	0	0	0	0	0	0	0	0	0	0	0	0
WP27921	Baran Park Walkways	58,600	0	0	0	58,600	0	0	0	0	0	0	0	0	0	0	0	0	0
WP27925	Smith Park Walkways	287,600	0	0	0	287,600	0	0	0	0	0	0	0	0	0	0	0	0	0
WP27940	Parks Walkways (2015-2018)	0	0	0	0	0	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
WP27941	Big Bay Park Walkways	0	0	0	0	0	96,000	0	0	0	0	0	0	0	0	0	0	0	0
WP27942	Noyes Park Walkways	0	0	0	0	0	28,000	0	0	0	0	0	0	0	0	0	0	0	0
WP27943	Root River Park Walkways	0	0	0	0	0	45,000	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP279	1,248,700	0	0	0	1,248,700	1,753,000	1,000,000											
WP28001	Menomonee River Parkway Reconstruction	3,195,600	0	0	0	3,195,600	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000
	Total WP280	3,195,600	0	0	0	3,195,600	3,000,000												
WP28201	Brown Deer Park Golf Parking Lot	0	0	0	0	0	594,000	594,000	594,000	594,000	594,000	594,000	594,000	594,000	594,000	594,000	594,000	594,000	594,000
	Total WP282	0	0	0	0	0	594,000												
WP28301	Brown Deer Park Tennis Courts and Parking Lot	0	0	0	0	0	835,000	835,000	835,000	835,000	835,000	835,000	835,000	835,000	835,000	835,000	835,000	835,000	835,000
	Total WP283	0	0	0	0	0	835,000												
WP28501	Dretzka Golf Bridge at Hole 14	0	0	0	0	0	240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000
	Total WP285	0	0	0	0	0	240,000												

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WP28701	Greenfield Golf Course Irrigation	0	0	0	0	0	1,130,000	1,130,000	0	0	0	0	0	0	0	0	0	0	0
	Total WP287	0	0	0	0	0	1,130,000	1,130,000	0	0	0	0	0	0	0	0	0	0	0
WP28801	Hales Corners Bathhouse Roof	0	0	0	0	0	228,354	228,354	0	0	0	0	0	0	0	0	0	0	0
	Total WP288	0	0	0	0	0	228,354	228,354	0	0	0	0	0	0	0	0	0	0	0
WP28901	Hoyt Park Suspension Bridge	0	0	0	0	0	552,000	552,000	0	0	0	0	0	0	0	0	0	0	0
	Total WP289	0	0	0	0	0	552,000	552,000	0	0	0	0	0	0	0	0	0	0	0
WP29001	Kinnickinnic Parkway- 76th to Cleveland	0	0	0	0	0	975,000	975,000	0	0	0	0	0	0	0	0	0	0	0
	Total WP290	0	0	0	0	0	975,000	975,000	0	0	0	0	0	0	0	0	0	0	0
WP29101	Kosciusko Pool Area Playground/Picnic Shelter	0	0	0	0	0	180,000	180,000	0	0	0	0	0	0	0	0	0	0	0
	Total WP291	0	0	0	0	0	180,000	180,000	0	0	0	0	0	0	0	0	0	0	0
WP29201	Kosciusko Mechanical Building Roof	0	0	0	0	0	50,000	50,000	0	0	0	0	0	0	0	0	0	0	0
	Total WP292	0	0	0	0	0	50,000	50,000	0	0	0	0	0	0	0	0	0	0	0
WP29401	New Playground at Lincoln Park	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP294	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WP29501	Pulaski-Milw Pool Mechanical Room	0	0	0	0	0	216,000	216,000	0	0	0	0	0	0	0	0	0	0	0
	Total WP295	0	0	0	0	0	216,000	216,000	0	0	0	0	0	0	0	0	0	0	0
WP29601	Smith Park Electrical Svcs Replacement	99,100	0	0	0	99,100	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP296	99,100	0	0	0	99,100	0	0	0	0	0	0	0	0	0	0	0	0	0
WP29701	Oak Leaf Trail - Sheridan Park	396,000	0	0	0	396,000	0	0	0	0	0	0	0	0	0	0	0	0	0
WP29702	Oak Leaf Trail - Grant Park	104,000	0	0	0	104,000	523,000	523,000	0	0	0	0	0	0	0	0	0	0	0
	Total WP297	500,000	0	0	0	500,000	523,000	523,000	0	0	0	0	0	0	0	0	0	0	0
WP29801	South Shore Boat Launch	84,000	0	0	84,000	0	0	0	126,000	126,000	126,000	1,892,000	1,892,000	1,892,000	1,892,000	1,892,000	1,892,000	1,892,000	1,892,000
	Total WP298	84,000	0	0	84,000	0	0	0	126,000	126,000	126,000	1,892,000							
WP30001	Wilson Recreation Center Road	0	0	0	0	0	114,000	114,000	0	0	0	0	0	0	0	0	0	0	0
	Total WP300	0	0	0	0	0	114,000	114,000	0	0	0	0	0	0	0	0	0	0	0
WP30101	Countywide Swimming Pool Lifts	0	0	0	0	0	24,000	24,000	0	0	0	0	0	0	0	0	0	0	0
WP30103	Oak Creek Skate Lift Station	0	0	0	0	0	0	0	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
WP30104	Swimming Pool ADA Accessibility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP301	0	0	0	0	0	24,000	24,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	20,000	20,000

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		Adopted Budget	FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT
WP30201	Countywide Playground Resurfacing (Rose Park)	121,500	0	0	0	121,500	0	0	0	0	0	0	0	0	0	0	0	0
Total WP302		121,500	0	0	0	121,500	0	0	0	0	0	0	0	0	0	0	0	0
WP30301	Baseball/Softball Complexes	0	0	0	0	0	350,000	350,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
Total WP303		0	0	0	0	0	350,000	350,000	2,000,000									
WP30401	Hales Corners Pool Rehabilitation	0	0	0	0	0	168,000	168,000	0	0	0	0	0	0	0	0	0	0
Total WP304		0	0	0	0	0	168,000	168,000	0									
WP30501	Noyes Pool Stainless Steel Lockers	0	0	0	0	0	50,000	50,000	0	0	0	0	0	0	0	0	0	0
Total WP305		0	0	0	0	0	50,000	50,000	0									
WP30601	Kosciuszko Pool New Public Address System	0	0	0	0	0	15,000	15,000	0	0	0	0	0	0	0	0	0	0
Total WP306		0	0	0	0	0	15,000	15,000	0									
WP30701	Warnimont Overlook to Lake Michigan	0	0	0	0	0	250,000	250,000	0	0	0	0	0	0	0	0	0	0
Total WP307		0	0	0	0	0	250,000	250,000	0									
WP30801	Grobschmidt Bathhouse Roof	0	0	0	0	0	125,000	125,000	0	0	0	0	0	0	0	0	0	0
Total WP308		0	0	0	0	0	125,000	125,000	0									
WP30901	Pulaski-Cudahy Playground	0	0	0	0	0	250,000	250,000	0	0	0	0	0	0	0	0	0	0
Total WP309		0	0	0	0	0	250,000	250,000	0									
WP31101	Jackson Park Electrical Service Replacement	0	0	0	0	0	360,000	360,000	0	0	0	0	0	0	0	0	0	0
Total WP311		0	0	0	0	0	360,000	360,000	0									
WP31201	Dog Exercise Area Planning and Development	0	0	0	0	0	100,000	100,000	0	0	0	0	0	0	0	0	0	0
Total WP312		0	0	0	0	0	100,000	100,000	0									
WP31301	McCarty Zirkel Field Lighting	0	0	0	0	0	288,000	288,000	0	0	0	0	0	0	0	0	0	0
Total WP313		0	0	0	0	0	288,000	288,000	0									
WP31501	Jackson Mechanical Room	0	0	0	0	0	300,000	300,000	0	0	0	0	0	0	0	0	0	0
Total WP315		0	0	0	0	0	300,000	300,000	0									
WP31601	Hales Corners Mechanical Room	0	0	0	0	0	90,000	90,000	0	0	0	0	0	0	0	0	0	0
Total WP316		0	0	0	0	0	90,000	90,000	0									

