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Milwaukee County Board of Supervisors

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District 12
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County Executive

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Director, Department of Administrative Services

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Milwaukee County
Summary of 2014 Recommended Capital Improvements Budget

Project	Description	Capitalized Interest	2014 Recommended Capital	2014 Recommended	Federal	State	Local	Reimbursement Revenue	Net County Contribution	Sales Tax Revenue	Miscellaneous Revenue/ Sale of Asset	Private Contribution	PFC Revenue/Airport Reserve	Bonds
	TRANSPORTATION AND PUBLIC WORKS													
	Highway													
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	73,900
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	10,500
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	13,775
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	11,248
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	12,101
WH00203	Traffic Signal Optimization	0	316,216	316,216	252,973	0	0	252,973	63,243	63,243	0	0	0	0
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	82,055
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	733,000
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	133,200
WH01021	W. St. Martins Rd S. N Cape Rd to S Lvrs Lane Rd	16,300	330,000	346,300	0	80,000	0	80,000	266,300	0	0	0	0	266,300
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	776,568
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	2,244,306
WH08023	Whitnall Park Bridge #564	1,400	100,000	101,400	80,000	0	0	80,000	21,400	0	0	0	0	21,400
WH08024	Whitnall Park Bridge #565	1,400	100,000	101,400	80,000	0	0	80,000	21,400	0	0	0	0	21,400
WH08701	Ryan Rd Culvert East of S 112th	18,300	280,000	298,300	0	0	0	0	298,300	0	0	0	0	298,300
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	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**	**4,940,253**
	Airport													
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	1,411,000	0
WA12201	GMIA Airfield Pavement Rehabilitation	0	1,120,000	1,120,000	840,000	140,000	0	980,000	140,000	0	0	0	140,000	0
WA12301	GMIA Airfield Safety Improvements	0	400,000	400,000	300,000	50,000	0	350,000	50,000	0	0	0	50,000	0
WA12501	GMIA Security and Wildlife Deterrent Perimeter	0	291,000	291,000	218,250	36,375	0	254,625	36,375	0	0	0	36,375	0
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	93,750	0
WA16701	GMIA Terminal Escalator Replacement	0	1,300,000	1,300,000	0	0	0	0	1,300,000	0	0	0	1,300,000	0
WA17201	GMIA Terminal Sanitary Sewer Utility Upgrade	0	300,000	300,000	0	0	0	0	300,000	0	0	0	300,000	0
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	262,500	0
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	64,250	0
	Total Airport	**$0**	**$21,656,000**	**21,656,000**	**15,940,250**	**2,057,875**	**0**	**17,998,125**	**3,657,875**	**0**	**0**	**0**	**3,657,875**	**0**
	Environmental													
WV00901	County-wide Sanitary Sewers Repairs	0	75,000	75,000	0	0	0	0	75,000	75,000	0	0	0	0
	Total Environmental	**$0**	**$75,000**	**75,000**	**0**	**0**	**0**	**0**	**75,000**	**75,000**	**0**	**0**	**0**	**0**
	Total TRANSPORTATION AND PUBLIC WORKS	**$303,200**	**$32,937,264**	**33,240,464**	**21,155,792**	**2,927,001**	**421,300**	**24,504,093**	**8,736,371**	**138,243**	**0**	**0**	**3,657,875**	**4,940,253**
	PARKS, RECREATION AND CULTURE													
	Parks, Recreation, & Culture													
WP12904	Countywide Athletic Fields and Courts (Rose Park)	14,900	227,700	242,600	0	0	0	0	242,600	0	0	0	0	242,600
WP20301	Kosciuszko Community Center HVAC	0	200,000	200,000	0	0	0	0	200,000	0	0	0	0	200,000
WP27905	Lindsay Park Walkways	10,100	154,000	164,100	0	0	0	0	164,100	0	0	0	0	164,100
WP27906	King Park Walkways	21,900	335,000	356,900	0	0	0	0	356,900	0	0	0	0	356,900
WP27907	Jackson Park Walkways	9,700	148,000	157,700	0	0	0	0	157,700	0	0	0	0	157,700
WP27911	Lincoln Park Walkways	4,400	66,000	70,400	0	0	0	0	70,400	0	0	0	0	70,400
WP27916	Madison Park Walkways	9,400	144,000	153,400	0	0	0	0	153,400	0	0	0	0	153,400
WP27921	Baran Park Walkways	3,600	55,000	58,600	0	0	0	0	58,600	0	0	0	0	58,600
WP27925	Smith Park Walkways	17,600	270,000	287,600	0	0	0	0	287,600	0	0	0	0	287,600

Milwaukee County
Summary of 2014 Recommended Capital Improvements Budget

Project	Description	Capitalized Interest	2014 Recommended Capital	2014 Recommended	Federal	State	Local	Reimbursement Revenue	Net County Contribution	Sales Tax Revenue	Miscellaneous Revenue/ Sale of Asset	Private Contribution	PFC Revenue/Airport Reserve	Bonds
WP28001	Menomonee River Parkway Reconstruction	195,600	3,000,000	3,195,600	0	0	0	0	3,195,600	0	0	0	0	3,195,600
WP29401	Lincoln Park Playground – New Playground North Of Hampton	16,200	248,000	264,200	0	0	0	0	264,200	0	0	0	0	264,200
WP29601	Smith Park Electrical Svcs Replacement	6,100	93,000	99,100	0	0	0	0	99,100	0	0	0	0	99,100
WP30201	Countywide Playground Resurfacing (Rose Park)	7,500	114,000	121,500	0	0	0	0	121,500	0	0	0	0	121,500
WP39601	Carver Park Play Area Replacement	16,200	248,000	264,200	0	0	0	0	264,200	0	0	0	0	264,200
WP39701	Kern Park Play Area Replacement	16,200	248,000	264,200	0	0	0	0	264,200	0	0	0	0	264,200
WP39903	Pulaski Pool Demolition - Splash Pad Construction	81,500	1,250,000	1,331,500	0	0	0	0	1,331,500	0	0	0	0	1,331,500
WP39904	Noyes Pool Demolition - Skate Park and Pavilion Construction	75,000	1,150,000	1,225,000	0	0	0	0	1,225,000	0	0	0	0	1,225,000
WP46001	Lindsay Park Play Area Replacement	0	248,000	248,000	0	0	0	0	248,000	248,000	0	0	0	0
	Total Parks, Recreation, & Culture	**$505,900**	**$8,198,700**	**8,704,600**	**0**	**0**	**0**	**0**	**8,704,600**	**248,000**	**0**	**0**	**0**	**8,456,600**
	Museum													
WM01001	MPM Elevator & Escalator Modernization	0	123,624	123,624	0	0	0	0	123,624	123,624	0	0	0	0
WM01501	Museum Exterior Window Replacement	40,300	618,090	658,390	0	0	0	0	658,390	0	0	0	0	658,390
WM01601	Museum Fascade Repair	54,900	841,063	895,963	0	0	0	0	895,963	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**	**1,554,353**
	Zoological Department													
WZ05701	Aviary Roof Replacement	108,600	1,665,600	1,774,200	0	0	0	0	1,774,200	0	0	0	0	1,774,200
WZ11201	Pachyderm Building Tunnel Reinforcement	35,400	541,700	577,100	0	0	0	0	577,100	0	0	0	0	577,100
WZ12001	Hippopotamus Exhibit Renovations	0	4,800,000	4,800,000	0	0	0	0	4,800,000	1,200,000	0	3,600,000	0	0
	Total Zoological Department	**$144,000**	**$7,007,300**	**7,151,300**	**0**	**0**	**0**	**0**	**7,151,300**	**1,200,000**	**0**	**3,600,000**	**0**	**2,351,300**
	Total PARKS, RECREATION AND CULTURE	**$745,100**	**$16,788,777**	**17,533,877**	**0**	**0**	**0**	**0**	**17,533,877**	**1,571,624**	**0**	**3,600,000**	**0**	**12,362,253**
	HEALTH AND HUMAN SERVICES													
	Human Services													
WS03401	Washington Park Sr Ctr - Roof Replacement	0	244,562	244,562	0	0	0	0	244,562	244,562	0	0	0	0
WS04201	Kelly Senior Center Exterior Doors	0	31,950	31,950	0	0	0	0	31,950	31,950	0	0	0	0
WS04203	Rose Senior Center Interior Doors	0	48,744	48,744	0	0	0	0	48,744	48,744	0	0	0	0
WS04401	Washington Senior Center Restroom Renovation	0	123,400	123,400	0	0	0	0	123,400	123,400	0	0	0	0
	Total Human Services	**$0**	**$448,656**	**448,656**	**0**	**0**	**0**	**0**	**448,656**	**448,656**	**0**	**0**	**0**	**0**
	County Grounds													
WG01701	Vel Phillips Fire Protection	0	197,340	197,340	0	0	0	0	197,340	197,340	0	0	0	0
WG01801	Research Park Fire Protection	0	197,340	197,340	0	0	0	0	197,340	197,340	0	0	0	0
WG01901	CATC Fire Protection	6,400	197,340	203,740	0	0	0	0	203,740	105,920	0	0	0	97,820
	Total County Grounds	**$6,400**	**$592,020**	**598,420**	**0**	**0**	**0**	**0**	**598,420**	**500,600**	**0**	**0**	**0**	**97,820**
	Total HEALTH AND HUMAN SERVICES	**$6,400**	**$1,040,676**	**1,047,076**	**0**	**0**	**0**	**0**	**1,047,076**	**949,256**	**0**	**0**	**0**	**97,820**
	GENERAL GOVERNMENT													
	Courthouse Complex													
WC02701	Courthouse Light Court Window Replacement	0	672,000	672,000	0	0	0	0	672,000	672,000	0	0	0	0
WC08801	Courthouse Security X-Ray Inspect System	0	207,000	207,000	0	0	0	0	207,000	207,000	0	0	0	0
WC09501	Courthouse/City Campus Masonry	0	380,000	380,000	0	0	0	0	380,000	350,000	30,000	0	0	0

Milwaukee County
Summary of 2014 Recommended Capital Improvements Budget

Project	Description	Capitalized Interest	2014 Recommended Capital	2014 Recommended	Federal	State	Local	Reimbursement Revenue	Net County Contribution	Sales Tax Revenue	Miscellaneous Revenue/ Sale of Asset	Private Contribution	PFC Revenue/Airport Reserve	Bonds
WC10201	Courthouse Cooling Tower	0	500,000	500,000	0	0	0	0	500,000	500,000	0	0	0	0
	Total Courthouse Complex	**$0**	**$1,759,000**	**1,759,000**	**0**	**0**	**0**	**0**	**1,759,000**	**1,729,000**	**30,000**	**0**	**0**	**0**
	House of Correction													
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
WJ06301	House of Corrections Roof Repairs	0	500,000	500,000	0	0	0	0	500,000	500,000	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**
	Other Agencies													
WO11201	Fleet General Equipment	195,600	3,000,000	3,195,600	0	0	0	0	3,195,600	0	0	0	0	3,195,600
WO11202	Fleet Airport Equipment	0	500,000	500,000	0	0	0	0	500,000	0	0	0	500,000	0
WO11205	Fleet Parks Equipment	130,400	2,000,000	2,130,400	0	0	0	0	2,130,400	0	0	0	0	2,130,400
WO14101	Zoo Interchange	0	150,000	150,000	0	0	0	0	150,000	150,000	0	0	0	0
WO23401	Liquid Chromatograph Tandem Mass Spectrometer	20,100	433,000	453,100	0	0	0	0	453,100	0	126,000	0	0	327,100
WO44501	MCSO 911 Answering System	35,500	543,720	579,220	0	0	0	0	579,220	0	0	0	0	579,220
WO51701	War Memorial Renovations	80,200	1,229,350	1,309,550	0	0	0	0	1,309,550	0	0	0	0	1,309,550
WO51702	War Memorial Exterior Stairs	18,400	281,750	300,150	0	0	0	0	300,150	0	0	0	0	300,150
WO51703	War Memorial Concrete and Structural Improvement	12,200	185,955	198,155	0	0	0	0	198,155	0	0	0	0	198,155
WO51704	War Memorial HVAC Improvements	214,100	3,283,250	3,497,350	0	0	0	0	3,497,350	0	0	0	0	3,497,350
WO51705	War Memorial Elevator and Electrical Systems	22,500	345,000	367,500	0	0	0	0	367,500	0	0	0	0	367,500
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	7,126,100
WO61901	Disaster Recovery Site	0	250,000	250,000	0	0	0	0	250,000	250,000	0	0	0	0
WO62101	Windows Migration	9,800	2,850,000	2,859,800	0	0	0	0	2,859,800	2,700,000	0	0	0	159,800
WO87001	County Special Assessments	0	50,000	50,000	0	0	0	0	50,000	50,000	0	0	0	0
	Total Other Agencies	**$1,174,900**	**$21,792,025**	**22,966,925**	**0**	**0**	**0**	**0**	**22,966,925**	**3,150,000**	**126,000**	**0**	**500,000**	**19,190,925**
	Total GENERAL GOVERNMENT	**$1,174,900**	**$26,043,265**	**27,218,165**	**0**	**0**	**0**	**0**	**27,218,165**	**7,371,240**	**156,000**	**0**	**500,000**	**19,190,925**
	Grand Total 2014 Recommended Capital Improvements	**$2,229,600**	**$76,809,982**	**79,039,582**	**21,155,792**	**2,927,001**	**421,300**	**24,504,093**	**54,535,489**	**10,030,363**	**156,000**	**3,600,000**	**4,157,875**	**36,591,251**
	Total Excluding Airports	**$2,229,600**	**$55,153,982**	**57,383,582**	**5,215,542**	**869,126**	**421,300**	**6,505,968**	**50,877,614**	**10,030,363**	**156,000**	**3,600,000**	**500,000**	**36,591,251**

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INTRODUCTION

2014 Capital Improvements Budget

The 2014 Capital Improvements Budget (Capital Budget) includes 55 separate projects for a total expenditure appropriation of $79,039,582. Anticipated reimbursement revenue (Federal, State and local grants) totals $24,504,093 resulting in a net County financing of $54,535,489.

Appropriations for 46 corporate purpose (non-airport) projects total $57,383,582. The resulting County financing of $50,877,614 is to be financed by $36,591,251 in general obligation bonds, $10,030,363 in sales tax revenue, $156,000 in land sale proceeds, $3,600,000 in private donations, and $500,000 in Passenger Facility Charges (PFC) revenue.