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WP31701	Rainbow Playground	0	0	0	0	0	250,000	250,000	0	0	0	0	0	0	0	0	0	0	0
	Total WP317	0	0	0	0	0	250,000	250,000	0	0	0	0	0	0	0	0	0	0	0
WP31801	Bradford Beach Accessibility	0	0	0	0	0	50,000	50,000	0	0	0	0	0	0	0	0	0	0	0
	Total WP318	0	0	0	0	0	50,000	50,000	0	0	0	0	0	0	0	0	0	0	0
WP31901	Dretzka Golf Bridge at 18th Hole	0	0	0	0	0	260,000	260,000	0	0	0	0	0	0	0	0	0	0	0
	Total WP319	0	0	0	0	0	260,000	260,000	0	0	0	0	0	0	0	0	0	0	0
WP32001	North Point Parking Lot	0	0	0	0	0	450,000	450,000	0	0	0	0	0	0	0	0	0	0	0
	Total WP320	0	0	0	0	0	450,000	450,000	0	0	0	0	0	0	0	0	0	0	0
WP32101	Currie Park Service Yard Parking Lot	0	0	0	0	0	150,000	150,000	0	0	0	0	0	0	0	0	0	0	0
	Total WP321	0	0	0	0	0	150,000	150,000	0	0	0	0	0	0	0	0	0	0	0
WP32201	Currie Park Clubhouse Parking Lot	0	0	0	0	0	500,000	500,000	0	0	0	0	0	0	0	0	0	0	0
	Total WP322	0	0	0	0	0	500,000	500,000	0	0	0	0	0	0	0	0	0	0	0
WP32401	VGB Swimming Pool Grate Replacement	0	0	0	0	0	0	0	100,000	100,000	100,000	100,000	0	0	0	0	0	0	0
	Total WP324	0	0	0	0	0	0	0	100,000	100,000	100,000	100,000	0	0	0	0	0	0	0
WP32501	Dineen Parking Lot b/t Splash Pad and Svc Yard	0	0	0	0	0	0	0	300,000	300,000	300,000	300,000	0	0	0	0	0	0	0
	Total WP325	0	0	0	0	0	0	0	300,000	300,000	300,000	300,000	0	0	0	0	0	0	0
WP32601	Dineen Parking Lot by Lagoon Pavilion	0	0	0	0	0	0	0	240,000	240,000	240,000	240,000	0	0	0	0	0	0	0
	Total WP326	0	0	0	0	0	0	0	240,000	240,000	240,000	240,000	0	0	0	0	0	0	0
WP32701	Cool Waters Playground	0	0	0	0	0	0	0	175,000	175,000	175,000	175,000	0	0	0	0	0	0	0
	Total WP327	0	0	0	0	0	0	0	175,000	175,000	175,000	175,000	0	0	0	0	0	0	0
WP32801	Mitchell Airport Park Playground	0	0	0	0	0	0	0	250,000	250,000	250,000	250,000	0	0	0	0	0	0	0
	Total WP328	0	0	0	0	0	0	0	250,000	250,000	250,000	250,000	0	0	0	0	0	0	0
WP32901	Manitoba Park Playground	0	0	0	0	0	0	0	250,000	250,000	250,000	250,000	0	0	0	0	0	0	0
	Total WP329	0	0	0	0	0	0	0	250,000	250,000	250,000	250,000	0	0	0	0	0	0	0
WP33001	Cool Waters Slide	0	0	0	0	0	0	0	100,000	100,000	100,000	100,000	0	0	0	0	0	0	0
	Total WP330	0	0	0	0	0	0	0	100,000	100,000	100,000	100,000	0	0	0	0	0	0	0

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WP33101	Window Replacements	0	0	0	0	0	0	0	100,000	100,000	0	0	0	0
	Total WP331	0	0	0	0	0	0	0	100,000	100,000	0	0	0	0
WP33201	Currie Park Electrical Service Replacement	0	0	0	0	0	0	0	360,000	360,000	0	0	0	0
	Total WP332	0	0	0	0	0	0	0	360,000	360,000	0	0	0	0
WP33301	McCarty Park Electrical Service Replacement	0	0	0	0	0	0	0	430,000	430,000	0	0	0	0
	Total WP333	0	0	0	0	0	0	0	430,000	430,000	0	0	0	0
WP33401	Sheridan Park Electrical Service Replacement	0	0	0	0	0	0	0	240,000	240,000	0	0	0	0
	Total WP334	0	0	0	0	0	0	0	240,000	240,000	0	0	0	0
WP33601	King Community Center Security and Fire Protect	0	0	0	0	0	0	0	70,000	70,000	0	0	0	0
	Total WP336	0	0	0	0	0	0	0	70,000	70,000	0	0	0	0
WP33701	Ball Diamond Lighting System	0	0	0	0	0	0	0	500,000	500,000	500,000	500,000	500,000	500,000
	Total WP337	0	0	0	0	0	0	0	500,000	500,000	500,000	500,000	500,000	500,000
WP33801	Wilson Mechanical Room	0	0	0	0	0	0	0	500,000	500,000	0	0	0	0
	Total WP338	0	0	0	0	0	0	0	500,000	500,000	0	0	0	0
WP33901	Kuenn Field Fencing	0	0	0	0	0	0	0	70,000	70,000	0	0	0	0
	Total WP339	0	0	0	0	0	0	0	70,000	70,000	0	0	0	0
WP34001	Sheridan Bathhouse Rehabilitation	0	0	0	0	0	0	0	1,000,000	1,000,000	0	0	0	0
	Total WP340	0	0	0	0	0	0	0	1,000,000	1,000,000	0	0	0	0
WP34101	Grant Beach Accessibility	0	0	0	0	0	0	0	50,000	50,000	0	0	0	0
	Total WP341	0	0	0	0	0	0	0	50,000	50,000	0	0	0	0
WP34201	Brown Deer Cross Country Trail Bridge	0	0	0	0	0	0	0	260,000	260,000	0	0	0	0
	Total WP342	0	0	0	0	0	0	0	260,000	260,000	0	0	0	0
WP34401	Replace Incandescents with HPS	0	0	0	0	0	0	225,000	0	0	0	0	0	0
	Total WP344	0	0	0	0	0	225,000	225,000	0	0	0	0	0	0
WP34501	Kinnickinnic Sports Seg of Multi-use Trail	0	0	0	0	0	0	0	0	0	105,000	105,000	105,000	105,000
	Total WP345	0	0	0	0	0	0	0	0	0	105,000	105,000	105,000	105,000
WP34601	Kulwicki Park Playground	0	0	0	0	0	0	0	0	0	250,000	250,000	250,000	250,000
	Total WP346	0	0	0	0	0	0	0	0	0	250,000	250,000	250,000	250,000

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Project Number	Project	2014		2014: BREAKDOWN OF COST				2015			2016			2017			2018		
		Adopted Budget	FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT	Projected Budget												
WP34701	Riverton Meadows Park Playground	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP347	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WP34801	Little Menomonee River Multi-use Trail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP348	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WP34901	Northwest Loop Multi-Use Trail S. Side Bradley	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP349	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WP35001	Currie Golf Course Cart Paths	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WP35101	Root River- Greenfield Park New Berlin Trail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP351	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WP35201	McCarty Park Segment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP352	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WP35301	Greenfield Park Electrical Service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP353	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WP35401	Grant Park Electrical Service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WP35501	Kinnickinnic Parkway Lighting System	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP355	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WP35601	Park Maintenance Electrical Service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WP35701	Whitnall Golf Course 13th Green Reconstruction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP357	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WP35901	Hansen Clubhouse Security and Fire Protection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP359	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WP36001	Wilson Swimming Pool Deck Slabs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WP360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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		Adopted Budget	FEDERAL/STATE LOCAL/OTHER	Reserve/PFC/Misc Rev	Sales Tax	Levy	BOND AMOUNT	Projected Budget	BOND AMOUNT									
WP36101	Hales Corners Swimming Pool Dressing Yards	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WP361	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WP36201	Holler Swimming Pool Rehabilitation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WP362	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WP36301	Dretzka Golf Course Drainage System	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WP363	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WP36401	McCarty Zikel Field Sports Field Fencing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WP364	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WP36501	McKinley Beach Accessibility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WP365	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WP36701	Cool Waters Aquatic Center Runout Slide	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WP367	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WP36801	Roof Replacement Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WP368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WP36901	Bridge Replacement Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WP369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WP37001	Pavilion Replacement Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WP370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WP37201	McKinley Park Flushing Channel Seawall Replac	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WP372	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WP37301	Underwood Creek Multi-Use Trail (100th to 115th)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WP373	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WP37401	Root River Multi-Use Trail (Rawson to 68th)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WP374	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WP37501	Little Menomonee Multi-Use Trail -SS to Bobolink	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WP375	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WP37601	Carver Park Playground	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WP376	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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		Adopted Budget	FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT	Projected Budget	BOND AMOUNT											
																			Budget
WP37701	Dineen Park Playground	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WP377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WP37801	Playground Resurfacing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WP378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WP37901	Whitnall GC Tee Recon (#7, 11, 12, 15, 17)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WP379	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WP38001	Wanamont 9 Hole Golf Irrigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WP380	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WP38101	Lincoln Park Electrical Service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WP381	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WP38201	Bradford Electrical Service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WP382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WP38301	Mitchell Park Electrical Service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WP383	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WP38401	Parks Buildings Interior/Exterior Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WP384	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WP38701	Cool Waters Aquatic Center Security and Fire Pro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WP387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WP38801	Jackson Swimming Pool Dressing Area Reconstr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WP388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WP38901	Washington Park Swimming Pool Dressing Area Rec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WP389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WP39001	Sheridan Swimming Pool Dressing Area Reconstruct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WP390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WP39101	Sports Field Fencing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WP391	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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Project Number	Project	2014		2014: BREAKDOWN OF COST			2015		2016		2017		2018	
		Adopted Budget		FEDERAL/STATE LOCAL/OTHER	Reserve/PFC/Misc Rev	Sales Tax	Levy	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT
WP39201	Doctors Beach Accessibility	0		0	0	0	0	0	0	0	0	0	50,000	50,000
	Total WP392	0		0	0	0	0	0	0	0	0	0	50,000	50,000
WP39301	Sheridan Park Lagoon Shoreline	0		0	0	0	0	0	0	0	0	0	500,000	500,000
	Total WP393	0		0	0	0	0	0	0	0	0	0	500,000	500,000
WP39601	Carver Park Playground Area Replacement	264,200		0	0	0	0	264,200	0	0	0	0	0	0
	Total WP396	264,200		0	0	0	0	264,200	0	0	0	0	0	0
WP39701	Kern Park Playground Area Replacement	264,200		0	0	0	0	264,200	0	0	0	0	0	0
	Total WP397	264,200		0	0	0	0	264,200	0	0	0	0	0	0
WP39903	Pulaski Park – Pulaski Park Amenities Improvements	804,000		200,000	0	19,132	0	584,868	0	0	0	0	0	0
WP39904	Noyes Park – Pulaski Park Amenities Improvements	1,158,000		0	0	154,538	0	1,003,462	0	0	0	0	0	0
	Total WP399	1,962,000		200,000	0	173,670	0	1,588,330	0	0	0	0	0	0
WP46001	Lindsay Park Play Area	0		0	0	0	0	248,000	0	0	0	0	0	0
	Total WP460	0		0	0	0	0	248,000	0	0	0	0	0	0
WP46101	McGovern Park Basketball Courts	248,000		248,000	0	0	0	208,000	0	0	0	0	0	0
	Total WP461	248,000		248,000	0	0	0	208,000	0	0	0	0	0	0
WP46201	Dineen Park Tennis Courts Replacement	453,600		150,000	0	0	0	303,600	0	0	0	0	0	0
	Total WP462	453,600		150,000	0	0	0	303,600	0	0	0	0	0	0
WP46301	Tiefenthaler Park Play Area Resurfacing	110,000		110,000	0	0	0	0	0	0	0	0	0	0
	Total WP463	110,000		110,000	0	0	0	0	0	0	0	0	0	0
WP	Total "Parks, Recreation, & Culture"	8,993,500		708,000	257,670	8,027,830	20,588,105	19,097,938	13,734,000	12,011,000	12,011,000	12,011,000	10,408,000	10,408,000

Project Number	Project	2014		2014: BREAKDOWN OF COST			2015		2016		2017		2018	
		Adopted Budget		FEDERAL/STATE LOCAL/OTHER	Reserve/PFC/Misc Rev	Sales Tax	Levy	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT
WM00901	Museum Roof Replacement	0		0	0	0	0	459,620	0	0	0	0	0	0
	Total WM009	0		0	0	0	0	459,620	0	0	0	0	0	0
WM01001	MPM Elevator & Escalator Modernization	123,624		0	0	0	0	400,000	2,235,000	835,000	835,000	0	0	
	Total WM010	123,624		0	0	0	0	400,000	2,235,000	835,000	835,000	0	0	
WM01501	Museum Exterior Window Replacement	658,390		0	0	0	0	1,160,948	0	0	0	0	0	
	Total WM015	658,390		0	0	0	0	1,160,948	0	0	0	0	0	

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Project Number	Project	2014		2014: BREAKDOWN OF COST				2015		2016		2017		2018	
		Adopted Budget	FEDERAL/STATE LOCAL/OTHER	Reserve/PFC/Misc Rev	Sales Tax	Levy	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT
WM01601	Museum Cascade Repair	895,963	0	0	0	0	895,963	899,913	0	0	0	0	0	0	0
Total WM016		895,963	0	0	0	0	895,963	899,913	0	0	0	0	0	0	0
WM01701	MPM NW Corner of Bldg. Sidewalk & Turf Restor.	0	0	0	0	0	0	52,000	0	0	0	0	0	0	0
Total WM017		0	0	0	0	0	0	52,000	0	0	0	0	0	0	0
WM01901	MPM Waterproofing and Caulking- Garage & Plaza	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total WM019		0	0	0	0	0	0	0	0	0	0	0	0	0	0
WM02001	MPM VAV Upgrade to AHU 403, AHU 405 & AHU 601	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total WM020		0	0	0	0	0	0	0	0	0	0	0	0	0	0
WM02101	MPM Upgrade AHU level Controls to DDC	0	0	0	0	0	0	280,000	281,000	281,000	281,000	0	0	0	0
Total WM021		0	0	0	0	0	0	280,000	281,000	281,000	281,000	0	0	0	0
WM02201	MPM Replace North Wing Ground Floor AHU	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total WM022		0	0	0	0	0	0	0	0	0	0	0	0	0	0
WM02301	MPM Replace Steam Converter and Install CHE	0	0	0	0	0	0	138,000	0	0	0	0	0	0	0
Total WM023		0	0	0	0	0	0	138,000	0	0	0	0	0	0	0
WM02401	MPM Chilled Water Riser Pumps	0	0	0	0	0	0	108,000	0	0	0	0	0	0	0
Total WM024		0	0	0	0	0	0	108,000	0	0	0	0	0	0	0
WM56301	Security/Fire/Life Safety System	0	0	0	0	0	0	209,109	0	0	0	0	0	0	0
Total WM563		0	0	0	0	0	0	209,109	0	0	0	0	0	0	0
WM	Total Museum	1,677,977	0	123,624	0	0	1,554,353	3,707,590	2,516,000	2,516,000	835,000	835,000	3,517,760	3,517,760	

1575	Zoological Department														
WZ05701	Aviary Roof Replacement	1,774,200	0	0	0	0	1,774,200	0	0	0	0	0	0	0	0
Total WZ057		1,774,200	0	0	0	0	1,774,200	0	0	0	0	0	0	0	0
WZ06701	Sea Lion Show Pool Sealant Repair	0	0	0	0	0	0	155,500	0	0	0	0	0	0	0
Total WZ067		0	0	0	0	0	0	155,500	0						
WZ08801	Replace Underground Water Valves	0	0	0	0	0	0	68,930	0	0	0	0	0	0	0
Total WZ088		0	0	0	0	0	0	68,930	0						