The corporate purpose (non-airport) projects bonding amount of $36,591,251 is $4,806 below 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 $54,535,489, including the Airport. Cash needed to meet the 20 percent financing goal is calculated at $10,907,098. The 2014 budgeted cash financing of $17,944,238 represents 32.9 percent of net County financing. Excluding Airport projects, net County financing totals $50,877,614. Cash needed to meet the 20 percent financing goal of non-airport projects is calculated at $10,175,523. The 2014 budgeted cash financing of $14,286,363 represents 28.1 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
	Highway	$	$	%	Bond $	*Cash $	Private Donation $	%						
WH00115	S. 76th St. Intersects of Edgerton & Layton Ave.	697,600	623,700	89.4%	73,900	-	-	10.6%	X	X	X		X	X
WH00117	Intersection of CTH Y and S. 60th St.	98,700	88,200	89.4%	10,500	-	-	10.6%		X	X		X	X
WH00118	CTH G & CTH S Intersection(2216-00-02)	129,650	115,875	89.4%	13,775	-	-	10.6%		X	X		X	
WH00119	CTH U and CTH BB Intersection (2160-01-02)	106,181	94,933	89.4%	11,248	-	-	10.6%			X		X	
WH00120	CTH Y Intersection w/ Pennsylvania and Whitnall	113,809	101,708	89.4%	12,101	-	-	10.6%					X	
WH00203	Traffic Signal Optimization	316,216	252,973	80.0%	-	63,243	-	20.0%	X	X			X	
WH01002	Mill Rd. 43rd St. to Sydney Pl.	389,875	307,820	79.0%	82,055	-	-	21.0%	X	X	X	X	X	
WH01017	South 76th St. (W. Puetz Rd. to W. Imperial Dr.)	4,397,333	3,664,333	83.3%	733,000	-	-	16.7%	X	X		X	X	X
WH01019	Old Loomis Rd-Warwick to Rawson & 76th to Hollow	173,200	40,000	23.1%	133,200	-	-	76.9%		X		X	X	
WH01021	W. St. Martins Rd S. N Cape Rd to S Lvrs Lane Rd	346,300	80,000	23.1%	266,300	-	-	76.9%		X		X	X	
WH02012	S. 68th St. (W. Ryan Rd. to House of Corrections	962,600	186,032	19.3%	776,568	-	-	80.7%	X	X		X	X	
WH02015	S. North Cape Rd. (Hi-View Dr. to S. Carroll Cir	2,807,400	563,094	20.1%	2,244,306	-	-	79.9%	X	X		X	X	X
WH08023	Whitnall Park Bridge #564	101,400	80,000	78.9%	21,400	-	-	21.1%				X	X	
WH08024	Whitnall Park Bridge #565	101,400	80,000	78.9%	21,400	-	-	21.1%				X	X	
WH08701	Ryan Rd Culvert East of S 112th	298,300	-	0.0%	298,300	-	-	100.0%	X			X		
WH23601	Green Infrastructure- Layton,Rawson, 107th St.	469,500	227,300	48.4%	242,200	-	-	51.6%		X			X	
	Total Highway	**11,509,464**	**6,505,968**	**56.5%**	**4,940,253**	**63,243**	**-**	**43.5%**						
	Environmental													
WV00901	County-wide Sanitary Sewers Repairs	75,000	-	0.0%	-	75,000	-	100.0%	X	X		X		X
	Total Environmental	**75,000**	**-**	**0.0%**	**-**	**75,000**	**-**	**100.0%**						
	Parks, Recreation, & Culture													
WP12904	Countywide Athletic Fields and Courts (Rose Park)	242,600	-	0.0%	242,600	-	-	100.0%				X		
WP20301	Kosciuszko Community Center HVAC	200,000	-	0.0%	200,000	-	-	100.0%				X		
WP27905	Lindsay Park Walkways	164,100	-	0.0%	164,100	-	-	100.0%				X		
WP27906	King Park Walkways	356,900	-	0.0%	356,900	-	-	100.0%				X		
WP27907	Jackson Park Walkways	157,700	-	0.0%	157,700	-	-	100.0%				X		
WP27911	Lincoln Park Walkways	70,400	-	0.0%	70,400	-	-	100.0%				X		
WP27916	Madison Park Walkways	153,400	-	0.0%	153,400	-	-	100.0%				X		
WP27921	Baran Park Walkways	58,600	-	0.0%	58,600	-	-	100.0%				X		
WP27925	Smith Park Walkways	287,600	-	0.0%	287,600	-	-	100.0%				X		
WP28001	Menomonee River Parkway Reconstruction	3,195,600	-	0.0%	3,195,600	-	-	100.0%	X			X		X
WP29401	Lincoln Park Playground – New Playground North Of Hampton	264,200	-	0.0%	264,200	-	-	100.0%				X		
WP29601	Smith Park Electrical Svcs Replacement	99,100	-	0.0%	99,100	-	-	100.0%				X		
WP30201	Countywide Playground Resurfacing (Rose Park)	121,500	-	0.0%	121,500	-	-	100.0%				X		
WP39601	Carver Park Play Area Replacement	264,200	-	0.0%	264,200	-	-	100.0%				X		
WP39701	Kern Park Play Area Replacement	264,200	-	0.0%	264,200	-	-	100.0%				X		
WP39903	Pulaski Pool Demolition - Splash Pad Construction	1,331,500	-	0.0%	1,331,500	-	-	100.0%				X		
WP39904	Noyes Pool Demolition - Skate Park and Pavilion Construction	1,225,000	-	0.0%	1,225,000	-	-	100.0%				X		
WP46001	Lindsay Park Play Area Replacement	248,000	-	0.0%	-	248,000	-	100.0%				X		
	Total Parks, Recreation, & Culture	**8,704,600**	**-**	**0.0%**	**8,456,600**	**248,000**	**-**	**100.0%**						
	Museum													
WM01001	MPM Elevator & Escalator Modernization	123,624	-	0.0%	-	123,624	-	100.0%		X	X	X		
WM01501	Museum Public Museum Windows	658,390	-	0.0%	658,390	-	-	100.0%		X		X		
WM01601	Museum Public Museum Facade	895,963	-	0.0%	895,963	-	-	100.0%		X		X		X
	Total Museum	**1,677,977**	**-**	**0.0%**	**1,554,353**	**123,624**	**-**	**100.0%**						

Project	Description	Total Project Cost	Project Funding						Review and Selection Factors					
	Zoological Department													
WZ05701	Aviary Roof Replacement	1,774,200	-	0.0%	1,774,200	-	-	100.0%	X			X		
WZ11201	Pachyderm Building Tunnel Reinforcement	577,100	-	0.0%	577,100	-	-	100.0%			X	X		
WZ12001	Hippopotamus Exhibit Renovations	4,800,000	-	0.0%	-	1,200,000	3,600,000	100.0%				X	X	
	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%	X			X		X
WS04201	Kelly Senior Center Exterior Doors	31,950	-	0.0%	-	31,950	-	100.0%				X		
WS04203	Rose Senior Center Interior Doors	48,744	-	0.0%	-	48,744	-	100.0%				X		
WS04401	Washington Senior Center Restroom Renovation	123,400	-	0.0%	-	123,400	-	100.0%	X		X	X		X
	Total Human Services	**448,656**	**-**	**0.0%**	**-**	**448,656**	**-**	**100.0%**						
	County Grounds													
WG01701	Vel Phillips Fire Protection	197,340	-	0.0%	-	197,340	-	100.0%			X	X		X
WG01801	Research Park Fire Protection	197,340	-	0.0%	-	197,340	-	100.0%			X	X		X
WG01901	CATC Fire Protection	203,740	-	0.0%	97,820	105,920	-	100.0%			X	X		
	Total County Grounds	**598,420**	**-**	**0.0%**	**97,820**	**500,600**	**-**	**100.0%**						
	GENERAL GOVERNMENT													
	Courthouse Complex													
WC02701	Courthouse Light Court Window Replacement	672,000	-	0.0%	-	672,000	-	100.0%	X		X	X		X
WC08801	Courthouse Security X-Ray Inspect System	207,000	-	0.0%	-	207,000	-	100.0%	X		X	X		X
WC09501	Courthouse - Masonry (Basement Walls)	380,000	-	0.0%	-	380,000	-	100.0%			X	X		
WC10201	Courthouse Cooling Tower	500,000	-	0.0%	-	500,000	-	100.0%				X		
	Total Courthouse Complex	**1,759,000**	**-**	**0.0%**	**-**	**1,759,000**	**-**	**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%			X	X		
WJ06301	House of Corrections Roof Repairs	500,000	-	0.0%	-	500,000	-	100.0%	X		X	X		
	Total House of Correction	**2,492,240**	**-**	**0.0%**	**-**	**2,492,240**	**-**	**100.0%**						
	Other Agencies													
WO11201	Fleet General Equipment	3,195,600	-	0.0%	3,195,600	-	-	100.0%	X			X		
WO11202	Fleet Airport Equipment	500,000	-	0.0%	-	500,000	-	100.0%	X			X		
WO11205	Fleet Parks Equipment	2,130,400	-	0.0%	2,130,400	-	-	100.0%	X			X		
WO14101	Zoo Interchange	150,000	-	0.0%	-	150,000	-	100.0%	X					
WO23401	Liquid Chromatograph Tandem Mass Spectrometer	453,100	-	0.0%	327,100	126,000	-	100.0%						
WO44501	MCSO 911 Answering System	579,220	-	0.0%	579,220	-	-	100.0%			X	X		X
WO51701	War Memorial Renovations	1,309,550	-	0.0%	1,309,550	-	-	100.0%	X	X		X		
WO51702	War Memorial Exterior Stairs	300,150	-	0.0%	300,150	-	-	100.0%	X	X		X		
WO51703	War Memorial Concrete and Structural Improvement	198,155	-	0.0%	198,155	-	-	100.0%	X	X		X		
WO51704	War Memorial HVAC Improvements	3,497,350	-	0.0%	3,497,350	-	-	100.0%	X	X		X		X
WO51705	War Memorial Elevator and Electrical Systems	367,500	-	0.0%	367,500	-	-	100.0%	X	X		X		
WO61401	Build Out Ten Sites to Digital	7,126,100	-	0.0%	7,126,100	-	-	100.0%	X	X				X
WO61901	Disaster Recovery Site	250,000	-	0.0%	-	250,000	-	100.0%				X		
WO62101	Windows Migration	2,859,800	-	0.0%	159,800	2,700,000	-	100.0%	X			X		X
WO87001	County Special Assessments	50,000	-	0.0%	-	50,000	-	100.0%	X	X	X	X		
	Total Other Agencies	**22,966,925**	**-**	**0.0%**	**19,190,925**	**3,776,000**	**-**	**100.0%**						
	TOTAL	57,383,582	6,505,968	11.3%	36,591,251	10,686,363	3,600,000	88.7%						

* **Cash $** is comprised of funding provided by Sales Tax ($10,030,363), PFC Revenue related to Fleet purchased equipment for the Airport ($500,000), and Land Sales Proceeds ($156,000)

Project	Description	Total Project Cost	Project Funding				Review and Selection Factors					
							Ongoing	Committed	Life-Safety	Deferred Maint.	Non-County Funding	CIC REC Project
			Non-County		County							
	Airport	$	$	%	PFC Revenue/Airport Reserve	%						
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-25R 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
	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 $3 million and include:

Playgrounds	Project #	Funding $
Carver Park	WP39601	$ 264,200
Kern Park	WP39701	264,200
Lincoln Park	WP29401	264,200
Lindsay Park	WP46001	248,000
Sub-Total:		*$ 1,040,600*
Walkways		
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	287,600
Sub-Total:		*$ 1,248,700*
Other Improvements		
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	200,000
Sub-Total:		*$ 663,200*
Total Investment:		**$ 2,952,500**

Aquatics

In 2014, two aquatic facilities (Pulaski and Noyes), will be closed effective January 1, 2014 and will be demolished.[2] These facilities represent assets that are underutilized by the public, as demand for aquatics opportunities has evolved towards other facilities. The County's fiscal situation and large portfolio of facilities and other properties that have significant capital needs require that scarce resources be allocated towards addressing growing deferred maintenance and/or other amenities and facilities that are more efficient and/or provide a greater benefit to a greater number of community members. These facilities have low attendance, require significant tax

[2] 2013 Capital Budget appropriations for Noyes Pool (WP272 Roof Replacement - $129,900) is anticipated to be re-appropriated (via fund transfer) to other capital projects. As this existing project is funded with 2010 re-programmed bond proceeds, the bonds must be re-appropriated to other projects in 2013 in order that the proceeds be spent within 36 months of the original 2010 bond issue (pursuant to IRS rules and regulations).

levy operating subsidies, and will require significant capital investment to continue operations. Additionally, similar aquatics opportunities exist near these facilities that can be utilized by the public.
The 2014 Capital Budget replaces the Noyes Indoor Pool with a skate park and a pavilion, and the Pulaksi Indoor Pool with a new 3,500 square-foot splash pad at Pulaski Park. These facilities are becoming more popular with the public, have significantly lower operating costs, use less energy and water, and have lower capital maintenance and replacement costs in the long term; all of which have a significant positive impact on the parks and the County's fiscal sustainability.

The following chart represents the estimated capital needs that, if these pools were retained, would require investment in the near future in order to maintain a high quality aquatics experience. By closing the facilities, capital resources are reallocated to other Park assets (such as the Urban Parks initiative projects) that are used by a greater number of County residents and operating dollars are repurposed to address deferred maintenance in the park system.

Pool	Capital Needs
Noyes	$ 2,383,720
Pulaski	$ 1,827,660
TOTAL	**$ 4,211,380**

2014 (Anticipated) Capital Projects – Contingent on Land Sale Proceeds Funding

Eleven capital projects are anticipated to be funded with land sales proceeds from UWM Innovation Park LLC (UWM) as a result of County Grounds land sales (refer to the Non-Departmental Revenue Budget for additional detail). Upon payment by UWM, the Department of Administrative Services – Office of Performance, Strategy and Budget is directed to create revenue and expenditure authority, through the administrative fund transfer process, for the projects in the table outlined below.

Priority Order	Department	Amount	Project
1	DAS-Facilities Management	$500,000	Countywide Dispatch
2	County-wide	$255,000	Fiscal Automation**
3	DAS-Facilities Management	$309,600	Courthouse Elevator Renovation
4	DAS-Facilities Management	$600,000	Courthouse Penthouse Masonry
5	DAS-Facilities Management	$30,000	Courthouse Masonry (Basement Wall)*
6	DAS-Facilities Management	$215,000	Courthouse Exterior Duct Repairs
7	DAS-Facilities Management	$215,000	Courthouse Tuck-pointing
8	DOT-Highways Division	$688,675	Highways Maintenance Billing
12	Parks	$800,000	Lighting Retrofits
13	Medical Examiner	$126,000	Spectrometer*
18	DAS-Facilities Management	$338,000	HVAC Improvements
	TOTAL	**$4,077,275**	

* = Indicates this project has additional expenditure authority budgeted that is financed with general obligation bonds.
** = 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-Capital, 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.

These specific projects are not included in the 2014 Capital Budget, as each will be established (via administrative fund transfer) in the current year (2014) once the UWM payment(s) are received. Please refer to the Non-Departmental Revenue Budget for a complete list of operating and capital items.

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.

<u>Airport Semi-Annual Reports</u>

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 $33,240,464 for Transportation and Public Works. The amount represents 42.1 percent of total 2014 capital appropriations. The $33,240,464 in appropriations is offset with 73.7 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 $17,533,877. This amount represents 22.2 percent of the total capital budget. Major appropriations include WZ120 Hippo Exhibit Renovations ($4,800,000)[3], 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 $27,218,165. This amount represents 34.4 percent of the total capital budget. Major appropriations include WO614 Build-Out Ten Sites to Digital ($7,126,100), WO112 Fleet Equipment Replacement ($5,826,000), 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.

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

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).

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 2014Capital 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 $10,030,363 of sales tax revenues, $3,600,000 of private donations, $500,000 of Passenger Facility Charge Cash, and $156,000 of capital asset sales. 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. Net present value savings for proposed advance refundings should total a minimum of 3 percent to 5 percent of refunded principal.

7. Direct debt per capita shall not exceed $500.

8. Bond insurance will be used when it provides a net economic benefit.

9. 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	$56,161,917	($13,972,368)
2015	$69,395,643	$56,194,255	$13,201,388
2016	$69,961,550	$56,762,604	$13,198,947
2017	$71,154,864	$57,336,701	$13,818,163
2018	$65,572,891	$57,916,604	$7,656,287
2019	$66,208,614	$58,502,373	$7,706,241
2020	$67,741,278	$59,094,066	$8,647,213
2021	$82,795,662	$59,691,743	$23,103,919

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 $21,562,408.

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 $17,944,238 and consists of $10,030,363 in sales tax revenue, $3,600,000 in private donations, $2,493,625 in PFC revenue, and $1,664,250 from Airport reserves, and $156,000 in sales of capital assets. 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	$ 54,535,489	$ 17,944,238	32.9%
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	$ 57,520,026,986	1.14%
2016	$ 634,827,442	$ 60,585,844,424	1.05%
2017	$ 610,873,485	$ 63,815,069,932	0.96%
2018	$ 593,347,484	$ 67,216,413,159	0.88%
2019	$ 576,275,570	$ 70,799,047,981	0.81%
2020	$ 558,729,819	$ 74,572,637,238	0.75%
2021	$ 531,562,062	$ 78,547,358,803	0.68%

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	$ 531,562,062	955,205	$556

*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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WH001	Highway Safety Improvement Program (HSIP)	

Requesting Department or Agency	Functional Group
Department of Transportation (MCDOT)	Transportation Services

Department Priority	Person Completing Form	Date
	Andrea Weddle-Henning, P.E.	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

Project Useful Life (Years)	25

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 RECOMMENDED 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 RECOMMENDED 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.

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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WH002	Congestion Mitigation & Air Quality Program (CMAQ)	

Requesting Department or Agency	Functional Group
Department of Transportation (MCDOT)	Transportation Services

Department Priority	Person Completing Form	Date
	Andrea Weddle-Henning, P.E.	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

Project Useful Life (Years)	25

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 RECOMMENDED 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WH010	County Highway Action Program (CHAP)	

Requesting Department or Agency	Functional Group
Department of Transportation (MCDOT)	Transportation Services

Department Priority	Person Completing Form	Date
	Andrea Weddle-Henning, P.E.	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

Project Useful Life (Years)	30

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 RECOMMENDED 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. Sydeny 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.

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 RECOMMENDED 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WH020	Major Rehabilitation Program-County Trunk Highways (CTH's)	

Requesting Department or Agency	Functional Group
Department of Transportation (MCDOT)	Transportation Services

Department Priority	Person Completing Form	Date
	Andrea Weddle-Henning, P.E.	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

Project Useful Life (Years)	30

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 RECOMMENDED 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.

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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WH080	Bridge Rehabilitation Program	

Requesting Department or Agency	Functional Group
Department of Transportation (MCDOT)	Transportation Services

Department Priority	Person Completing Form	Date
	Andrea Weddle-Henning, P.E.	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

Project Useful Life (Years)	20

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 RECOMMENDED 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.

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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WH087	County Highway Bridges & Structures Program (Culverts)	

Requesting Department or Agency	Functional Group
MCDOT-Transportation Services	Transportation Services

Department Priority	Person Completing Form	Date
	Clark Wantoch, Director of Highway Operations	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	DPW Review By
Transportation Services	

Project Useful Life (Years)	25

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 RECOMMENDED 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WH236	Green Infrastructure Layton Ave., Rawson Ave., and N. 107th St.	

Requesting Department or Agency	Functional Group
Department of Transportation (MCDOT)	Transportation Services

Department Priority	Person Completing Form	Date
	Andrea Weddle-Henning, P.E.	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

Project Useful Life (Years)	20

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 RECOMMENDED 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WA064	GMIA - Part 150 Noise Study - Phase II Residential Sound Insulation Program (RSIP)	

Requesting Department or Agency	Functional Group
DOT- Airport	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

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 RECOMMENDED CAPITAL IMPROVEMENT
MILWAUKEE COUNTY

WA064 - 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 (FAR) 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WA122	GMIA - Airfield Pavement Rehabilitation	

Requesting Department or Agency	Functional Group
DOT- Airport	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

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 RECOMMENDED 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WA123	GMIA - Airfield Safety Improvements	

Requesting Department or Agency	Functional Group
DOT- Airport	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

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 RECOMMENDED 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WA125	GMIA Security & Wildlife Deterrent Perimeter Fencing	

Requesting Department or Agency	Functional Group
DOT- Airport	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

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 RECOMMENDED 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WA163	GMIA Perimeter Road Bridge over Howell Ave	

Requesting Department or Agency	Functional Group
DOT- Airport	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	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 RECOMMENDED 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 pubic 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location		4789-2010
WA167	GMIA Terminal Escalator Replacement		
Requesting Department or Agency		Functional Group	
DOT- Airport		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

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 RECOMMENDED 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WA172	GMIA Terminal Sanitary Sewer Utility Upgrade	

Requesting Department or Agency	Functional Group
DOT- Airport	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

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 RECOMMENDED 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WA180	GMIA Runway 7L-25R Pavement Resurface	

Requesting Department or Agency	Functional Group
DOT- Airport	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

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 RECOMMENDED 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WA181	LJT Runway 4L-22R Pavement Resurface	

Requesting Department or Agency	Functional Group
DOT- Airport	Transportation

Department Priority	Person Completing Form	Date
4		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

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 RECOMMENDED 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 will 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.	Project Title and Location	4789-2005
WV009	Countywide Sanitary Sewer Repairs	

Requesting Department or Agency	Functional Group
Dept. of Administrative Services	Facilities Management

Department Priority	Person Completing Form	Date
	Karl Stave	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	DPW Review By
Karl Stave	Greg High

Project Useful Life (Years) 35

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 RECOMMENDED 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.

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SECTION 4
PARKS

2014 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WP129	Countywide Athletic Fields and Courts (Rose Park)	

Requesting Department or Agency	Functional Group
Parks	Parks, Recreation & Culture

Department Priority	Person Completing Form	Date
	Gary E. Drent	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 Plng & 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	DPW Review By
Julie Bastin	Greg High

Project Useful Life (Years) 20

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 RECOMMENDED 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, Doyne 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WP203	Koscuiszko Community Center HVAC Renovation	

Requesting Department or Agency	Functional Group
Parks	Parks, Recreation & Culture

Department Priority	Person Completing Form	Date
	Gary E. Drent	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	DPW Review By
Vijay Mehta	Greg High

Project Useful Life (Years)	25

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 RECOMMENDED 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:	$1,431,000
	$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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WP279	Park Walkways Program	

Requesting Department or Agency	Functional Group
Parks	Parks, Recreation & Culture

Department Priority	Person Completing Form	Date
	Gary E. Drent	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 Plng & 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	DPW Review By
Jill Organ	Greg High

Project Useful Life (Years)	25

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 RECOMMENDED 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:

Description	Linear Feet	Cost
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**

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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WP280	Menomonee River Parkway Improvement Program	

Requesting Department or Agency	Functional Group
Parks	Parks, Recreation & Culture

Department Priority	Person Completing Form	Date
	Gary E. Drent	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	DPW Review By
Dave Gulgowski	Greg High

Project Useful Life (Years)	20

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 RECOMMENDED 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WP294	Lincoln Park Playground – New Playground North Of Hampton	

Requesting Department or Agency	Functional Group
Parks	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 Plng & 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

Project Useful Life (Years)	20

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 RECOMMENDED CAPITAL IMPROVEMENT
MILWAUKEE COUNTY

WP294 - Lincoln Park Playground – New Playground North Of Hampton

An appropriation of $264,200, including $16,200 in net capitalized interest, is budgeted for the construction of a new playground at Lincoln Park. Financing will be provided from general obligation bonds.

A playground was installed in Lincoln Park as a part of the construction of the David Schultz Aquatic Center that is located in the park. The playground proposed for 2013 is adjacent to the picnic rental area to improve the area and highlight recent riparian corridor enhancements on the Milwaukee River.

The project will consist of the construction and installation of a class 3 special play environment. New play equipment, signs, bike racks, receptacles, benches, and pour in place rubber (PIPR) surfacing will be installed. Site preparation will include erosion control, stripping topsoil, grading, drainage systems, limestone base course, asphalt paths, shade tree planting, and turf restoration.

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 A&E staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2014 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WP296	Smith Park Electrical Service Replacement	

Requesting Department or Agency	Functional Group
Parks	Parks, Recreation & Culture

Department Priority	Person Completing Form	Date
	Gary E. Drent	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	DPW Review By
Andy Tran	Greg High

Project Useful Life (Years)	15

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 RECOMMENDED 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WP302	Countywide Playground Resurfacing (Rose Park)	

Requesting Department or Agency	Functional Group
Parks	Parks, Recreation & Culture

Department Priority	Person Completing Form	Date
	Gary E. Drent	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 Plng & 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	DPW Review By
Sarah Toomsen/Dave Gulgowski	Greg High

Project Useful Life (Years)	20

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 RECOMMENDED 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WP396	Carver Park Play Area Replacement	

Requesting Department or Agency	Functional Group
Parks	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 Plng & 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

Project Useful Life (Years)	20

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 RECOMMENDED 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.

1n 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WP397	Kern Park Play Area Replacement	

Requesting Department or Agency	Functional Group
Parks	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 Plng & 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

Project Useful Life (Years)	20

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 RECOMMENDED 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.

1n 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WP399	Noyes Park – Pulaski Park Amenities Replacement	

Requesting Department or Agency	Functional Group
Parks	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	$2,556,500				$2,556,500
2015					$0
2016					$0
2017					$0
2018					$0
SUBSEQUENT					$0
TOTAL	$2,556,500	$0	$0	$0	$2,556,500

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		$2,300,000		$2,300,000
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		$2,300,000		$2,300,000
Land/Land Improvements		$0		$0
Roadway Plng & Construction		$0		$0
Equipment & Furnishings		$0		$0
Other Expenses		$0		$0
Total Project Cost	$0	$2,556,500	$0	$2,556,500

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	$2,556,500
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	$2,556,500

Cost Estimates Prepared By	DPW Review By

Project Useful Life (Years)	25

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 RECOMMENDED CAPITAL IMPROVEMENT
MILWAUKEE COUNTY

WP399 – Noyes Park – Pulaski Park Amenities Replacement

An appropriation of $2,556,500, including $156,500 in net capitalized interest, is budgeted for the design and construction phases for the demolition of Noyes and Pulaski indoor pools and replacement with other amenities. Financing will be provided from general obligation bonds.

WP39903 – Pulaski Pool Demolition - Splash Pad Construction

Pulaski indoor pool will be removed and replaced with a new splash pad for a total cost estimate of $1,331,500. Splash pads are interactive and offer aquatic recreational opportunities to a larger demographic spectrum of users. The splash pad utilizes city water that is circulated through various water toys that shower, squirt and spray users and recirculates and filters the water. Toys such as overhead showers, misters and sprays attract parents with young children through teenagers. Typically the splash pads are located near other use areas such as play environments, pavilions, restrooms with changing areas and other active areas.

Construction of this facility will require plumbing, sewer, electrical utilities and specialized rubber surfacing to meet building code requirements for this recreational amenity.

WP39904 – Noyes Pool Demolition - Skate Park and Pavilion Construction

Noyes indoor pool will be removed and replaced with a new skate park and public pavilion for a total cost estimate of $1,225,000. The skate park will provide approximately 9,500 square feet of contoured, skate-able concrete surface and other skate-area amenities. In addition, a public pavilion will be constructed to complement the new skate park area as well as provide an additional pavilion amenity for Noyes 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WP460	Lindsay Park Play Area Replacement	

Requesting Department or Agency	Functional Group
Parks	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	$248,000				$248,000
2015					$0
2016					$0
2017					$0
2018					$0
SUBSEQUENT					$0
TOTAL	$248,000	$0	$0	$0	$248,000

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		$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		$24,800		$24,800
DPW Charges		$14,033		$14,033
Capitalized Interest		$0		$0
Park Services		$0		$0
Disadv. Business Serv.		$0		$0
Buildings/Structures		$0		$0
Land/Land Improvements		$206,667		$206,667
Roadway Plng & Construction		$0		$0
Equipment & Furnishings		$0		$0
Other Expenses		$1,500		$1,500
Total Project Cost	$0	$248,000	$0	$248,000

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

Project Useful Life (Years)	20

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 RECOMMENDED CAPITAL IMPROVEMENT
MILWAUKEE COUNTY

WP460 – Lindsay Park Play Area Replacement

An appropriation of $248,000 is budgeted for the replacement of play area and equipment at Lindsay Park. Financing will be provided from sales tax revenue.

1n 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 Lindsey Park play area consists of Class-3 playground equipment and was originally installed in 1999. 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.

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SECTION 5
MUSEUM

2014 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WM010	Museum Elevator & Escalator Code Compliance	

Requesting Department or Agency	Functional Group
Milwaukee Public Museum	Parks, Recreation & Culture

Department Priority	Person Completing Form	Date
	Gary E. Drent	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		$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	DPW Review By
Andy Tran	Greg High

Project Useful Life (Years)	25

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 & Specific 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 RECOMMENDED CAPITAL IMPROVEMENT
MILWAUKEE COUNTY

WM010 Milwaukee Public Museum Elevator & Escalator Code Compliance

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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WM015	Milwaukee Public Museum Windows	

Requesting Department or Agency	Functional Group
Milwaukee Public Museum	Parks, Recreation & Culture

Department Priority	Person Completing Form	Date
	Gary E. Drent	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	DPW Review By
Chris Travanty	Greg High

Project Useful Life (Years)	30

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 RECOMMENDED 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WM016	Museum Public Museum Facade	

Requesting Department or Agency	Functional Group
Milwaukee Public Museum	Parks, Recreation and Culture

Department Priority	Person Completing Form	Date
	Gary E. Drent	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	DPW Review By
Philip Schmidt	Greg High

Project Useful Life (Years)	20

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 RECOMMENDED CAPITAL IMPROVEMENT
MILWAUKEE COUNTY

WM016 Milwaukee Public Museum Facade

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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WZ057	Aviary Roof Replacement	

Requesting Department or Agency	Functional Group
Zoological Gardens	Parks

Department Priority	Person Completing Form	Date
	Sue Rand	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	DPW Review By
Philip Hung	Greg High

Project Useful Life (Years)	20

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 RECOMMENDED 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WZ112	Pachyderm Building Tunnel Reinforcement	

Requesting Department or Agency	Functional Group
Zoological Gardens	Parks

Department Priority	Person Completing Form	Date
	Sue Rand	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	DPW Review By
Philip Hung	Greg High

Project Useful Life (Years)	20

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 RECOMMENDED 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WZ120	Hippopotamus Exhibit Renovations	

Requesting Department or Agency	Functional Group
Zoological Gardens	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 Plng & 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

Project Useful Life (Years)	50

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 RECOMMENDED 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WS034	Washington Park Senior Center Roof	

Requesting Department or Agency	Functional Group
Department on Aging	Health & Human Services

Department Priority	Person Completing Form	Date
	Mary Proctor Brown	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	DPW Review By
Christopher Travanty	Greg High

Project Useful Life (Years)	30

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 RECOMMENDED 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WS042	Senior Center Door Replacement Program	

Requesting Department or Agency	Functional Group
Department on Aging	Health & Human Services

Department Priority	Person Completing Form	Date
	Mary Proctor Brown	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	DPW Review By
Christopher Travanty	Greg High