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WZ09101	Oak/Maple Picnic Area Renovations	0	0	0	0	0	139,700	139,700	0	0	0	0	0	0	0	0	0	0	0	0
	Total WZ091	0	0	0	0	0	139,700	139,700	0											
WZ10201	Zoo Marquee Replacement	0	0	0	0	0	59,135	59,135	0	0	0	0	0	0	0	0	0	0	0	0
	Total WZ102	0	0	0	0	0	59,135	59,135	0											
WZ10703	Bear Service Area Improvements- Polar Bears	0	0	0	0	0	172,554	172,554	0	0	0	0	0	0	0	0	0	0	0	0
WZ10704	Bear Service Area Improvements- Brown Bears	0	0	0	0	0	0	0	182,804	182,804	0	0	0	0	0	0	0	0	0	0
WZ10705	Bear Service Area Improvements- Black Bears	0	0	0	0	0	0	0	0	0	0	0	0	151,107	151,107	0	0	0	0	0
	Total WZ107	0	0	0	0	0	172,554	172,554	182,804	182,804	0	0	151,107	151,107	0	0	0	0	0	0
WZ11201	Pachyderm Building Tunnel Reinforcement	577,100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WZ112	577,100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WZ11301	Asphalt Replacement Public Walkways and Roadways	0	0	0	0	0	236,500	236,500	0	0	0	0	0	0	0	0	0	0	0	0
	Total WZ113	0	0	0	0	0	236,500	236,500	0											
WZ11401	Zoo Life Support Emergency Generators	0	0	0	0	0	59,100	59,100	59,100	59,100	59,100	59,100	59,100	59,100	59,100	59,100	59,100	59,100	59,100	59,100
	Total WZ114	0	0	0	0	0	59,100													
WZ11601	Red Panda Exhibit Modification	0	0	0	0	0	105,300	105,300	105,300	105,300	105,300	105,300	105,300	105,300	105,300	105,300	105,300	105,300	105,300	105,300
	Total WZ116	0	0	0	0	0	105,300													
WZ11701	Resurface Floors: Apes, Primates, ARC	0	0	0	0	0	788,800	788,800	788,800	788,800	788,800	788,800	788,800	788,800	788,800	788,800	788,800	788,800	788,800	788,800
	Total WZ117	0	0	0	0	0	788,800													
WZ11801	Underwater Hippo Exhibit	0	0	0	0	0	4,045,534	4,045,534	2,022,767	2,022,767	6,291,822	6,291,822	3,145,911	3,145,911	0	0	0	0	0	0
	Total WZ118	0	0	0	0	0	4,045,534	4,045,534	2,022,767	2,022,767	6,291,822	6,291,822	3,145,911	3,145,911	0	0	0	0	0	0
WZ11901	African Plains Exhibit	0	0	0	0	0	2,588,625	2,588,625	1,294,313	1,294,313	0	0	0	0	0	0	0	0	0	0
	Total WZ119	0	0	0	0	0	2,588,625	2,588,625	1,294,313	1,294,313	0									
WZ12001	Hippopotamus Exhibit Renovations	4,800,000	0	4,800,000	0	0	4,800,000	4,800,000	0	0	0	0	0	0	0	0	0	0	0	0
	Total WZ120	4,800,000	0	4,800,000	0	0	4,800,000	4,800,000	0											
WZ60001	Zoo Master Plan	0	0	0	0	0	0	0	0	0	7,500,000	7,500,000	3,750,000	3,750,000	7,500,000	7,500,000	3,750,000	3,750,000	7,500,000	7,500,000
	Total WZ600	0	0	0	0	0	0	0	0	0	7,500,000	7,500,000	3,750,000	3,750,000	7,500,000	7,500,000	3,750,000	3,750,000	7,500,000	7,500,000
WZ	Total Zoological Department	7,151,300	0	4,800,000	0	2,351,300	13,219,678	4,947,099	14,033,726	7,137,815	7,710,207	3,960,207	7,559,100	3,809,100	7,559,100	3,809,100	7,559,100	3,809,100	7,559,100	3,809,100
	Total PARKS, RECREATION AND CULTURE	17,822,777	0	5,631,624	257,670	11,933,483	37,515,373	27,543,518	30,283,726	22,487,815	20,556,207	16,806,207	21,484,860	17,734,860	21,484,860	17,734,860	21,484,860	17,734,860	21,484,860	17,734,860

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Project Number	Project	2014		2014: BREAKDOWN OF COST			2015		2016		2017		2018	
		Adopted Budget	FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT
HEALTH AND HUMAN SERVICES														
1600 Behavioral Health														
WE03701	BHD Parking Lots	0	0	0	0	0	0	0	2,070,300	2,070,300	0	0	0	0
Total WE037		0	0	0	0	0	0	0	2,070,300	2,070,300	0	0	0	0
WE04001	BHD Roof Repair	0	0	0	0	1,261,035	0	1,261,035	0	0	0	0	0	0
Total WE040		0	0	0	0	1,261,035	0	1,261,035	0	0	0	0	0	0
WE04101	BHD Air Handling System	0	0	0	0	0	0	0	9,639,000	9,639,000	0	0	0	0
Total WE041		0	0	0	0	0	0	0	9,639,000	9,639,000	0	0	0	0
WE04201	BHD Window Replacement	0	0	0	0	0	0	0	308,804	308,804	0	0	0	0
Total WE042		0	0	0	0	0	0	0	308,804	308,804	0	0	0	0
WE04901	EMS- Video Conferencing	0	0	0	0	0	45,000	45,000	0	0	0	0	0	0
Total WE049		0	0	0	0	0	45,000	45,000	0	0	0	0	0	0
WE05001	BHD Panic Alarm System	0	0	0	0	0	0	516,000	0	0	0	0	0	0
Total WE050		0	0	0	0	0	0	516,000	0	0	0	0	0	0
WE05201	Replace Public Address System	0	0	0	0	0	68,625	68,625	0	0	0	0	0	0
Total WE052		0	0	0	0	0	68,625	68,625	0	0	0	0	0	0
WE05301	Replace EMS Medical Communications Center Equip	0	0	0	0	0	675,869	675,869	0	0	0	0	0	0
Total WE053		0	0	0	0	0	675,869	675,869	0	0	0	0	0	0
WE05401	Critical Electrical System Separators	0	0	0	0	0	0	0	229,200	229,200	0	0	0	0
Total WE054		0	0	0	0	0	0	0	229,200	229,200	0	0	0	0
WE	Total Behavioral Health	0	0	0	0	0	2,566,529	2,521,529	12,247,304	12,247,304	0	0	0	0
1625 Human Services														
WS01801	Coggs Center Basement Build Out	0	0	0	0	0	0	0	0	0	1,391,077	1,391,077	0	0
Total WS018		0	0	0	0	0	0	0	0	0	1,391,077	1,391,077	0	0
WS03201	Variable Air Volume Boxes - Upgrade/Replacement	0	0	0	0	0	2,820,000	2,820,000	0	0	0	0	0	0
Total WS032		0	0	0	0	0	2,820,000	2,820,000	0	0	0	0	0	0
WS03301	CCC Roof Replacement	0	0	0	0	0	817,470	817,470	0	0	0	0	0	0
Total WS033		0	0	0	0	0	817,470	817,470	0	0	0	0	0	0