Project Useful Life (Years)	30

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 RECOMMENDED 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 Senor 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WS044	Washington Park Senior Center Lobby Restrooms Renovation	

Requesting Department or Agency	Functional Group
Department on Aging	Health & Human Services

Department Priority	Person Completing Form	Date
	Mary Proctor Brown	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	DPW Review By
Christopher Travanty	Greg High

Project Useful Life (Years)	30

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 RECOMMENDED 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WG017	Vel Phillips Fire Protection Monitoring System	

Requesting Department or Agency	Functional Group
Facilities management	Judiciary, Safety & General Services

Department Priority	Person Completing Form	Date
	Gary E. Drent	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	DPW Review By
Andy Tran	Greg High

Project Useful Life (Years)	20

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 RECOMMENDED 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WG018	Research Fire Protection Monitoring System	

Requesting Department or Agency	Functional Group
Facilities Management	General Government

Department Priority	Person Completing Form	Date
	Gary E. Drent	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	DPW Review By
Andy Tran	Greg High

Project Useful Life (Years)	20

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 RECOMMENDED 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 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WG019	CATC Fire Protection Monitoring System	

Requesting Department or Agency	Functional Group
Facilities Management	General Government

Department Priority	Person Completing Form	Date
	Gary E. Drent	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 Plng & 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	$105,920
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	$97,820
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	$203,740

Cost Estimates Prepared By	DPW Review By
Andy Tran	Greg High

Project Useful Life (Years)	20

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 RECOMMENDED 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 $105,920 in sales tax revenue and $97,820 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WC027	Courthouse Light Court # 2 Window Replacement	

Requesting Department or Agency	Functional Group
Facilities Management	General Government

Department Priority	Person Completing Form	Date
	Gary E. Drent	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		$616,000		$616,000
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		$616,000		$616,000
Land/Land Improvements		$0		$0
Roadway Plng & Construction		$0		$0
Equipment & Furnishings		$0		$0
Other Expenses		$1,500		$1,500
Total Project Cost	$0	$672,000	$0	$672,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	$672,000
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	$672,000

Cost Estimates Prepared By	DPW Review By
Bernie Melcarek	Greg High

Project Useful Life (Years)	40

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 RECOMMENDEED 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 from 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WC088	Courthouse Security X-Ray Equipment	

Requesting Department or Agency	Functional Group
Facilities Management	General Government

Department Priority	Person Completing Form	Date
	Gary E. Drent	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	$207,000
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	$207,000

Cost Estimates Prepared By	DPW Review By
Andy Tran	Greg High

Project Useful Life (Years)	10

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 RECOMMENDED 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 sales tax revenue.

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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WC095	Courthouse - Masonry (Basement Walls)	

Requesting Department or Agency	Functional Group
Facilities Management	General Government

Department Priority	Person Completing Form	Date
	Gary E. Drent	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	DPW Review By
Julie Bastin	Greg High

Project Useful Life (Years)	30

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 RECOMMENDED 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WC102	Courthouse Cooling Tower	

Requesting Department or Agency	Functional Group
Facilities Management	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	$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	DPW Review By

Project Useful Life (Years)	20

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 RECOMMENDED CAPITAL IMPROVEMENT
MILWAUKEE COUNTY

WC102 – Courthouse Cooling Tower

An appropriation of $500,000 is budgeted to replace the Cooling Tower at the Courthouse. Financing will be provided from sales tax revenue.

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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WJ021	House of Corrections (ACC North) HVAC System and Window Replacements	

Requesting Department or Agency	Functional Group
House of Correction	Judiciary, Safety and General Services

Department Priority	Person Completing Form	Date
	Gary E. Drent	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	DPW Review By
Vijay Mehta	Greg High

Project Useful Life (Years)	20

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 RECOMMENDED 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WJ063	House of Corrections Roof Repairs	

Requesting Department or Agency	Functional Group
House of Correction	Judiciary, Safety and General Services

Department Priority	Person Completing Form	Date
	Gary E. Drent	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	DPW Review By
Cris Travanty	Greg High

Project Useful Life (Years)	25

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 RECOMMENDED CAPITAL IMPROVEMENT
MILWAUKEE COUNTY

WJ063-House of Correction (HOC) 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2005
WO112	Fleet Equipment Acquisition	

Requesting Department or Agency	Functional Group
DTPW-Fleet Management	General Government

Department Priority	Person Completing Form	Date
	Darryl D. Marcoux	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	$5,826,000				$5,826,000
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	$92,160,357	$0	$871,137	$0	$91,289,220

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	$5,500,000	$28,000,000	$91,834,357
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	$5,500,000	$28,000,000	$91,834,357
Other Expenses		$0		$0
Total Project Cost	$58,334,357	$5,826,000	$28,000,000	$92,160,357

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	$5,326,000
Airport Reserve	
Investment Earnings	
PFC Revenue	$500,000
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	$5,826,000

Cost Estimates Prepared By	DPW Review By	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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

WO112-Fleet Equipment Acquisition

An appropriation of $5,826,000, including $326,000 in net capitalized interest is budgeted for vehicle and equipment replacement in 2014. Financing will be provided from $5,326,000 in general obligation bonds and $500,000 from Passenger Facility Charge (PFC) revenue.

The 2014 budget will consist of the following:

Project	Description	Amount
WO11201	General Fleet Equipment	$3,195,600
WO11205	Parks Fleet Equipment	$2,130,400
WO11202	Airport Fleet Equipment	$ 500,000
		$5,826,000

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.

Staffing Plan

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

YEAR 2014 BUDGET-FLEET EQUIPMENT ACQUISITIONS							HIGH = Critical Piece		
							Med = Important Piece		
							Low = Standard Replacement Piece		
	EQUIP	DEPR	PRIORITY	DEPT	ORGANIZATION	EQUIP	EQUIPMENT	TOTAL	Annual
LINE	NUMBER	LIFE	CODE	CODE	DESCRIPTION	YEAR	DESCRIPTION	BUDGET*	Depr/Debt
	HIGHWAY								
1	106-410	8	High	5120	Highway - Patrol Section 2	1999	Patrol Truck - Single Axle	$ 215,900	$ 26,987.50
2	106-411	8	High	5110	Highway - Patrol Section 1	1999	Patrol Truck - Single Axle	$ 215,900	$ 26,987.50
3	106-416	8	High	5110	Highway - Patrol Section 1	1999	Patrol Truck - Single Axle	$ 215,900	$ 26,987.50
4	106-419	8	High	5140	Highway - Patrol Section 4	2000	Patrol Truck - Single Axle	$ 215,900	$ 26,987.50
5	118-005	8	High	5110	Highway - Patrol Section 1	2001	Patrol Truck - Tandem Axle	$ 231,400	$ 28,925.00
6	118-500	8	High	5120	Highway - Patrol Section 2	1998	Patrol Truck - Tandem Axle	$ 231,400	$ 28,925.00
								$ 1,326,400	**$ 165,800**
	SHERIFF								
7	150-419	3	High	4021	Sheriff - Patrol	2011	Sedan - Police Package	$ 30,000	$ 10,000
8	150-420	3	High	4021	Sheriff - Patrol	2011	Sedan - Police Package	$ 30,000	$ 10,000
9	150-421	3	High	4021	Sheriff - Patrol	2011	Sedan - Police Package	$ 30,000	$ 10,000
10	150-422	3	High	4021	Sheriff - Patrol	2011	Sedan - Police Package	$ 30,000	$ 10,000
11	150-423	3	High	4021	Sheriff - Patrol	2011	Sedan - Police Package	$ 30,000	$ 10,000
12	150-424	3	High	4021	Sheriff - Patrol	2011	Sedan - Police Package	$ 30,000	$ 10,000
13	150-425	3	High	4021	Sheriff - Patrol	2011	Sedan - Police Package	$ 30,000	$ 10,000
14	150-426	3	High	4021	Sheriff - Patrol	2011	Sedan - Police Package	$ 30,000	$ 10,000
15	150-427	3	High	4021	Sheriff - Patrol	2011	Sedan - Police Package	$ 30,000	$ 10,000
16	150-428	3	High	4021	Sheriff - Patrol	2011	Sedan - Police Package	$ 30,000	$ 10,000
17	150-329	5	High	4038	Sheriff - Criminal Justice	2008	Transport Van	$ 46,000	$ 9,200
19	152-541	5	High	4038	Sheriff - Criminal Justice	2005	Transport Van	$ 30,000	$ 6,000
20	152-542	5	High	4086	Sheriff - Civil Process		Transport Van	$ 30,000	$ 6,000
21	152-543	5	High	4086	Sheriff - Civil Process		Transport Van	$ 30,000	$ 6,000
22	152-544	5	High	4086	Sheriff - Civil Process		Transport Van	$ 30,000	$ 6,000
								$ 466,000	**$ 133,200**

YEAR 2014 BUDGET-FLEET EQUIPMENT ACQUISITIONS							HIGH = Critical Piece		
							Med = Important Piece		
							Low = Standard Replacement Piece		
	EQUIP	DEPR	PRIORITY	DEPT	ORGANIZATION	EQUIP	EQUIPMENT	TOTAL	Annual
LINE	NUMBER	LIFE	CODE	CODE	DESCRIPTION	YEAR	DESCRIPTION	BUDGET*	Depr/Debt
	DISTRICT ATTORNEY								
23	165-086	5	High	4501	District Attorney	2008	SUV	$ 30,000	**$ 6,000**
24	165-087	5	High	4501	District Attorney	2008	SUV	$ 30,000	**$ 6,000**
								$ 60,000	**$ 12,000**
	PARKS GENERAL EQUIPMENT								
25	101-512	5	High	9430	Park maintenance	1998	Pickup - 4X4 w/plow	$ 37,200	$ 7,440
26	106-366	8	High	9420	Parks - Forestry	1989	Truck w/tree spade	$ 141,000	$ 17,625
27	83-24	8	High	9430	Park maintenance	1994	Air Compressor - 185CFM	$ 27,000	$ 3,375
28	83-25	8	High	9430	Park maintenance	2000	Air Compressor - 185CFM	$ 27,000	$ 3,375
29	83-501	8	High	9430	Park maintenance	2004	Air Compressor - 185CFM	$ 27,000	$ 3,375
30	204-250	8	High	9125	Parks - North Region	2000	Skidsteer	$ 70,000	$ 8,750
31	204-251	8	High	9125	Parks - North Region	2000	Skidsteer	$ 70,000	$ 8,750
32	902-014	8	High	9420	Parks - Forestry	1999	Brush Chipper	$ 45,000	$ 5,625
33	902-015	8	High	9420	Parks - Forestry	2000	Brush Chipper	$ 45,000	$ 5,625
34	902-016	8	High	9420	Parks - Forestry	2000	Brush Chipper	$ 45,000	$ 5,625
35		8	High	9420	Parks - Forestry		Trailered Hot Box	$ 50,000	$ 6,250
36	New	8	High	9420	Parks - Forestry		Whole Tree Chipper	$ 190,000	$ 23,750
37	493-019	8	High	9420	Parks - Forestry	1995	Trailer -	$ 12,400	$ 1,550
38	493-020	8	High	9420	Parks - Forestry	1995	Trailer	$ 12,400	$ 1,550
								$ 799,000	**$ 102,665**
	BEHAVIORAL HEALTH								
39	165-913	5	High	6443	BHD	2006	Sedan	$ 21,000	$ 4,200
40	165-917	5	High	6443	BHD	2006	Sedan	$ 21,000	$ 4,200

YEAR 2014 BUDGET-FLEET EQUIPMENT ACQUISITIONS							HIGH = Critical Piece		
							Med = Important Piece		
							Low = Standard Replacement Piece		
	EQUIP	DEPR	PRIORITY	DEPT	ORGANIZATION	EQUIP	EQUIPMENT	TOTAL	Annual
LINE	NUMBER	LIFE	CODE	CODE	DESCRIPTION	YEAR	DESCRIPTION	BUDGET*	Depr/Debt
41	165-919	5	High	6443	BHD	2006	Sedan	$ 21,000	$ 4,200
								$ 63,000	**$ 12,600**
	FACILITIES								
42	101-036	5	High	5702	Facilities	2004	Box truck	$ 33,000	$ 6,600
43	104120	8	high	5702	Facilities	1997	Stakebody truck	$ 62,000	$ 7,750
								$ 95,000	**$ 14,350**
	ZOO								
44	101-010	5	High	9523	Zoo	2003	Pickup 4X4 w/plow	$ 34,200	$ 6,840
45	101-020	5	High	9523	Zoo	2003	Pickup 4X4	$ 32,200	$ 6,440
46	101-035	5	High	9523	Zoo	2003	Box truck	$ 40,000	$ 8,000
47	102-455	5	High	9523	Zoo	2003	Pickup 4X4 w/plow	$ 34,200	$ 6,840
48	165-937	5	High	9523	Zoo	2007	Pickup - 4X4	$ 25,000	$ 5,000
49	165-938	5	High	9523	Zoo	2007	Pickup - 4X4	$ 25,000	$ 5,000
								$ 190,600	**$ 38,120**
					SUBTOTAL OF WO112014-GENERAL FLEET EQUIPMENT			**$ 3,000,000**	**$ 478,735**
	AIRPORT (PFC)								
50	121-004	8	High	5056	GMIA - Fire Department	2003	Rescue Vehicle	$ 500,000	
					SUBTOTAL OF WO112024-AIRPORT PFC FUNDS			**$ 500,000**	**$ -**
	PARKS FIVE DIGIT EQUIPMENT								
51		8	High	9036	Parks - Golf		Triplex Greensmower	$ 36,000	$ 4,500
52		8	High	9036	Parks - Golf		Triplex Greensmower	$ 36,000	$ 4,500

YEAR 2014 BUDGET-FLEET EQUIPMENT ACQUISITIONS							HIGH = Critical Piece		
							Med = Important Piece		
							Low = Standard Replacement Piece		
	EQUIP	DEPR	PRIORITY	DEPT	ORGANIZATION	EQUIP	EQUIPMENT	TOTAL	Annual
LINE	NUMBER	LIFE	CODE	CODE	DESCRIPTION	YEAR	DESCRIPTION	BUDGET*	Depr/Debt
53		8	High	9036	Parks - Golf		Triplex Greensmower	$ 36,000	$ 4,500
54		8	High	9036	Parks - Golf		Fairway Mowers	$ 50,000	$ 6,250
55		8	High	9036	Parks - Golf		Fairway Mowers	$ 50,000	$ 6,250
56		8	High	9036	Parks - Golf		11' Mower	$ 60,000	$ 7,500
57		8	High	9036	Parks - Golf		11' Mower	$ 60,000	$ 7,500
58		8	High	9036	Parks - Golf		Tractor w/progressive Mower	$ 62,000	$ 7,750
59		8	High	9036	Parks - Golf		Tractor w/progressive Mower	$ 62,000	$ 7,750
60		8	High	9036	Parks - Golf		Blower	$ 6,500	$ 813
61		8	High	9036	Parks - Golf		Blower	$ 6,500	$ 813
62		8	High	9036	Parks - Golf		Tee Mowers	$ 31,000	$ 3,875
63		8	High	9036	Parks - Golf		Tee Mowers	$ 31,000	$ 3,875
64		8	High	9036	Parks - Golf		Tee Mowers	$ 31,000	$ 3,875
65		8	High	9036	Parks - Golf		Tee Mowers	$ 31,000	$ 3,875
66		8	High	9036	Parks - Golf		Tee Mowers	$ 31,000	$ 3,875
67		8	High	9036	Parks - Golf		Tee Mowers	$ 31,000	$ 3,875
68		8	High	9036	Parks - Golf		Tee Mowers	$ 31,000	$ 3,875
69		8	High	9036	Parks - Golf		Turf Truck	$ 20,000	$ 2,500
70		8	High	9036	Parks - Golf		Turf Truck	$ 20,000	$ 2,500
71		8	High	9036	Parks - Golf		Turf Truck	$ 20,000	$ 2,500
72		8	High	9036	Parks - Golf		Broyhill Sprayer	$ 6,000	$ 750
73		8	High	9036	Parks - Golf		Broyhill Sprayer	$ 6,000	$ 750
74		8	High	9036	Parks - Golf		Greens Roller	$ 14,000	$ 1,750
75		8	High	9036	Parks - Golf		Greens Roller	$ 14,000	$ 1,750
76		8	High	9036	Parks - Golf		Dakota Top Dressers	$ 14,000	$ 1,750
77		8	High	9036	Parks - Golf		Dakota Top Dressers	$ 14,000	$ 1,750
78		8	High	9125	Parks - North		11' Mower	$ 60,000	$ 7,500
79		8	High	9125	Parks - North		11' Mower	$ 60,000	$ 7,500

YEAR 2014 BUDGET-FLEET EQUIPMENT ACQUISITIONS							HIGH = Critical Piece		
							Med = Important Piece		
							Low = Standard Replacement Piece		
	EQUIP	DEPR	PRIORITY	DEPT	ORGANIZATION	EQUIP	EQUIPMENT	TOTAL	Annual
LINE	NUMBER	LIFE	CODE	CODE	DESCRIPTION	YEAR	DESCRIPTION	BUDGET*	Depr/Debt
80		8	High	9125	Parks - North		72" Zero Turn w/Polar Tracs	$ 48,000	$ 6,000
81		8	High	9125	Parks - North		Bunker Machine	$ 19,000	$ 2,375
82		8	High	9125	Parks - North		Tractor w/progressive Mower	$ 62,000	$ 7,750
83		8	High	9125	Parks - North		Tractor w/progressive Mower	$ 62,000	$ 7,750
84		8	High	9136	Parks - Central		Tractor w/progressive Mower	$ 62,000	$ 7,750
85		8	High	9136	Parks - Central		72" Zero Turn w/Polar Tracs	$ 48,000	$ 6,000
86		8	High	9136	Parks - Central		72" Zero Turn w/Polar Tracs	$ 48,000	$ 6,000
87		8	High	9136	Parks - Central		11' Mower	$ 60,000	$ 7,500
88		8	High	9136	Parks - Central		11' Mower	$ 60,000	$ 7,500
89		8	High	9136	Parks - Central		11' Mower	$ 60,000	$ 7,500
90		8	High	9155	Parks - South		Bunker Machine	$ 19,000	$ 2,375
91		8	High	9155	Parks - South		11' Mower	$ 60,000	$ 7,500
92		8	High	9155	Parks - South		11' Mower	$ 60,000	$ 7,500
93		8	High	9155	Parks - South		72" Zero Turn w/Polar Tracs	$ 48,000	$ 6,000
94		8	High	9155	Parks - South		Tractor w/progressive Mower	$ 62,000	$ 7,750
95		8	High	9155	Parks - South		Tractor w/progressive Mower	$ 62,000	$ 7,750
96		8	High	9176	Parks - Recreation		11' Mower	$ 60,000	$ 7,500
97		8	High	9176	Parks - Recreation		72" Zero Turn w/Polar Tracs	$ 48,000	$ 6,000
98		8	High	9136	Parks - Central		11' Mower	$ 60,000	$ 7,500
99		8	High	9176	Parks - Recreation		Tractor w/progressive Mower	$ 62,000	$ 7,750
					SUBTOTAL OF WO112054-PARKS FIVE DIGIT EQUIPMENT			**$ 2,000,000**	**$ 250,000**
					GRAND TOTAL			**$ 5,500,000**	**$ 728,735**
					***Excludes Net Capitalized Interest**				

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2014 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WO141	Zoo Interchange	

Requesting Department or Agency	Functional Group
Department of Transportation (MCDOT)	Director's Office

Department Priority	Person Completing Form	Date
	James H. Martin	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	$150,000				$150,000
2015					$0
2016					$0
2017					$0
2018					$0
SUBSEQUENT					$0
TOTAL	$150,000	$0	$0	$0	$150,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2014 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		$150,000		$150,000
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		$150,000		$150,000
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		$0
Other Expenses		$0		$0
Total Project Cost	$0	$150,000	$0	$150,000

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	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
Other Revenue	
Total Budget Year Financing	$150,000

Cost Estimates Prepared By	DPW Review By
James H. Martin - MCDOT	

Project Useful Life (Years)	0

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	December 2014

2014 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

WO141 – ZOO INTERCHANGE

An appropriation of $150,000 is budgeted for county expenditures related to the Zoo Interchange Freeway Reconstruction project. Financing will be provided by sales tax revenue.

The Zoo Interchange Freeway Reconstruction project undertaken by the Wisconsin Department of Transportation (WISDOT) began in 2013 and will continue during 2014. Milwaukee County properties along the reconstruction corridor have been impacted by this project. The 2014 budgeted appropriation will fund specialized services and expertise that may be necessary as this project continues.

Staffing Plan

Staff from the Department of Transportation, Transportation Services, will perform project management and oversight.

2014 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WO234	Liquid Chromatograph Tandem Mass Spectrometer System (toxicology equipment)	

Requesting Department or Agency	Functional Group
Medical Examiner's Office	General Government

Department Priority	Person Completing Form	Date
	Karen M. Domagalski	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	DPW Review By
Waters Technologies	Greg High

Project Useful Life (Years)	10

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 RECOMMENDED 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location		4789-2010
WO445	MCSO 911 Answering System		
Requesting Department or Agency		Functional Group	
Office of the Sheriff		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

Project Useful Life (Years)	10

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 RECOMMENDED CAPITAL IMPROVEMENT
MILWAUKEE COUNTY

WO445 – MCSO 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WO517	War Memorial Renovations	

Requesting Department or Agency	Functional Group
War Memorial Center	Parks Recreation and Culture

Department Priority	Person Completing Form	Date
	Gary E. Drent	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	DPW Review By
Chamberlin Group	Greg High

Project Useful Life (Years)	30

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 RECOMMENDED 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.

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[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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WO614	Build Out Ten Sites to Digital	

Requesting Department or Agency	Functional Group
IMSD	General Government

Department Priority	Person Completing Form	Date
	Rich Foscato	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	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 RECOMMENDED 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:

Year	Amount
2010	$1,954,065
2013	$1,842,168
2014	$7,126,100
2015	$6,331,720
2016	$6,567,490
2017	$2,940,000
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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WO619	Disaster Recovery	

Requesting Department or Agency	Functional Group
DAS - IMSD	General Government

Department Priority	Person Completing Form	Date
	Nicholas Wojciechowski	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	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 RECOMMENDED 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location		4789-2010
WO621	Windows Migration		
Requesting Department or Agency		Functional Group	
IMSD		General Government	
Department Priority	Person Completing Form	Date	
	Chris Lindberg	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	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 RECOMMENDED 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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

Project No.	Project Title and Location	4789-2010
WO870	County Special Assessments	

Requesting Department or Agency	Functional Group
Department of Transportation (MCDOT)	Transportation Services

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	$50,000				$50,000
2015					$0
2016					$0
2017					$0
2018					$0
SUBSEQUENT					$0
TOTAL	$50,000	$0	$0	$0	$50,000

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		$0		$0
Right-of-Way Acquisition		$0		$0
Equipment		$0		$0
Other		$40,000		$40,000
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		$0		$0
Land/Land Improvements		$0		$0
Roadway Plng & Construction		$0		$0
Equipment & Furnishings		$0		$0
Other Expenses		$40,000		$40,000
Total Project Cost	$0	$50,000	$0	$50,000

Budget Year Financing

Federal, State and Local Aids	
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	$50,000
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	$50,000

Cost Estimates Prepared By	DPW Review By

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 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY

WO870 – COUNTY SPECIAL ASSESSMENTS

An appropriation of $50,000 is budgeted for special assessments levied on the County by local municipalities for improvements to streets, sidewalks and etc. adjacent to abutting County lands or facilities. Financing will be provided by sales tax revenue.

Staffing Plan

Staff from the Department of Transportation, Transportation Services, will perform project management and oversight.

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2014 RECOMMENDED CAPITAL IMPROVEMENTS

FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
2014-2018

Five-Year Capital Improvements Program (2014-2018)
Master Spreadsheet

Project Number	Project	2014 Recommended Budget	2014: BREAKDOWN OF COST FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT	2015 Projected Budget	BOND AMOUNT	2016 Projected Budget	BOND AMOUNT	2017 Projected Budget	BOND AMOUNT	2018 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	0	379,000	75,800	0	0	0	0
WH00205	W. Beloit Rd./S. 112th St. Intersection	0	0	0	0	0	70,000	0	305,000	61,000	0	0	0	0
WH00206	W. Good Hope Rd. Corridor Adaptive Signal Contrl	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**	**0**	**684,000**	**136,800**	**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	190,000	38,000
WH01008	Reconstruct CTH "N" South 92nd Street	0	0	0	0	0	0	0	400,000	80,000	1,200,000	240,000	240,000	48,000
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 Lvrs 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	110,000	4,100,000	820,000
WH01023	Reconstruct, S. 76th St., County Line to Puetz	0	0	0	0	0	0	0	0	0	500,000	100,000	1,250,000	250,000
	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	115,000	1,260,000	495,000
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	35,000	2,310,000	462,000
	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	0	870,000	180,000
WH03017	Oak Creek Parkway Bridge #740	0	0	0	0	0	0	0	0	0	0	0	150,000	30,000
	Total WH030	**0**	**0**	**0**	**0**	**0**	**1,120,000**	**224,000**	**150,000**	**30,000**	**0**	**0**	**1,020,000**	**210,000**

Five-Year Capital Improvements Program (2014-2018)
Master Spreadsheet

Project Number	Project	2014 Recommended Budget	2014: BREAKDOWN OF COST FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT	2015 Projected Budget	2015 BOND AMOUNT	2016 Projected Budget	2016 BOND AMOUNT	2017 Projected Budget	2017 BOND AMOUNT	2018 Projected Budget	2018 BOND AMOUNT
WH08003	Lake Park Bridge over Drainage Ravine	0	0	0	0	0	140,000	28,000	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	160,000	32,000	0	0
WH08008	Lake Park Bridge #576 over Ravine Road	0	0	0	0	0	180,000	36,000	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	180,000	36,000
WH08010	W. College Ave. Bridge #518 over Soo Line	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	360,000	72,000	0	0	0	0
WH08016	W. Layton Ave. - Root River Bridge #0013	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	120,000	24,000	0	0
WH08018	W. Rawson Ave. - Root River Bridge #0661	0	0	0	0	0	0	0	0	0	120,000	24,000	0	0
WH08020	W. Hampton Ave. Bridge over Milw River #750	0	0	0	0	0	0	0	0	0	130,000	26,000	0	0
WH08021	Swan Blvd Bridge over Menomonee River #511	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	150,000	30,000	0	0
WH08023	Whitnall Park Bridge #564	101,400	80,000	0	0	21,400	0	0	670,000	134,000	0	0	0	0
WH08024	Whitnall Park Bridge #565	101,400	80,000	0	0	21,400	0	0	660,000	132,000	0	0	0	0
	Total WH080	**202,800**	**160,000**	**0**	**0**	**42,800**	**320,000**	**64,000**	**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
WH08702	Rawson Avenue Culvert Pipes	0	0	0	0	0	170,000	170,000	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**
WH22801	North Shop Improvements	0	0	0	0	0	7,141,411	2,927,748	3,935,088	3,935,088	490,789	490,789	0	0
	Total WH228	**0**	**0**	**0**	**0**	**0**	**7,141,411**	**2,927,748**	**3,935,088**	**3,935,088**	**490,789**	**490,789**	**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
	Total WH236	**469,500**	**227,300**	**0**	**0**	**242,200**	**0**	**0**	**0**	**0**	**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	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**	**12,000,000**	**12,000,000**	**12,000,000**	**12,000,000**	**12,000,000**	**12,000,000**	**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
	Total WT055	**0**	**0**	**0**	**0**	**0**	**278,964**	**0**	**0**	**0**	**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
	Total WT058	**0**	**0**	**0**	**0**	**0**	**121,699**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WT05901	Lighting Upgrades- MCTS Administration	0	0	0	0	0	0	0	140,000	28,000	0	0	0	0
	Total WT059	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**140,000**	**28,000**	**0**	**0**	**0**	**0**
WT06001	Replace Fire Supression System at MCTS Admin	0	0	0	0	0	140,000	28,000	0	0	0	0	0	0
	Total WT060	**0**	**0**	**0**	**0**	**0**	**140,000**	**28,000**	**0**	**0**	**0**	**0**	**0**	**0**

Five-Year Capital Improvements Program (2014-2018)
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Project Number	Project	2014 Recommended Budget	2014: BREAKDOWN OF COST FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT	2015 Projected Budget	BOND AMOUNT	2016 Projected Budget	BOND AMOUNT	2017 Projected Budget	BOND AMOUNT	2018 Projected Budget	BOND AMOUNT
WT06101	Clean and Paint Bus Storage Buildings- FDL	0	0	0	0	0	0	0	275,000	55,000	0	0	0	0
	Total WT061	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**275,000**	**55,000**	**0**	**0**	**0**	**0**
WT06201	Repair Steel Columns- Fiebrantz	0	0	0	0	0	0	0	0	0	250,000	50,000	0	0
	Total WT062	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**250,000**	**50,000**	**0**	**0**
WT06301	Paint Bus Storage Building- Fiebrantz	0	0	0	0	0	0	0	0	0	0	0	125,000	25,000
	Total WT063	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**125,000**	**25,000**
WT06401	Replace Maintenance Building Windows- Fiebrantz	0	0	0	0	0	0	0	0	0	0	0	400,000	80,000
	Total WT064	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**400,000**	**80,000**
WT07201	Replace Fire System at Kinnickinnic	0	0	0	0	0	110,000	22,000	0	0	0	0	0	0
	Total WT072	**0**	**0**	**0**	**0**	**0**	**110,000**	**22,000**	**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
	Total WT073	**0**	**0**	**0**	**0**	**0**	**120,000**	**24,000**	**0**	**0**	**0**	**0**	**0**	**0**
WT07401	Lighting Upgrades at Fiebrantz	0	0	0	0	0	0	0	0	0	100,000	20,000	0	0
	Total WT074	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**	**20,000**	**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**													
WA06201	GMIA Firehouse Garage Addition	0	0	0	0	0	1,092,000	0	0	0	0	0	0	0
	Total WA062	**0**	**0**	**0**	**0**	**0**	**1,092,000**	**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
	Total WA064	**14,110,000**	**12,699,000**	**1,411,000**	**0**	**0**	**6,000,000**	**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
	Total WA121	**0**	**0**	**0**	**0**	**0**	**1,470,000**	**1,470,000**	**0**	**0**	**0**	**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
	Total WA122	**1,120,000**	**980,000**	**140,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
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