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		Adopted Budget	FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	
																			BOND AMOUNT
WS03401	Washington Park Sr Ctr - Roof Replacement	244,562	0	244,562	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WS034	244,562	0	244,562	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WS03901	Purchase & Renovate 1425 N 12th St Building	0	0	0	0	2,475,000	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WS039	0	0	0	0	2,475,000	0	0											
WS04002	Rose Senior Center Access Corridor Renovation	0	0	0	0	30,888	0	0	0	0	0	0	0	0	0	0	0	0	
WS04003	Rose Senior Center Interior Stairway Renovation	0	0	0	0	18,011	0	0	0	0	0	0	0	0	0	0	0	0	
WS04004	Rose Center Multipurpose Rm Fire Separations	0	0	0	0	87,513	0	0	0	0	0	0	0	0	0	0	0	0	
WS04006	Kelly Senior Center Access Corridor Renovation	0	0	0	0	20,200	0	0	0	0	0	0	0	0	0	0	0	0	
WS04007	Senior Centers Power Access Door Hardware	0	0	0	0	21,000	0	0	0	0	0	0	0	0	0	0	0	0	
WS04008	Senior Centers Public Address Systems	0	0	0	0	79,000	0	0	0	0	0	0	0	0	0	0	0	0	
WS04009	Washington Park Senior Center Chiller Assembly	0	0	0	0	15,000	0	0	0	0	0	0	0	0	0	0	0	0	
WS04010	McGovern Park Senior Center Fire System	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WS04011	Washington Park Senior Center HVAC Comp Auto.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WS040	0	0	0	0	271,612	0	0											
WS04101	Rose Senior Center Access Corridors Renovation	0	0	0	0	162,892	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WS041	0	0	0	0	162,892	0	0											
WS04201	Kelly Senior Center Exterior Doors	31,950	0	31,950	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WS04203	Rose Senior Center Exterior Doors	48,744	0	48,744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WS042	80,694	0	80,694	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WS04401	Washington Senior Center Restroom Renovation	123,400	0	123,400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WS044	123,400	0	123,400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WS04601	Business Intelligence Tool	0	0	0	0	1,340,587	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WS046	0	0	0	0	1,340,587	0	0											
WS04801	Rose Senior Center Roof Replacement	0	0	0	0	350,000	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WS048	0	0	0	0	350,000	0	0											
WS04901	Senior Centers Window Renovations	0	0	0	0	0	0	255,000	0	255,000	0	255,000	0	255,000	0	255,000	0	255,000	
	Total WS049	0	0	0	0	0	0	255,000											
WS05001	Senior Centers Access Lighting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WS050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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Project Number	Project	2014		2014: BREAKDOWN OF COST				2015		2016		2017		2018	
		Adopted Budget	FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	
															BOND AMOUNT
WS05101	McGovern Senior Center Flooring and Ceiling Repl	0	0	0	0	0	0	0	0	0	0	198,000	0	0	
Total WS051		0	0	0	0	0	0	0	0	0	0	198,000	0	0	
WS05201	Wilson Senior Center Exterior Siding Replacement	0	0	0	0	0	0	0	0	0	0	0	179,000	179,000	
Total WS052		0	0	0	0	0	0	0	0	0	0	0	179,000	179,000	
WS05301	Kelly Senior Center Fitness Area Restrooms	0	0	0	0	0	0	0	0	0	0	0	315,000	315,000	
Total WS053		0	0	0	0	0	0	0	0	0	0	0	315,000	315,000	
WS05401	Senior Centers Phone and Voicemail Systems	0	0	0	0	0	0	33,000	0	0	0	0	0	0	
Total WS054		0	0	0	0	0	0	33,000	0	0	0	0	0	0	
WS05501	Kelly SC HVAC Unit	0	0	0	0	0	0	0	0	15,000	0	0	0	0	
Total WS055		0	0	0	0	0	0	0	0	15,000	0	0	0	0	
WS05601	Coggs Security Camera System Upgrade and Exp	0	0	0	0	0	0	0	0	1,227,339	1,227,339	0	0	0	
Total WS056		0	0	0	0	0	0	0	0	1,227,339	1,227,339	0	0	0	
WS	Total Human Services	448,656	0	448,656	0	0	0	8,270,561	6,610,470	1,534,239	1,534,239	1,851,077	494,000	494,000	

Project Number	Project	2014		2014: BREAKDOWN OF COST				2015		2016		2017		2018	
		Adopted Budget	FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	
															BOND AMOUNT
1700	County Grounds														
WG00901	CATC "A" & "C" Building Radiant Heat	0	0	0	0	0	0	100,320	0	0	0	0	0	0	
Total WG009		0	0	0	0	0	0	100,320	0	0	0	0	0	0	
WG01003	CATC "A" Building Roof Replacement	0	0	0	0	0	0	1,558,116	0	0	0	0	0	0	
Total WG010		0	0	0	0	0	0	1,558,116	1,558,116	0	0	0	0	0	
WG01301	North Ave Booster Pump Station	0	0	0	0	0	0	100,000	0	0	0	0	0	0	
Total WG013		0	0	0	0	0	0	100,000	100,000	0	0	0	0	0	
WG01601	CATC Walkway Replacement	0	0	0	0	0	0	200,000	0	0	0	0	0	0	
Total WG016		0	0	0	0	0	0	200,000	0	0	0	0	0	0	
WG01701	Vel Phillips Fire Protection Monitoring System	197,340	0	197,340	0	0	0	0	0	0	0	0	0	0	
Total WG017		197,340	0	197,340	0	0	0	0	0	0	0	0	0	0	
WG01801	Research Park Fire Protection Monitoring System	197,340	0	87,340	0	110,000	0	0	0	0	0	0	0	0	
Total WG018		197,340	0	87,340	0	110,000	0	0	0	0	0	0	0	0	

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		Adopted Budget	FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT
WG01901	CATC Fire Protection Monitoring System	203,740	0	9,382	0	194,358	0	0	0	0	0	0	0	0	0	0	0	0
Total WG019		203,740	0	9,382	0	194,358	0	0	0	0	0	0	0	0	0	0	0	0
WG02001	Vel Phillips Natural Gas Generator	0	0	0	0	0	239,987	239,987	0	0	0	0	0	0	0	0	0	0
Total WG020		0	0	0	0	0	239,987	239,987	0	0	0	0	0	0	0	0	0	0
WG02101	Research Park Card Access	0	0	0	0	0	82,187	0	0	0	0	0	0	0	0	0	0	0
Total WG021		0	0	0	0	0	82,187	0	0	0	0	0	0	0	0	0	0	0
WG02201	Research Park Exterior Doors	0	0	0	0	0	21,600	0	0	0	0	0	0	0	0	0	0	0
Total WG022		0	0	0	0	0	21,600	0	0	0	0	0	0	0	0	0	0	0
WG02301	Grounds Pumphouse Generator	0	0	0	0	0	329,987	329,987	0	0	0	0	0	0	0	0	0	0
Total WG023		0	0	0	0	0	329,987	329,987	0	0	0	0	0	0	0	0	0	0
WG02401	Water System VLC Replacement	0	0	0	0	0	1,500,000	1,500,000	0	0	0	0	0	0	0	0	0	0
Total WG024		0	0	0	0	0	1,500,000	1,500,000	0	0	0	0	0	0	0	0	0	0
WG02501	Grounds Sireeighting	0	0	0	0	0	0	0	140,000	140,000	0	0	0	0	0	0	0	0
Total WG025		0	0	0	0	0	0	0	140,000	140,000	0	0	0	0	0	0	0	0
WG	Total County Grounds	598,420	0	294,062	0	304,358	4,132,197	3,828,410	140,000	140,000	140,000	0	0	0	0	0	0	0
	Total HEALTH AND HUMAN SERVICES	1,047,076	0	742,718	0	304,358	14,969,287	12,960,409	13,921,543	13,921,543	1,851,077	1,851,077	1,851,077	494,000	494,000	494,000	494,000	494,000
GENERAL GOVERNMENT																		
1750	Courthouse Complex																	
WC01401	Courthouse HVAC System	0	0	0	0	0	200,000	200,000	1,165,000	1,165,000	0	0	0	0	0	0	0	0
Total WC014		0	0	0	0	0	200,000	200,000	1,165,000	1,165,000	0	0	0	0	0	0	0	0
WC01801	Safety Bldg - Clerk of Court, Rm. 419 Renovation	0	0	0	0	0	255,000	255,000	0	0	0	0	0	0	0	0	0	0
Total WC018		0	0	0	0	0	255,000	255,000	0	0	0	0	0	0	0	0	0	0
WC02501	Courthouse Restroom Renovation	0	0	0	0	0	284,000	284,000	352,500	352,500	318,000	318,000	318,000	318,000	318,000	318,000	318,000	318,000
Total WC025		0	0	0	0	0	284,000	284,000	352,500	352,500	318,000	318,000	318,000	318,000	318,000	318,000	318,000	318,000
WC02601	Safety Building Restrooms	0	0	0	0	0	648,000	648,000	0	0	0	0	0	0	0	0	0	0
Total WC026		0	0	0	0	0	648,000	648,000	0	0	0	0	0	0	0	0	0	0