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Project Number	Project	2014 Recommended Budget	2014: BREAKDOWN OF COST FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT	2015 Projected Budget	BOND AMOUNT	2016 Projected Budget	BOND AMOUNT	2017 Projected Budget	BOND AMOUNT	2018 Projected Budget	BOND AMOUNT
	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**
WV01502	Lake Michigan Outfall - Doctors Park	0	0	0	0	0	100,000	100,000	380,000	380,000	0	0	0	0
WV01503	Lake Michigan Outfall - South Shore Beach	0	0	0	0	0	0	0	0	0	230,533	230,533	0	0
	Total WV015	**0**	**0**	**0**	**0**	**0**	**100,000**	**100,000**	**380,000**	**380,000**	**230,533**	**230,533**	**0**	**0**
WV01601	NR216 Stormwater TSS Controls	0	0	0	0	0	0	0	0	0	2,136,000	2,136,000	0	0
	Total WV016	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,136,000**	**2,136,000**	**0**	**0**
WV01901	Domestic Water Distribution	0	0	0	0	0	866,013	866,013	0	0	0	0	0	0
	Total WV019	**0**	**0**	**0**	**0**	**0**	**866,013**	**866,013**	**0**	**0**	**0**	**0**	**0**	**0**
WV02101	Oak Creek Streambank Stabilization	0	0	0	0	0	324,000	0	0	0	0	0	0	0
	Total WV021	**0**	**0**	**0**	**0**	**0**	**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
WV02202	Doyne Landfill Infrastructure	0	0	0	0	0	58,770	58,770	948,713	948,713	0	0	0	0
	Total WV022	**0**	**0**	**0**	**0**	**0**	**1,218,998**	**949,822**	**948,713**	**948,713**	**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	0	0	0	0
	Total WV023	**0**	**0**	**0**	**0**	**0**	**3,958,347**	**3,537,420**	**3,788,342**	**3,788,342**	**0**	**0**	**0**	**0**

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Project Number	Project	2014 Recommended Budget	2014: BREAKDOWN OF COST FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT	2015 Projected Budget	2015 BOND AMOUNT	2016 Projected Budget	2016 BOND AMOUNT	2017 Projected Budget	2017 BOND AMOUNT	2018 Projected Budget	2018 BOND AMOUNT
WV02401	College Ave Storm Water Pond Upgrade	0	0	0	0	0	96,538	0	0	0	0	0	0	0
	Total WV024	**0**	**0**	**0**	**0**	**0**	**96,538**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WV02601	Plug-In Electrical Vehicle Stations	0	0	0	0	0	250,560	250,560	0	0	0	0	0	0
	Total WV026	**0**	**0**	**0**	**0**	**0**	**250,560**	**250,560**	**0**	**0**	**0**	**0**	**0**	**0**
WV02701	Wanimont Park Remediation	0	0	0	0	0	0	0	0	0	277,000	277,000	0	0
	Total WV027	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**277,000**	**277,000**	**0**	**0**
WV02801	Community Correctional Facility Demolition	0	0	0	0	0	3,257,280	3,257,280	0	0	0	0	0	0
	Total WV028	**0**	**0**	**0**	**0**	**0**	**3,257,280**	**3,257,280**	**0**	**0**	**0**	**0**	**0**	**0**
WV03001	Oakwood LIft Station	0	0	0	0	0	75,000	75,000	0	0	0	0	0	0
	Total WV030	**0**	**0**	**0**	**0**	**0**	**75,000**	**75,000**	**0**	**0**	**0**	**0**	**0**	**0**
WV03101	Root River Outfalls	0	0	0	0	0	250,000	250,000	0	0	0	0	0	0
	Total WV031	**0**	**0**	**0**	**0**	**0**	**250,000**	**250,000**	**0**	**0**	**0**	**0**	**0**	**0**
WV03201	Menomonee River Streambank	0	0	0	0	0	500,000	500,000	0	0	0	0	0	0
	Total WV032	**0**	**0**	**0**	**0**	**0**	**500,000**	**500,000**	**0**	**0**	**0**	**0**	**0**	**0**
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	0	250,000	250,000	0	0
	Total WV035	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**250,000**	**250,000**	**0**	**0**
WV03601	Jackson Park Lagoon Shoreline	0	0	0	0	0	0	0	0	0	500,000	500,000	0	0
	Total WV036	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**500,000**	**500,000**	**0**	**0**
WV03701	Mitchell Park Flushing Channel	0	0	0	0	0	0	0	0	0	75,000	75,000	0	0
	Total WV037	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**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**	**75,000**	**0**	**75,000**	**0**	**0**	**11,534,980**	**10,274,339**	**6,017,055**	**5,867,055**	**5,217,533**	**5,067,533**	**925,000**	**925,000**
	Total TRANSPORTATION AND PUBLIC WORKS	**33,240,464**	**24,504,093**	**3,796,118**	**0**	**4,940,253**	**50,532,830**	**31,281,770**	**41,925,643**	**27,719,443**	**31,173,322**	**20,369,322**	**26,102,000**	**15,745,000**

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PARKS, RECREATION AND CULTURE														
1400	**"Parks, Recreation, & Culture"**													
WP12904	Basketball Courts	242,600	0	0	0	242,600	234,000	234,000	228,000	228,000	114,000	114,000	228,000	228,000
WP12905	Tennis Courts	0	0	0	0	0	234,000	234,000	160,000	160,000	160,000	160,000	320,000	320,000
	Total WP129	**242,600**	**0**	**0**	**0**	**242,600**	**468,000**	**468,000**	**388,000**	**388,000**	**274,000**	**274,000**	**548,000**	**548,000**
WP18601	Parks Naturalization	0	0	0	0	0	50,000	50,000	150,000	150,000	150,000	150,000	150,000	150,000
	Total WP186	**0**	**0**	**0**	**0**	**0**	**50,000**	**50,000**	**150,000**	**150,000**	**150,000**	**150,000**	**150,000**	**150,000**
WP20301	Kosciuszko Community Center HVAC	200,000	0	0	0	200,000	1,431,000	1,431,000	0	0	0	0	0	0
	Total WP203	**200,000**	**0**	**0**	**0**	**200,000**	**1,431,000**	**1,431,000**	**0**	**0**	**0**	**0**	**0**	**0**
WP20701	Mitchell Park Domes Security/Fire Protection	0	0	0	0	0	70,000	0	0	0	0	0	0	0
	Total WP207	**0**	**0**	**0**	**0**	**0**	**70,000**	**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
	Total WP208	**0**	**0**	**0**	**0**	**0**	**70,000**	**70,000**	**0**	**0**	**0**	**0**	**0**	**0**
WP21301	Currie Golf Course Roadway Lighting	0	0	0	0	0	0	0	500,000	500,000	0	0	0	0
	Total WP213	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**500,000**	**500,000**	**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
	Total WP214	**0**	**0**	**0**	**0**	**0**	**500,000**	**500,000**	**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	0	0	0	0
	Total WP225	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,200,000**	**1,200,000**	**0**	**0**	**0**	**0**
WP23401	Zablocki Park Sports Fields	0	0	0	0	0	70,000	70,000	0	0	0	0	0	0
	Total WP234	**0**	**0**	**0**	**0**	**0**	**70,000**	**70,000**	**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
	Total WP245	**0**	**0**	**0**	**0**	**0**	**250,000**	**250,000**	**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
WP24702	Greenfield Park Shelter RR #5 Replacement	0	0	0	0	0	144,751	144,751	0	0	0	0	0	0
WP24704	Grant Service Yard Restroom Remodel	0	0	0	0	0	0	0	250,000	250,000	0	0	0	0
WP24705	Washington Bandshell Lower Restroom Remodel	0	0	0	0	0	0	0	250,000	250,000	0	0	0	0
WP24706	Zablocki Restroom Remodel	0	0	0	0	0	0	0	0	0	250,000	250,000	0	0
WP24707	Warnimont Restroom Remodel	0	0	0	0	0	0	0	0	0	250,000	250,000	0	0
WP24708	King Community Center Restroom Remodel	0	0	0	0	0	0	0	0	0	0	0	250,000	250,000
WP24709	Center Street Pavilion Restroom Remodel	0	0	0	0	0	0	0	0	0	0	0	250,000	250,000
WP24710	Washington Bandshell Upper Restroom Remodel	0	0	0	0	0	0	0	0	0	0	0	250,000	250,000
	Total WP247	**0**	**0**	**0**	**0**	**0**	**944,751**	**944,751**	**500,000**	**500,000**	**500,000**	**500,000**	**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	900,000	0	0	0	0

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	Total WP255	**0**	**0**	**0**	**0**	**0**	**200,000**	**200,000**	**1,800,000**	**900,000**	**0**	**0**	**0**	**0**
WP25601	Harden Field Lighting System	0	0	0	0	0	558,000	558,000	0	0	0	0	0	0
	Total WP256	**0**	**0**	**0**	**0**	**0**	**558,000**	**558,000**	**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
	Total WP262	**0**	**0**	**0**	**0**	**0**	**390,000**	**390,000**	**0**	**0**	**0**	**0**	**0**	**0**
WP26601	Multi Use Trail- Lincoln Park Milw River Branch	0	0	0	0	0	0	0	0	0	220,000	220,000	0	0
	Total WP266	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**220,000**	**220,000**	**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
	Total WP267	**0**	**0**	**0**	**0**	**0**	**409,000**	**340,833**	**0**	**0**	**0**	**0**	**0**	**0**
WP27301	Grobschmidt Park Pool Rehabilitation	0	0	0	0	0	76,000	0	0	0	0	0	0	0
	Total WP273	**0**	**0**	**0**	**0**	**0**	**76,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WP27905	Lindsay Park Walkways	164,100	0	0	0	164,100	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
WP27907	Jackson Park Walkways	157,700	0	0	0	157,700	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
WP27912	Honey Creek Parkway Walkways	0	0	0	0	0	23,000	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
WP27915	Grant Park Walkways	0	0	0	0	0	126,000	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
WP27917	Pulaski-Cudahy Park Walkways	0	0	0	0	0	31,000	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
WP27919	Bay View Park Walkways	0	0	0	0	0	200,000	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
WP27921	Baran Park Walkways	58,600	0	0	0	58,600	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
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
WP27941	Big Bay Park Walkways	0	0	0	0	0	96,000	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
WP27943	Root River Park Walkways	0	0	0	0	0	45,000	0	0	0	0	0	0	0
	Total WP279	**1,248,700**	**0**	**0**	**0**	**1,248,700**	**1,753,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**
WP28001	Menomonee River Parkway Reconstruction	3,195,600	0	0	0	3,195,600	3,000,000	3,000,000	0	0	0	0	0	0
	Total WP280	**3,195,600**	**0**	**0**	**0**	**3,195,600**	**3,000,000**	**3,000,000**	**0**	**0**	**0**	**0**	**0**	**0**
WP28201	Brown Deer Park Golf Parking Lot	0	0	0	0	0	594,000	594,000	0	0	0	0	0	0
	Total WP282	**0**	**0**	**0**	**0**	**0**	**594,000**	**594,000**	**0**	**0**	**0**	**0**	**0**	**0**
WP28301	Brown Deer Park Tennis Courts and Parking Lot	0	0	0	0	0	835,000	835,000	0	0	0	0	0	0
	Total WP283	**0**	**0**	**0**	**0**	**0**	**835,000**	**835,000**	**0**	**0**	**0**	**0**	**0**	**0**
WP28501	Dretzka Golf Bridge at Hole 14	0	0	0	0	0	240,000	240,000	0	0	0	0	0	0
	Total WP285	**0**	**0**	**0**	**0**	**0**	**240,000**	**240,000**	**0**	**0**	**0**	**0**	**0**	**0**

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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
	Total WP287	**0**	**0**	**0**	**0**	**0**	**1,130,000**	**1,130,000**	**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
	Total WP288	**0**	**0**	**0**	**0**	**0**	**228,354**	**228,354**	**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
	Total WP289	**0**	**0**	**0**	**0**	**0**	**552,000**	**552,000**	**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
	Total WP290	**0**	**0**	**0**	**0**	**0**	**975,000**	**975,000**	**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
	Total WP291	**0**	**0**	**0**	**0**	**0**	**180,000**	**180,000**	**0**	**0**	**0**	**0**	**0**	**0**
WP29201	Kosciusko Mechanical Building Roof	0	0	0	0	0	50,000	0	0	0	0	0	0	0
	Total WP292	**0**	**0**	**0**	**0**	**0**	**50,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WP29401	Lincoln Park Playground – New Playground North Of Hampton	264,200	0	0	0	264,200	0	0	0	0	0	0	0	0
	Total WP294	**264,200**	**0**	**0**	**0**	**264,200**	**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
	Total WP295	**0**	**0**	**0**	**0**	**0**	**216,000**	**216,000**	**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
	Total WP296	**99,100**	**0**	**0**	**0**	**99,100**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WP29701	South Lakefront Multi-use Trails	0	0	0	0	0	1,440,000	1,440,000	896,000	896,000	0	0	0	0
	Total WP297	**0**	**0**	**0**	**0**	**0**	**1,440,000**	**1,440,000**	**896,000**	**896,000**	**0**	**0**	**0**	**0**
WP29801	South Shore Boat Launch	0	0	0	0	0	84,000	0	126,000	126,000	1,892,000	1,892,000	0	0
	Total WP298	**0**	**0**	**0**	**0**	**0**	**84,000**	**0**	**126,000**	**126,000**	**1,892,000**	**1,892,000**	**0**	**0**
WP30001	Wilson Recreation Center Road	0	0	0	0	0	114,000	114,000	0	0	0	0	0	0
	Total WP300	**0**	**0**	**0**	**0**	**0**	**114,000**	**114,000**	**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
WP30103	Oak Creek Skate Lift Station	0	0	0	0	0	0	0	75,000	75,000	0	0	0	0
WP30104	Swimming Pool ADA Accessibility	0	0	0	0	0	0	0	0	0	0	0	20,000	20,000
	Total WP301	**0**	**0**	**0**	**0**	**0**	**24,000**	**24,000**	**75,000**	**75,000**	**0**	**0**	**20,000**	**20,000**
WP30201	Countywide Playground Resurfacing	121,500	0	0	0	121,500	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**
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	0	0
	Total WP303	**0**	**0**	**0**	**0**	**0**	**350,000**	**350,000**	**2,000,000**	**2,000,000**	**2,000,000**	**2,000,000**	**0**	**0**
WP30401	Hales Corners Pool Rehabilitation	0	0	0	0	0	168,000	168,000	0	0	0	0	0	0

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	Total WP304	**0**	**0**	**0**	**0**	**0**	**168,000**	**168,000**	**0**	**0**	**0**	**0**	**0**	**0**
WP30501	Noyes Pool Stainless Steel Lockers	0	0	0	0	0	50,000	50,000	0	0	0	0	0	0
	Total WP305	**0**	**0**	**0**	**0**	**0**	**50,000**	**50,000**	**0**	**0**	**0**	**0**	**0**	**0**
WP30601	Kosciuszko Pool New Public Address System	0	0	0	0	0	15,000	15,000	0	0	0	0	0	0
	Total WP306	**0**	**0**	**0**	**0**	**0**	**15,000**	**15,000**	**0**	**0**	**0**	**0**	**0**	**0**
WP30701	Warnimont Overlook to Lake Michigan	0	0	0	0	0	250,000	250,000	0	0	0	0	0	0
	Total WP307	**0**	**0**	**0**	**0**	**0**	**250,000**	**250,000**	**0**	**0**	**0**	**0**	**0**	**0**
WP30801	Grobschmidt Bathouse Roof	0	0	0	0	0	125,000	125,000	0	0	0	0	0	0
	Total WP308	**0**	**0**	**0**	**0**	**0**	**125,000**	**125,000**	**0**	**0**	**0**	**0**	**0**	**0**
WP30901	Pulaski-Cudahy Playground	0	0	0	0	0	250,000	250,000	0	0	0	0	0	0
	Total WP309	**0**	**0**	**0**	**0**	**0**	**250,000**	**250,000**	**0**	**0**	**0**	**0**	**0**	**0**
WP31101	Jackson Park Electrical Service Replacement	0	0	0	0	0	360,000	360,000	0	0	0	0	0	0
	Total WP311	**0**	**0**	**0**	**0**	**0**	**360,000**	**360,000**	**0**	**0**	**0**	**0**	**0**	**0**
WP31201	Dog Exercise Area Planning and Development	0	0	0	0	0	100,000	100,000	0	0	100,000	100,000	0	0
	Total WP312	**0**	**0**	**0**	**0**	**0**	**100,000**	**100,000**	**0**	**0**	**100,000**	**100,000**	**0**	**0**
WP31301	McCarty Zirkel Field Lighting	0	0	0	0	0	288,000	288,000	0	0	0	0	0	0
	Total WP313	**0**	**0**	**0**	**0**	**0**	**288,000**	**288,000**	**0**	**0**	**0**	**0**	**0**	**0**
WP31501	Jackson Mechanical Room	0	0	0	0	0	300,000	300,000	0	0	0	0	0	0
	Total WP315	**0**	**0**	**0**	**0**	**0**	**300,000**	**300,000**	**0**	**0**	**0**	**0**	**0**	**0**
WP31601	Hales Corners Mechanical Room	0	0	0	0	0	90,000	90,000	0	0	0	0	0	0
	Total WP316	**0**	**0**	**0**	**0**	**0**	**90,000**	**90,000**	**0**	**0**	**0**	**0**	**0**	**0**
WP31701	Rainbow Playground	0	0	0	0	0	250,000	250,000	0	0	0	0	0	0
	Total WP317	**0**	**0**	**0**	**0**	**0**	**250,000**	**250,000**	**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
	Total WP318	**0**	**0**	**0**	**0**	**0**	**50,000**	**50,000**	**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
	Total WP319	**0**	**0**	**0**	**0**	**0**	**260,000**	**260,000**	**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
	Total WP320	**0**	**0**	**0**	**0**	**0**	**450,000**	**450,000**	**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
	Total WP321	**0**	**0**	**0**	**0**	**0**	**150,000**	**150,000**	**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
	Total WP322	**0**	**0**	**0**	**0**	**0**	**500,000**	**500,000**	**0**	**0**	**0**	**0**	**0**	**0**

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WP32401	VGB Swimming Pool Grate Replacement	0	0	0	0	0	0	0	100,000	100,000	0	0	0	0
	Total WP324	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**	**100,000**	**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	0	0	0	0
	Total WP325	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**300,000**	**300,000**	**0**	**0**	**0**	**0**
WP32601	Dineen Parking Lot by Lagoon Pavilion	0	0	0	0	0	0	0	240,000	240,000	0	0	0	0
	Total WP326	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**240,000**	**240,000**	**0**	**0**	**0**	**0**
WP32701	Cool Waters Playground	0	0	0	0	0	0	0	175,000	175,000	0	0	0	0
	Total WP327	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**175,000**	**175,000**	**0**	**0**	**0**	**0**
WP32801	Mitchell Airport Park Playground	0	0	0	0	0	0	0	250,000	250,000	0	0	0	0
	Total WP328	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**250,000**	**250,000**	**0**	**0**	**0**	**0**
WP32901	Manitoba Park Playground	0	0	0	0	0	0	0	250,000	250,000	0	0	0	0
	Total WP329	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**250,000**	**250,000**	**0**	**0**	**0**	**0**
WP33001	Cool Waters Slide	0	0	0	0	0	0	0	100,000	100,000	0	0	0	0
	Total WP330	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**	**100,000**	**0**	**0**	**0**	**0**
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

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	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	225,000	0	0	0	0	0	0	0
	Total WP344	**0**	**0**	**0**	**0**	**0**	**225,000**	**0**	**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	0	0
	Total WP345	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**105,000**	**105,000**	**0**	**0**
WP34601	Kulwicki Park Playground	0	0	0	0	0	0	0	0	0	250,000	250,000	0	0
	Total WP346	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**250,000**	**250,000**	**0**	**0**
WP34701	Riverton Meadows Park Playground	0	0	0	0	0	0	0	0	0	250,000	250,000	0	0
	Total WP347	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**250,000**	**250,000**	**0**	**0**
WP34801	Little Menomonee River Multi-use Trail	0	0	0	0	0	0	0	0	0	115,000	115,000	0	0
	Total WP348	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**115,000**	**115,000**	**0**	**0**
WP34901	Northwest Loop Multi-Use Trail S. Side Bradley	0	0	0	0	0	0	0	0	0	75,000	75,000	0	0
	Total WP349	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**75,000**	**75,000**	**0**	**0**
WP35001	Currie Golf Course Cart Paths	0	0	0	0	0	0	0	0	0	300,000	300,000	0	0
	Total WP350	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**300,000**	**300,000**	**0**	**0**
WP35101	Root River- Greenfield Park New Berlin Trail	0	0	0	0	0	0	0	0	0	70,000	70,000	0	0
	Total WP351	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**70,000**	**70,000**	**0**	**0**
WP35201	McCarty Park Segment	0	0	0	0	0	0	0	0	0	120,000	120,000	0	0
	Total WP352	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**120,000**	**120,000**	**0**	**0**
WP35301	Greenfield Park Electrical Service	0	0	0	0	0	0	0	0	0	240,000	240,000	0	0
	Total WP353	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**240,000**	**240,000**	**0**	**0**
WP35401	Grant Park Electrical Service	0	0	0	0	0	0	0	0	0	240,000	240,000	0	0
	Total WP354	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**240,000**	**240,000**	**0**	**0**
WP35501	Kinnickinnic Parkway Lighting System	0	0	0	0	0	0	0	0	0	450,000	450,000	0	0
	Total WP355	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**450,000**	**450,000**	**0**	**0**
WP35601	Park Maintenance Electrical Service	0	0	0	0	0	0	0	0	0	120,000	120,000	0	0
	Total WP356	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**120,000**	**120,000**	**0**	**0**
WP35701	Whitnall Golf Course 13th Green Reconstruction	0	0	0	0	0	0	0	0	0	250,000	250,000	0	0
	Total WP357	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**250,000**	**250,000**	**0**	**0**

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WP35901	Hansen Clubhouse Security and Fire Protection	0	0	0	0	0	0	0	0	0	70,000	70,000	0	0
	Total WP359	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**70,000**	**70,000**	**0**	**0**
WP36001	Wilson Swimming Pool Deck Slabs	0	0	0	0	0	0	0	0	0	100,000	100,000	0	0
	Total WP360	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**	**100,000**	**0**	**0**
WP36101	Hales Corners Swimming Pool Dressing Yards	0	0	0	0	0	0	0	0	0	90,000	90,000	0	0
	Total WP361	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**90,000**	**90,000**	**0**	**0**
WP36201	Holler Swimming Pool Rehabilitation	0	0	0	0	0	0	0	0	0	100,000	100,000	0	0
	Total WP362	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100,000**	**100,000**	**0**	**0**
WP36301	Dretzka Golf Course Drainage System	0	0	0	0	0	0	0	0	0	300,000	300,000	0	0
	Total WP363	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**300,000**	**300,000**	**0**	**0**
WP36401	McCarty Zikel Field Sports Field Fencing	0	0	0	0	0	0	0	0	0	70,000	70,000	0	0
	Total WP364	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**70,000**	**70,000**	**0**	**0**
WP36501	McKinley Beach Accessibility	0	0	0	0	0	0	0	0	0	50,000	50,000	0	0
	Total WP365	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**50,000**	**50,000**	**0**	**0**
WP36701	Cool Waters Aquatic Center Runout Slide	0	0	0	0	0	0	0	0	0	120,000	120,000	1,100,000	1,100,000
	Total WP367	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**120,000**	**120,000**	**1,100,000**	**1,100,000**
WP36801	Roof Replacement Program	0	0	0	0	0	0	0	0	0	150,000	150,000	450,000	450,000
	Total WP368	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**150,000**	**150,000**	**450,000**	**450,000**
WP36901	Bridge Replacement Program	0	0	0	0	0	0	0	0	0	240,000	240,000	240,000	240,000
	Total WP369	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**240,000**	**240,000**	**240,000**	**240,000**
WP37001	Pavilion Replacement Program	0	0	0	0	0	0	0	0	0	500,000	500,000	500,000	500,000
	Total WP370	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**500,000**	**500,000**	**500,000**	**500,000**
WP37201	McKinley Park Flushing Channel Seawall Replac	0	0	0	0	0	0	0	1,000,000	1,000,000	1,000,000	1,000,000	0	0
	Total WP372	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**0**	**0**
WP37301	Underwood Creek Multi-Use Trail (100th to 115th)	0	0	0	0	0	0	0	0	0	0	0	230,000	230,000
	Total WP373	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**230,000**	**230,000**
WP37401	Root River Multi-Use Trail (Rawson to 68th)	0	0	0	0	0	0	0	0	0	0	0	300,000	300,000
	Total WP374	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**300,000**	**300,000**
WP37501	Little Menomonee Multi-Use Trail -SS to Bobolink	0	0	0	0	0	0	0	0	0	0	0	160,000	160,000
	Total WP375	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**160,000**	**160,000**
WP37601	Carver Park Playground	0	0	0	0	0	0	0	0	0	0	0	300,000	300,000

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	Total WP376	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**300,000**	**300,000**
WP37701	Dineen Park Playground	0	0	0	0	0	0	0	0	0	0	0	300,000	300,000
	Total WP377	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**300,000**	**300,000**
WP37801	Playground Resurfacing	0	0	0	0	0	0	0	0	0	0	0	110,000	110,000
	Total WP378	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**110,000**	**110,000**
WP37901	Whtinall GC Tee Recon (#7, 11, 12, 15, 17)	0	0	0	0	0	0	0	0	0	0	0	500,000	500,000
	Total WP379	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**500,000**	**500,000**
WP38001	Wanrnimont 9 Hole Golf Irrigation	0	0	0	0	0	0	0	0	0	0	0	500,000	500,000
	Total WP380	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**500,000**	**500,000**
WP38101	Lincoln Park Electrical Service	0	0	0	0	0	0	0	0	0	0	0	120,000	120,000
	Total WP381	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**120,000**	**120,000**
WP38201	Bradford Electrical Service	0	0	0	0	0	0	0	0	0	0	0	120,000	120,000
	Total WP382	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**120,000**	**120,000**
WP38301	Mitchell Park Electrical Service	0	0	0	0	0	0	0	0	0	0	0	120,000	120,000
	Total WP383	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**120,000**	**120,000**
WP38401	Parks Buildings Interior/Exterior Improvements	0	0	0	0	0	0	0	0	0	0	0	200,000	200,000
	Total WP384	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**200,000**	**200,000**
WP38701	Cool Waters Aquatic Center Secutiry and Fire Pro	0	0	0	0	0	0	0	0	0	0	0	70,000	70,000
	Total WP387	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**70,000**	**70,000**
WP38801	Jackson Swimming Pool Dressing Area Reconstr	0	0	0	0	0	0	0	0	0	0	0	500,000	500,000
	Total WP388	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**500,000**	**500,000**
WP38901	Washington Park Swimming Pool Dressing Area Rec	0	0	0	0	0	0	0	0	0	0	0	500,000	500,000
	Total WP389	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**500,000**	**500,000**
WP39001	Sheridan Swimming Pool Dressing Area Reconstruct	0	0	0	0	0	0	0	0	0	0	0	500,000	500,000
	Total WP390	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**500,000**	**500,000**
WP39101	Sports Field Fencing	0	0	0	0	0	0	0	0	0	0	0	70,000	70,000
	Total WP391	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**70,000**	**70,000**
WP39201	Doctors Beach Accessibility	0	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**	**0**	**50,000**	**50,000**
WP39301	Sheridan Park Lagoon Shoreline	0	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**	**0**	**500,000**	**500,000**

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WP39601	Carver Park Play Area Replacement	264,200	0	0	0	264,200	0	0	0	0	0	0	0	0
	Total WP396	**264,200**	**0**	**0**	**0**	**264,200**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WP39701	Kern Park Play Area Replacement	264,200	0	0	0	264,200	0	0	0	0	0	0	0	0
	Total WP397	**264,200**	**0**	**0**	**0**	**264,200**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WP39903	Pulaski Pool Demolition - Splash Pad Construction	1,331,500	0	0	0	1,331,500	0	0	0	0	0	0	0	0
WP39904	Noyes Pool Demolition - Skate Park and Pavilion Construction	1,225,000	0	0	0	1,225,000	0	0	0	0	0	0	0	0
	Total WP399	**2,556,500**	**0**	**0**	**0**	**2,556,500**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WP46001	Lindsay Park Play Area	248,000	0	248,000	0	0	0	0	0	0	0	0	0	0
	Total WP460	**248,000**	**0**	**248,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WP	**Total "Parks, Recreation, & Culture"**	**8,704,600**	**0**	**248,000**	**0**	**8,456,600**	**21,133,105**	**19,806,938**	**14,630,000**	**13,730,000**	**12,011,000**	**12,011,000**	**10,408,000**	**10,408,000**
1550	**Museum**													
WM00901	Museum Roof Replacement	0	0	0	0	0	459,620	459,620	0	0	0	0	0	0
	Total WM009	**0**	**0**	**0**	**0**	**0**	**459,620**	**459,620**	**0**	**0**	**0**	**0**	**0**	**0**
WM01001	MPM Elevator & Escalator Modernization	123,624	0	123,624	0	0	400,000	400,000	2,235,000	2,235,000	835,000	835,000	0	0
	Total WM010	**123,624**	**0**	**123,624**	**0**	**0**	**400,000**	**400,000**	**2,235,000**	**2,235,000**	**835,000**	**835,000**	**0**	**0**
WM01501	Museum Exterior Window Replacement	658,390	0	0	0	658,390	1,160,948	1,160,948	0	0	0	0	0	0
	Total WM015	**658,390**	**0**	**0**	**0**	**658,390**	**1,160,948**	**1,160,948**	**0**	**0**	**0**	**0**	**0**	**0**
WM01601	Museum Fascade Repair	895,963	0	0	0	895,963	899,913	899,913	0	0	0	0	0	0
	Total WM016	**895,963**	**0**	**0**	**0**	**895,963**	**899,913**	**899,913**	**0**	**0**	**0**	**0**	**0**	**0**
WM01701	MPM NW Corner of Bldg. Sidewalk & Turf Restor.	0	0	0	0	0	52,000	52,000	0	0	0	0	0	0
	Total WM017	**0**	**0**	**0**	**0**	**0**	**52,000**	**52,000**	**0**	**0**	**0**	**0**	**0**	**0**
WM01901	MPM Waterproofing and Caulking- Garage & Plaza	0	0	0	0	0	0	0	0	0	0	0	350,000	350,000
	Total WM019	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**350,000**	**350,000**
WM02001	MPM VAV Upgrade to AHU 403, AHU 405 & AHU 601	0	0	0	0	0	0	0	0	0	0	0	2,837,760	2,837,760
	Total WM020	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,837,760**	**2,837,760**
WM02101	MPM Upgrade AHU level Controls to DDC	0	0	0	0	0	280,000	280,000	281,000	281,000	0	0	0	0
	Total WM021	**0**	**0**	**0**	**0**	**0**	**280,000**	**280,000**	**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	330,000	330,000
	Total WM022	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**330,000**	**330,000**
WM02301	MPM Replace Steam Convertor and Install CHE	0	0	0	0	0	138,000	138,000	0	0	0	0	0	0
	Total WM023	**0**	**0**	**0**	**0**	**0**	**138,000**	**138,000**	**0**	**0**	**0**	**0**	**0**	**0**