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		Adopted Budget	FEDERAL/STATE LOCAL/OTHER	Reserve/PFC/Misc Rev	Sales Tax	Levy	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT
WC02701	Courthouse Light Court Window Replacement	672,000	0	478,662	0	193,338	672,000	672,000	672,000	672,000	672,000	672,000	672,000	672,000	672,000	672,000	672,000	672,000	672,000
Total WC027		672,000	0	478,662	0	193,338	672,000	672,000	672,000	672,000	672,000	672,000	672,000	672,000	672,000	672,000	672,000	672,000	672,000
WC03001	Bulpen Cameras & Courtroom Monitors	0	0	0	0	0	469,000	469,000	469,000	469,000	0	0	0	0	0	0	0	0	0
Total WC030		0	0	0	0	0	469,000	469,000	469,000	469,000	0	0	0	0	0	0	0	0	0
WC04701	City Campus HVAC	0	0	0	0	0	250,000	250,000	250,000	250,000	0	0	0	0	0	0	0	0	0
Total WC047		0	0	0	0	0	250,000	250,000	250,000	250,000	0	0	0	0	0	0	0	0	0
WC05101	Courts Exhibit/Case Records	0	0	0	0	0	50,400	50,400	50,400	50,400	0	0	0	0	0	0	0	0	0
Total WC051		0	0	0	0	0	50,400	50,400	50,400	50,400	0	0	0	0	0	0	0	0	0
WC05201	Jury Management PA and AV	0	0	0	0	0	113,400	113,400	113,400	113,400	0	0	0	0	0	0	0	0	0
Total WC052		0	0	0	0	0	113,400	113,400	113,400	113,400	0	0	0	0	0	0	0	0	0
WC05301	Courts Videoconferencing	0	0	0	0	0	806,306	806,306	806,306	806,306	0	0	0	0	0	0	0	0	0
Total WC053		0	0	0	0	0	806,306	806,306	806,306	806,306	0	0	0	0	0	0	0	0	0
WC05601	SB Room 223 Storage Room Shelving	0	0	0	0	0	97,440	97,440	97,440	97,440	0	0	0	0	0	0	0	0	0
Total WC056		0	0	0	0	0	97,440	97,440	97,440	97,440	0	0	0	0	0	0	0	0	0
WC05701	Courtroom Bullet Resistant Glass Wall	0	0	0	0	0	343,200	343,200	343,200	343,200	343,200	343,200	343,200	343,200	343,200	343,200	343,200	343,200	343,200
Total WC057		0	0	0	0	0	343,200	343,200	343,200	343,200	343,200	343,200	343,200	343,200	343,200	343,200	343,200	343,200	343,200
WC05901	CH Complex Electrical Infrastruc Upgrade Phase 1	0	0	0	0	0	498,947	498,947	498,947	498,947	0	0	0	0	0	0	0	0	0
Total WC059		0	0	0	0	0	498,947	498,947	498,947	498,947	0	0	0	0	0	0	0	0	0
WC06201	CJF - Building Roof Replacement	0	0	0	0	0	1,881,632	1,881,632	1,881,632	1,881,632	0	0	0	0	0	0	0	0	0
Total WC062		0	0	0	0	0	1,881,632	1,881,632	1,881,632	1,881,632	0	0	0	0	0	0	0	0	0
WC06401	Medical Examiner HVAC	0	0	0	0	0	0	0	0	0	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000
Total WC064		0	0	0	0	0	0	0	0	0	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000
WC06601	Safety Building Chiller Replacement	0	0	0	0	0	14,400	14,400	14,400	14,400	0	0	0	0	0	0	0	0	0
WC06602	City Campus Chiller Replacement	0	0	0	0	0	144,000	144,000	144,000	144,000	0	0	0	0	0	0	0	0	0
Total WC066		0	0	0	0	0	158,400	158,400	158,400	158,400	0	0	0	0	0	0	0	0	0
WC07601	City Campus Roof Replacement	0	0	0	0	0	198,000	198,000	198,000	198,000	0	0	0	0	0	0	0	0	0
Total WC076		0	0	0	0	0	198,000	198,000	198,000	198,000	0	0	0	0	0	0	0	0	0
WC07701	City Campus Parking Lot Resurfacing	0	0	0	0	0	236,000	236,000	236,000	236,000	0	0	0	0	0	0	0	0	0
Total WC077		0	0	0	0	0	236,000	236,000	236,000	236,000	0	0	0	0	0	0	0	0	0

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		Adopted Budget	FEDERAL/STATE LOCAL/OTHER	Reserve/PFC/Misc Rev	Sales Tax	Levy	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget
WC08301	Clerk Of Court Storage Rooms Floor Replacements	0	0	0	0	0	42,000	42,000	0	0	0	0	0	0
Total WC083		0	0	0	0	0	42,000	42,000	0	0	0	0	0	0
WC08401	Clerk of Court Records Rooms Lighting Replacemen	0	0	0	0	0	90,240	90,240	0	0	0	0	0	0
Total WC084		0	0	0	0	0	90,240	90,240	0	0	0	0	0	0
WC08801	Courthouse Security X-Ray Inspect System	207,000	0	107,000	0	0	0	0	0	0	0	0	0	0
Total WC088		207,000	0	107,000	0	100,000	0	0	0	0	0	0	0	0
WC09001	Safety Building Roof Repairs	0	0	0	0	0	396,000	396,000	0	0	0	0	0	0
Total WC090		0	0	0	0	0	396,000	396,000	0	0	0	0	0	0
WC09501	Courthouse Masonry – (Basement Walls)	380,000	0	380,000	0	0	0	0	0	0	0	0	0	0
Total WC095		380,000	0	380,000	0	0	0	0	0	0	0	0	0	0
WC09701	Courthouse Complex Carpeting	0	0	0	0	0	300,000	300,000	0	0	0	0	0	0
Total WC097		0	0	0	0	0	300,000	300,000	0	0	0	0	0	0
WC09801	Safety Building Witness Waiting Rm 421	0	0	0	0	0	169,751	169,751	0	0	0	0	0	0
Total WC098		0	0	0	0	0	169,751	169,751	0	0	0	0	0	0
WC10201	Courthouse Cooling Tower	500,000	0	250,000	0	0	0	0	0	0	0	0	0	0
Total WC102		500,000	0	250,000	0	250,000	0	0	0	0	0	0	0	0
WC	Total Courthouse Complex	1,759,000	0	1,215,662	0	543,338	8,159,716	8,159,716	2,932,700	2,932,700	990,000	990,000	672,000	672,000

Project Number	Project	2014		2014: BREAKDOWN OF COST			2015		2016		2017		2018	
		Adopted Budget	FEDERAL/STATE LOCAL/OTHER	Reserve/PFC/Misc Rev	Sales Tax	Levy	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget
1800	House of Correction													
WJ02101	House of Corrections (ACC North) HVAC System and Window Replacements	1,992,240	0	1,992,240	0	0	0	0	0	0	0	0	0	0
Total WJ021		1,992,240	0	1,992,240	0	0	0	0	0	0	0	0	0	0
WJ05901	House of Corrections Video Conferencing	0	0	0	0	0	840,200	840,200	0	0	0	0	0	0
Total WJ059		0	0	0	0	0	840,200	840,200	0	0	0	0	0	0
WJ06001	House of Corrections Exterior Lighting Replacement	0	0	0	0	0	126,746	126,746	0	0	0	0	0	0
Total WJ060		0	0	0	0	0	126,746	126,746	0	0	0	0	0	0
WJ06301	House of Corrections Roof Repairs	500,000	0	500,000	0	0	0	0	0	0	0	0	0	0
Total WJ063		500,000	0	500,000	0	0	0	0	0	0	0	0	0	0

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		Adopted Budget		FEDERAL/STATE LOCAL/OTHER	Reserve/PFC/Misc Rev	Sales Tax	Levy	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT
WJ	Total House of Correction	2,492,240	0	0	2,492,240	0	0	966,946	0	0	0	0	0	0
1850	Other Agencies													
WO03801	Marcus Center HVAC Upgrade	0	0	0	0	0	0	2,413,008	0	0	0	0	0	0
	Total WO038	0	0	0	0	0	0	2,413,008	0	0	0	0	0	0
WO06003	Countywide Road Improvement Program (GENERAL)	0	0	0	0	0	0	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000
	Total WO060	0	0	0	0	0	0	3,000,000						
WO07501	Root River Parkway- W. College Ave to 92nd St.	0	0	0	0	0	0	291,000	600,000	600,000	0	0	0	0
	Total WO075	0	0	0	0	0	0	291,000	600,000	600,000	0	0	0	0
WO07701	Oak Creek Parkway- RR Tracks East to Chicago Ave	0	0	0	0	0	0	834,600	0	0	0	0	0	0
	Total WO077	0	0	0	0	0	0	834,600	0	0	0	0	0	0
WO07801	Underwood Creek Pkwy-Watertown Plank Rd to Swan	0	0	0	0	0	0	1,530,000	0	0	0	0	0	0
	Total WO078	0	0	0	0	0	0	1,530,000	0	0	0	0	0	0
WO07901	County Grounds Parking Lot Asphalt Replacement	0	0	0	0	0	0	896,500	698,700	698,700	418,900	418,900	0	0
	Total WO079	0	0	0	0	0	0	896,500	698,700	698,700	418,900	418,900	0	0
WO08001	Wilson Park Recreation Center- West Van Beck Ave	0	0	0	0	0	0	304,000	0	0	0	0	0	0
	Total WO080	0	0	0	0	0	0	304,000	0	0	0	0	0	0
WO08101	BHD Roadway- Loading Dock to 92nd Street	0	0	0	0	0	0	624,300	0	0	0	0	0	0
	Total WO081	0	0	0	0	0	0	624,300	0	0	0	0	0	0
WO08201	Root River Parkway Reconstruction	0	0	0	0	0	0	0	0	0	1,100,000	1,100,000	0	0
	Total WO082	0	0	0	0	0	0	0	0	0	1,100,000	1,100,000	0	0
WO08301	Dretzka Charlet Parking Lot	0	0	0	0	0	0	0	0	0	450,000	450,000	0	0
	Total WO083	0	0	0	0	0	0	0	0	0	450,000	450,000	0	0
WO08401	Internal Park Roads	0	0	0	0	0	0	0	0	0	500,000	500,000	500,000	500,000
	Total WO084	0	0	0	0	0	0	0	0	0	500,000	500,000	500,000	500,000
WO08501	Kinnickinnic Parkway Reconstruction	0	0	0	0	0	0	0	0	0	0	0	1,100,000	1,100,000
	Total WO085	0	0	0	0	0	0	0	0	0	0	0	1,100,000	1,100,000

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		Adopted Budget	FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT	Projected Budget	BOND AMOUNT												
WO08601	Milwaukee River Parkway Reconstruction	264,200		0	0	264,200	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WO086	264,200		0	0	264,200	0													
WO08701	Dretzka Golf Clubhouse Parking Lot	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	570,000	570,000	
	Total WO087	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	570,000	570,000	
WO10301	Fleet Management Central Garage Roof Repairs	0		0	0	0	153,600	0	0	0	0	0	0	0	0	0	0	0	0	
	Total WO103	0		0	0	0	153,600	0												
WO11101	Fleet Truck Wash	0		0	0	0	95,000	95,000	95,000	1,165,000	1,165,000	1,165,000	1,165,000	1,165,000	1,165,000	1,165,000	1,165,000	0	0	
	Total WO111	0		0	0	0	95,000	95,000	95,000	1,165,000	0	0								
WO11201	Fleet General Equipment	3,275,600		0	0	3,275,600	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	
WO11202	Fleet Airport Equipment	500,000		500,000	0	0	2,000,000	0	0	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	0	
WO11205	Fleet Parks Equipment	2,130,400		0	0	2,130,400	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	
	Total WO112	5,906,000		500,000	0	5,406,000	7,000,000	5,000,000	5,000,000	7,000,000	5,000,000									
WO11301	Fleet Management Stormwater Reconfiguration	0		0	0	0	1,232,000	1,232,000	1,232,000	1,232,000	1,232,000	1,232,000	1,232,000	1,232,000	1,232,000	1,232,000	1,232,000	0	0	
	Total WO113	0		0	0	0	1,232,000	0	0											
WO11403	City Campus Facade and Other Inspections	0		0	0	0	5,144,000	5,144,000	5,144,000	5,144,000	5,144,000	5,144,000	5,144,000	5,144,000	5,144,000	5,144,000	5,144,000	0	0	
	Total WO114	0		0	0	0	5,144,000	0	0											
WO11601	Vogel Hall Renovation	0		0	0	0	2,049,500	1,099,500	1,099,500	1,099,500	1,099,500	1,099,500	1,099,500	1,099,500	1,099,500	1,099,500	1,099,500	0	0	
	Total WO116	0		0	0	0	2,049,500	1,099,500	0	0										
WO11701	Marcus Center Roof Replacement	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	460,000	460,000	
	Total WO117	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	460,000	460,000	
WO11801	Historical Center Exterior Cornice Restoration	0		0	0	0	4,077,900	4,077,900	4,077,900	4,077,900	4,077,900	4,077,900	4,077,900	4,077,900	4,077,900	4,077,900	4,077,900	0	0	
	Total WO118	0		0	0	0	4,077,900	0	0											
WO12401	Charles Allis Window and Door Replacement	0		0	0	0	274,500	274,500	274,500	274,500	274,500	274,500	274,500	274,500	274,500	274,500	274,500	0	0	
	Total WO124	0		0	0	0	274,500	0	0											
WO12501	Villa Terrace Window and Door Replacement	0		0	0	0	689,945	689,945	689,945	689,945	689,945	689,945	689,945	689,945	689,945	689,945	689,945	0	0	
	Total WO125	0		0	0	0	689,945	0	0											
WO12601	Wil-O-Ways Underwood Exterior Wall Wood Siding	0		0	0	0	0	0	0	142,851	142,851	142,851	142,851	142,851	142,851	142,851	142,851	0	0	
	Total WO126	0		0	0	0	0	0	0	142,851	0	0								

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		Adopted Budget	FEDERAL/STATE LOCAL/OTHER	Reserve/PFC/Misc Rev	Sales Tax	Levy	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget
WO12701	Wil-O-Ways Grant Exterior Wall Insulation	0	0	0	0	0	0	0	129,247	129,247	0	0	0	0
	Total WO127	0	0	0	0	0	0	0	129,247	129,247	0	0	0	0
WO13401	Trimborn Farm Bunkhouse Restoration	0	0	0	0	0	53,500	0	0	0	0	0	0	0
	Total WO134	0	0	0	0	0	53,500	0						
WO13501	Trimborn Farm Silo Repair and Inspection	0	0	0	0	0	122,500	122,500	0	0	0	0	0	0
	Total WO135	0	0	0	0	0	122,500	122,500	0	0	0	0	0	0
WO13701	Trimborn Farm Perimeter Fence Replacement	0	0	0	0	0	54,000	54,000	0	0	0	0	0	0
	Total WO137	0	0	0	0	0	54,000	54,000	0	0	0	0	0	0
WO13901	Kilbourn House Interior Plaster Replacement	0	0	0	0	0	26,700	26,700	0	0	0	0	0	0
	Total WO139	0	0	0	0	0	26,700	26,700	0	0	0	0	0	0
WO14001	Historical Center Window Frames Renovation	0	0	0	0	0	420,000	420,000	0	0	0	0	0	0
	Total WO140	0	0	0	0	0	420,000	420,000	0	0	0	0	0	0
WO14101	Zoo Interchange	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO141	0	0	0	0	0	0	0	0	0	0	0	0	0
WO20502	Fiscal Automation Program	255,000	0	0	0	255,000	350,000	350,000	350,000	0	0	0	0	0
	Total WO205	255,000	0	0	0	255,000	350,000	350,000	350,000	0	0	0	0	0
WO21501	Storage Expansion	0	0	0	0	0	350,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000
	Total WO215	0	0	0	0	0	350,000	300,000						
WO21601	Thin Client	0	0	0	0	0	0	500,000	500,000	500,000	1,500,000	1,500,000	1,500,000	0
	Total WO216	0	0	0	0	0	0	500,000	500,000	500,000	1,500,000	1,500,000	1,500,000	0
WO21701	Phone and Voicemail Replacement	0	0	0	0	0	800,000	800,000	2,600,000	2,600,000	1,500,000	1,500,000	1,500,000	0
	Total WO217	0	0	0	0	0	800,000	800,000	2,600,000	2,600,000	1,500,000	1,500,000	1,500,000	0
WO21801	Infrastructure Replacement	0	0	0	0	0	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
	Total WO218	0	0	0	0	0	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
WO22601	Charles Allis Boiler Replacement	210,000	0	0	0	0	0	0	0	0	0	0	0	0
	Total WO226	210,000	0	0	0	0	0	0	0	0	0	0	0	0

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		Adopted Budget	FEDERAL/STATE LOCAL/OTHER	Reserve/PFC/Misc Rev	Sales Tax	Levy	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	
WO22701	Wil-O-Way Grant Window Replacement	0	0	0	0	0	0	49,900	0	0	0	0	0	0	0	0	0	
	Total WO227	0	0	0	0	0	0	49,900	0	0	0	0	0	0	0	0	0	
WO23301	Medical Examiner CT Scanner	0	0	0	0	0	0	675,200	0	0	0	0	0	0	0	0	0	
	Total WO233	0	0	0	0	0	0	675,200	675,200	0	0	0	0	0	0	0	0	
WO23401	Liquid Chromatograph Tandem Mass Spectrometer	453,100	0	126,000	0	0	327,100	0	0	0	0	0	0	0	0	0	0	
	Total WO234	453,100	0	126,000	0	327,100	0	0	0	0	0	0	0	0	0	0	0	
WO23501	CSE Security System Upgrade	0	0	0	0	0	0	19,187	0	0	0	0	0	0	0	0	0	
	Total WO235	0	0	0	0	0	0	19,187	0	0	0	0	0	0	0	0	0	
WO23601	CSE Customer Service Phone System Upgrade	0	0	0	0	0	0	600,000	204,000	0	0	0	0	0	0	0	0	
	Total WO236	0	0	0	0	0	0	600,000	204,000	0	0	0	0	0	0	0	0	
WO42201	In Squad Cameras- Vision Hawk Digital	0	0	0	0	0	0	401,966	401,966	0	0	0	0	0	0	0	0	
	Total WO422	0	0	0	0	0	0	401,966	401,966	0	0	0	0	0	0	0	0	
WO44501	911 Answering System	579,220	0	0	0	0	579,220	0	0	0	0	0	0	0	0	0	0	
	Total WO445	579,220	0	0	0	579,220	0	0	0	0	0	0	0	0	0	0	0	
WO44701	CCFC Camera System	0	0	0	0	0	0	553,808	553,808	0	0	0	0	0	0	0	0	
	Total WO447	0	0	0	0	0	0	553,808	553,808	0	0	0	0	0	0	0	0	
WO44801	CCFC Video Visitation	0	0	0	0	0	0	1,524,170	1,524,170	0	0	0	0	0	0	0	0	
	Total WO448	0	0	0	0	0	0	1,524,170	1,524,170	0	0	0	0	0	0	0	0	
WO45001	Iris Scan Enrollment and Reading System	0	0	0	0	0	0	117,659	117,659	0	0	0	0	0	0	0	0	
	Total WO450	0	0	0	0	0	0	117,659	117,659	0	0	0	0	0	0	0	0	
WO45201	Training Academy-Firing Range, Target Sys,Ventil.	0	0	0	0	0	0	300,000	300,000	0	0	0	0	0	0	0	0	
	Total WO452	0	0	0	0	0	0	300,000	300,000	0	0	0	0	0	0	0	0	
WO50201	Villa Terrace Drain Pipe Repair	0	0	0	0	0	0	88,000	88,000	0	0	0	0	0	0	0	0	
	Total WO502	0	0	0	0	0	0	88,000	88,000	0	0	0	0	0	0	0	0	
WO50601	Charles Allis Roof and Drain Replacement	0	0	0	0	0	0	197,500	0	0	0	0	0	0	0	0	0	
	Total WO506	0	0	0	0	0	0	197,500	0	0	0	0	0	0	0	0	0	
WO50701	Charles Allis Exterior Façade Repair	0	0	0	0	0	0	287,000	0	0	0	0	0	0	0	0	0	
	Total WO507	0	0	0	0	0	0	287,000	0	0	0	0	0	0	0	0	0	

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Project Number	Project	2014		2014: BREAKDOWN OF COST				2015			2016			2017			2018		
		Adopted Budget	FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT							
																			BOND AMOUNT
WO50801	Marcus Center - Pedestrian Pavement Replacement	0	0	0	0	0	773,000	773,000	773,000	860,000	860,000	860,000	780,000	780,000	780,000	800,000	800,000		
	Total WO508	0	0	0	0	0	773,000	773,000	773,000	860,000	860,000	860,000	780,000	780,000	780,000	800,000	800,000		
WO51701	War Memorial Renovations	1,309,550	0	0	0	1,309,550	2,489,400	2,489,400	1,180,000	1,180,000	1,180,000	408,400	408,400	408,400	0	0	0		
WO51702	War Memorial Exterior Stairs	300,150	0	0	0	300,150	0	0	0	0	0	0	0	0	0	0	0		
WO51703	War Memorial Concrete and Structural Improvement	198,155	0	0	0	198,155	0	0	0	0	0	0	0	0	0	0	0		
WO51704	War Memorial HVAC Improvements	3,497,350	0	0	0	3,497,350	0	0	0	0	0	0	0	0	0	0	0		
WO51705	War Memorial Elevator Improvements	367,500	0	0	0	367,500	0	0	0	0	0	0	0	0	0	0	0		
	Total WO517	5,672,705	0	0	0	5,672,705	2,489,400	2,489,400	1,180,000	1,180,000	1,180,000	408,400	408,400	408,400	0	0	0		
WO60201	Main Frame Apps Migration	0	0	0	0	0	750,000	750,000	4,500,000	4,500,000	4,500,000	1,500,000	1,500,000	1,500,000	0	0	0		
	Total WO602	0	0	0	0	0	750,000	750,000	4,500,000	4,500,000	4,500,000	1,500,000	1,500,000	1,500,000	0	0	0		
WO60601	Rewire County Facilities	0	0	0	0	0	252,000	252,000	508,000	508,000	508,000	500,000	500,000	500,000	1,000,000	1,000,000			
	Total WO606	0	0	0	0	0	252,000	252,000	508,000	508,000	508,000	500,000	500,000	500,000	1,000,000	1,000,000			
WO60701	Install Wireless Infrastructure @ Cnty Facility	0	0	0	0	0	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	0	0		
	Total WO607	0	0	0	0	0	1,000,000	0	0	0									
WO61401	Build Out Ten Sites to Digital	7,126,100	0	0	0	7,126,100	6,331,720	6,331,720	6,331,720	6,567,490	6,567,490	2,940,000	2,940,000	2,940,000	0	0	0		
	Total WO614	7,126,100	0	0	0	7,126,100	6,331,720	6,331,720	6,331,720	6,567,490	6,567,490	2,940,000	2,940,000	2,940,000	0	0	0		
WO61901	Disaster Recovery Site	250,000	0	0	0	250,000	1,200,000	1,200,000	1,200,000	800,000	800,000	0	0	0	0	0	0		
	Total WO619	250,000	0	0	0	250,000	1,200,000	1,200,000	1,200,000	800,000	800,000	0	0	0	0	0	0		
WO62101	Windows Migration	2,859,800	0	0	0	2,700,000	1,191,909	1,191,909	325,755	0	0	0	0	0	0	0	0		
	Total WO621	2,859,800	0	0	0	2,700,000	1,191,909	1,191,909	325,755	0	0	0	0	0	0	0	0		
WO85906	Fleet Exterior Painting	0	0	0	0	0	61,800	61,800	61,800	0	0	0	0	0	0	0	0		
	Total WO859	0	0	0	0	0	61,800	61,800	61,800	0	0	0	0	0	0	0	0		
WO87001	County Special Assessments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Total WO870	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
WO88802	Ujhein #1 elevator	0	0	0	0	0	564,800	564,800	564,800	0	0	0	0	0	0	0	0		
WO88805	Ujhein #4 elevator	0	0	0	0	0	0	0	0	589,000	589,000	0	0	0	0	0	0		
	Total WO888	0	0	0	0	0	564,800	564,800	564,800	589,000	589,000	0	0	0	0	0	0		
WO	Total Other Agencies	23,576,125	0	3,576,000	255,000	19,745,125	52,715,572	44,174,231	32,990,288	30,640,288	23,397,300	21,397,300	15,230,000	13,230,000					
	Total GENERAL GOVERNMENT	27,827,365	0	7,283,902	255,000	20,288,463	61,842,234	52,735,142	35,922,988	33,572,988	24,387,300	22,387,300	15,902,000	13,902,000					

**Five-Year Capital Improvements Program (2014-2018)
Master Spreadsheet**

Project Number	Project	2014		2014: BREAKDOWN OF COST			2015		2016		2017		2018	
		Adopted Budget	FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT	Projected Budget	BOND AMOUNT						
Capital Budget Summary														
	Grand Total Capital Improvements	80,034,220	24,504,093	17,550,900	512,670	37,466,557	164,763,186	124,520,839	122,053,900	97,701,789	77,967,906	61,413,906	63,982,860	47,875,860
	Total Excluding Airports	58,378,220	6,505,968	13,893,025	512,670	37,466,557	155,698,186	123,050,839	117,651,900	96,943,789	77,157,906	61,413,906	63,660,860	47,875,860