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WM02401	MPM Chilled Water Riser Pumps	0	0	0	0	0	108,000	108,000	0	0	0	0	0	0
	Total WM024	**0**	**0**	**0**	**0**	**0**	**108,000**	**108,000**	**0**	**0**	**0**	**0**	**0**	**0**
WM56301	Security/Fire/Life Safety System	0	0	0	0	0	209,109	0	0	0	0	0	0	0
	Total WM563	**0**	**0**	**0**	**0**	**0**	**209,109**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WM	**Total Museum**	**1,677,977**	**0**	**123,624**	**0**	**1,554,353**	**3,707,590**	**3,498,481**	**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	1,774,200	0	0	0	0	0	0	0	0
	Total WZ057	**1,774,200**	**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	155,500	0	0	0	0	0	0	0
	Total WZ067	**0**	**0**	**0**	**0**	**0**	**155,500**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WZ08801	Replace Undeground Water Valves	0	0	0	0	0	68,930	68,930	0	0	0	0	0	0
	Total WZ088	**0**	**0**	**0**	**0**	**0**	**68,930**	**68,930**	**0**	**0**	**0**	**0**	**0**	**0**
WZ09101	Oak/Maple Picnic Area Renovations	0	0	0	0	0	139,700	139,700	0	0	0	0	0	0
	Total WZ091	**0**	**0**	**0**	**0**	**0**	**139,700**	**139,700**	**0**	**0**	**0**	**0**	**0**	**0**
WZ10201	Zoo Marquee Replacement	0	0	0	0	0	59,135	59,135	0	0	0	0	0	0
	Total WZ102	**0**	**0**	**0**	**0**	**0**	**59,135**	**59,135**	**0**	**0**	**0**	**0**	**0**	**0**
WZ10703	Bear Service Area Improvements- Polar Bears	0	0	0	0	0	172,554	172,554	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
WZ10705	Bear Service Area Improvements- Black Bears	0	0	0	0	0	0	0	0	0	151,107	151,107	0	0
	Total WZ107	**0**	**0**	**0**	**0**	**0**	**172,554**	**172,554**	**182,804**	**182,804**	**151,107**	**151,107**	**0**	**0**
WZ11201	Pachyderm Building Tunnel Reinforcement	577,100	0	0	0	577,100	0	0	0	0	0	0	0	0
	Total WZ112	**577,100**	**0**	**0**	**0**	**577,100**	**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
	Total WZ113	**0**	**0**	**0**	**0**	**0**	**236,500**	**236,500**	**0**	**0**	**0**	**0**	**0**	**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
	Total WZ114	**0**	**0**	**0**	**0**	**0**	**59,100**	**59,100**	**59,100**	**59,100**	**59,100**	**59,100**	**59,100**	**59,100**
WZ11601	Red Panda Exhibit Modification	0	0	0	0	0	105,300	105,300	0	0	0	0	0	0
	Total WZ116	**0**	**0**	**0**	**0**	**0**	**105,300**	**105,300**	**0**	**0**	**0**	**0**	**0**	**0**
WZ11701	Resurface Floors: Apes, Primates, ARC	0	0	0	0	0	788,800	788,800	0	0	0	0	0	0
	Total WZ117	**0**	**0**	**0**	**0**	**0**	**788,800**	**788,800**	**0**	**0**	**0**	**0**	**0**	**0**
WZ11801	Underwater Hippo Exhibit	0	0	0	0	0	4,045,534	2,022,767	6,291,822	3,145,911	0	0	0	0
	Total WZ118	**0**	**0**	**0**	**0**	**0**	**4,045,534**	**2,022,767**	**6,291,822**	**3,145,911**	**0**	**0**	**0**	**0**

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Project Number	Project	2014 Recommended Budget	2014: BREAKDOWN OF COST FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT	2015 Projected Budget	2015 BOND AMOUNT	2016 Projected Budget	2016 BOND AMOUNT	2017 Projected Budget	2017 BOND AMOUNT	2018 Projected Budget	2018 BOND AMOUNT
WZ11901	African Plains Exhibit	0	0	0	0	0	2,588,625	1,294,313	0	0	0	0	0	0
	Total WZ119	**0**	**0**	**0**	**0**	**0**	**2,588,625**	**1,294,313**	**0**	**0**	**0**	**0**	**0**	**0**
WZ12001	Hippopotamus Exhibit Renovations	4,800,000	0	4,800,000	0	0	4,800,000	0	0	0	0	0	0	0
	Total WZ120	**4,800,000**	**0**	**4,800,000**	**0**	**0**	**4,800,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WZ60001	Zoo Master Plan	0	0	0	0	0	0	0	7,500,000	3,750,000	7,500,000	3,750,000	7,500,000	3,750,000
	Total WZ600	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7,500,000**	**3,750,000**	**7,500,000**	**3,750,000**	**7,500,000**	**3,750,000**
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**
	Total PARKS, RECREATION AND CULTURE	**17,533,877**	**0**	**5,171,624**	**0**	**12,362,253**	**38,060,373**	**28,252,518**	**31,179,726**	**23,383,815**	**20,556,207**	**16,806,207**	**21,484,860**	**17,734,860**
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	0	1,261,035	1,261,035	0	0	0	0	0	0
	Total WE040	**0**	**0**	**0**	**0**	**0**	**1,261,035**	**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	0	0	0	0	0	0	0
	Total WE049	**0**	**0**	**0**	**0**	**0**	**45,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WE05001	BHD Panic Alarm System	0	0	0	0	0	516,000	516,000	0	0	0	0	0	0
	Total WE050	**0**	**0**	**0**	**0**	**0**	**516,000**	**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**

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Project Number	Project	2014 Recommended Budget	2014: BREAKDOWN OF COST FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT	2015 Projected Budget	BOND AMOUNT	2016 Projected Budget	BOND AMOUNT	2017 Projected Budget	BOND AMOUNT	2018 Projected Budget	BOND AMOUNT
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**
WS03401	Washington Park Sr Ctr - Roof Replacement	244,562	0	244,562	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**
WS03901	Purchase & Renovate 1425 N 12th St Building	0	0	0	0	0	2,475,000	2,475,000	0	0	0	0	0	0
	Total WS039	**0**	**0**	**0**	**0**	**0**	**2,475,000**	**2,475,000**	**0**	**0**	**0**	**0**	**0**	**0**
WS04002	Rose Senior Center Access Corridor Renovation	0	0	0	0	0	30,888	0	0	0	0	0	0	0
WS04003	Rose Senior Center Interior Stairway Renovation	0	0	0	0	0	18,011	0	0	0	0	0	0	0
WS04004	Rose Center Multipurpose Rm Fire Separations	0	0	0	0	0	87,513	0	0	0	0	0	0	0
WS04006	Kelly Senior Center Access Corridor Renovation	0	0	0	0	0	20,200	0	0	0	0	0	0	0
WS04007	Senior Centers Power Access Door Hardware	0	0	0	0	0	21,000	21,000	0	0	0	0	0	0
WS04008	Senior Centers Public Address Systems	0	0	0	0	0	79,000	79,000	0	0	0	0	0	0
WS04009	Washington Park Senior Center Chiller Assembly	0	0	0	0	0	15,000	15,000	0	0	0	0	0	0
WS04010	McGovern Park Senior Center Fire System	0	0	0	0	0	0	0	33,000	33,000	0	0	0	0
WS04011	Washington Park Senior Center HVAC Comp Auto.	0	0	0	0	0	0	0	3,900	3,900	0	0	0	0
	Total WS040	**0**	**0**	**0**	**0**	**0**	**271,612**	**115,000**	**36,900**	**36,900**	**0**	**0**	**0**	**0**
WS04101	Rose Senior Center Access Coridors Renovation	0	0	0	0	0	162,892	0	0	0	0	0	0	0
	Total WS041	**0**	**0**	**0**	**0**	**0**	**162,892**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WS04201	Kelly Senior Center Exterior Doors	31,950	0	31,950	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
	Total WS042	**80,694**	**0**	**80,694**	**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
	Total WS044	**123,400**	**0**	**123,400**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WS04601	Business Intelligence Tool	0	0	0	0	0	1,340,587	0	0	0	0	0	0	0
	Total WS046	**0**	**0**	**0**	**0**	**0**	**1,340,587**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WS04801	Rose Senior Center Roof Replacement	0	0	0	0	0	350,000	350,000	0	0	0	0	0	0
	Total WS048	**0**	**0**	**0**	**0**	**0**	**350,000**	**350,000**	**0**	**0**	**0**	**0**	**0**	**0**
WS04901	Senior Centers Window Renovations	0	0	0	0	0	0	0	255,000	255,000	0	0	0	0
	Total WS049	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**255,000**	**255,000**	**0**	**0**	**0**	**0**
WS05001	Senior Centers Access Lighting	0	0	0	0	0	0	0	0	0	262,000	262,000	0	0

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	Total WS050	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**262,000**	**262,000**	**0**	**0**
WS05101	McGovern Senior Center Flooring and Ceiling Repl	0	0	0	0	0	0	0	0	0	198,000	198,000	0	0
	Total WS051	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**198,000**	**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	33,000	33,000	0	0	0	0	0	0
	Total WS054	**0**	**0**	**0**	**0**	**0**	**33,000**	**33,000**	**0**	**0**	**0**	**0**	**0**	**0**
WS05501	Kelly SC HVAC Unit	0	0	0	0	0	0	0	15,000	15,000	0	0	0	0
	Total WS055	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**15,000**	**15,000**	**0**	**0**	**0**	**0**
WS05601	Coggs Security Camera System Upgrade and Exp	0	0	0	0	0	0	0	1,227,339	1,227,339	0	0	0	0
	Total WS056	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1,227,339**	**1,227,339**	**0**	**0**	**0**	**0**
WS	**Total Human Services**	**448,656**	**0**	**448,656**	**0**	**0**	**8,270,561**	**6,610,470**	**1,534,239**	**1,534,239**	**1,851,077**	**1,851,077**	**494,000**	**494,000**
1700	**County Grounds**													
WG00901	CATC "A" & "C" Building Radiant Heat	0	0	0	0	0	100,320	100,320	0	0	0	0	0	0
	Total WG009	**0**	**0**	**0**	**0**	**0**	**100,320**	**100,320**	**0**	**0**	**0**	**0**	**0**	**0**
WG01003	CATC "A" Building Roof Replacement	0	0	0	0	0	1,558,116	1,558,116	0	0	0	0	0	0
	Total WG010	**0**	**0**	**0**	**0**	**0**	**1,558,116**	**1,558,116**	**0**	**0**	**0**	**0**	**0**	**0**
WG01301	North Ave Booster Pump Station	0	0	0	0	0	100,000	100,000	0	0	0	0	0	0
	Total WG013	**0**	**0**	**0**	**0**	**0**	**100,000**	**100,000**	**0**	**0**	**0**	**0**	**0**	**0**
WG01601	CATC Walkway Replacement	0	0	0	0	0	200,000	0	0	0	0	0	0	0
	Total WG016	**0**	**0**	**0**	**0**	**0**	**200,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WG01701	Vel Phillips Fire Protection	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	197,340	0	197,340	0	0	0	0	0	0	0	0	0	0
	Total WG018	**197,340**	**0**	**197,340**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WG01901	CATC Fire Protection	203,740	0	105,920	0	97,820	0	0	0	0	0	0	0	0
	Total WG019	**203,740**	**0**	**105,920**	**0**	**97,820**	**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
	Total WG020	**0**	**0**	**0**	**0**	**0**	**239,987**	**239,987**	**0**	**0**	**0**	**0**	**0**	**0**

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Project Number	Project	2014 Recommended Budget	2014: BREAKDOWN OF COST FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT	2015 Projected Budget	2015 BOND AMOUNT	2016 Projected Budget	2016 BOND AMOUNT	2017 Projected Budget	2017 BOND AMOUNT	2018 Projected Budget	2018 BOND AMOUNT
WG02101	Research Park Card Access	0	0	0	0	0	82,187	0	0	0	0	0	0	0
	Total WG021	**0**	**0**	**0**	**0**	**0**	**82,187**	**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
	Total WG022	**0**	**0**	**0**	**0**	**0**	**21,600**	**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
	Total WG023	**0**	**0**	**0**	**0**	**0**	**329,987**	**329,987**	**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
	Total WG024	**0**	**0**	**0**	**0**	**0**	**1,500,000**	**1,500,000**	**0**	**0**	**0**	**0**	**0**	**0**
WG02501	Grounds Streetlighting	0	0	0	0	0	0	0	140,000	140,000	0	0	0	0
	Total WG025	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**140,000**	**140,000**	**0**	**0**	**0**	**0**
WG02601	Vel Philips Parking Lot	0	0	0	0	0	2,120,000	2,120,000	0	0	0	0	0	0
	Total WG026	**0**	**0**	**0**	**0**	**0**	**2,120,000**	**2,120,000**	**0**	**0**	**0**	**0**	**0**	**0**
WG	**Total County Grounds**	**598,420**	**0**	**500,600**	**0**	**97,820**	**6,252,197**	**5,948,410**	**140,000**	**140,000**	**0**	**0**	**0**	**0**
	Total HEALTH AND HUMAN SERVICES	**1,047,076**	**0**	**949,256**	**0**	**97,820**	**17,089,287**	**15,080,409**	**13,921,543**	**13,921,543**	**1,851,077**	**1,851,077**	**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
	Total WC014	**0**	**0**	**0**	**0**	**0**	**200,000**	**200,000**	**1,165,000**	**1,165,000**	**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
	Total WC018	**0**	**0**	**0**	**0**	**0**	**255,000**	**255,000**	**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	0	0
	Total WC025	**0**	**0**	**0**	**0**	**0**	**284,000**	**284,000**	**352,500**	**352,500**	**318,000**	**318,000**	**0**	**0**
WC02601	Safety Building Restrooms	0	0	0	0	0	648,000	648,000	0	0	0	0	0	0
	Total WC026	**0**	**0**	**0**	**0**	**0**	**648,000**	**648,000**	**0**	**0**	**0**	**0**	**0**	**0**
WC02701	Courthouse Light Court Window Replacement	672,000	0	672,000	0	0	672,000	672,000	672,000	672,000	672,000	672,000	672,000	672,000
	Total WC027	**672,000**	**0**	**672,000**	**0**	**0**	**672,000**	**672,000**	**672,000**	**672,000**	**672,000**	**672,000**	**672,000**	**672,000**
WC03001	Bullpen Cameras & Courtroom Monitors	0	0	0	0	0	469,000	469,000	0	0	0	0	0	0
	Total WC030	**0**	**0**	**0**	**0**	**0**	**469,000**	**469,000**	**0**	**0**	**0**	**0**	**0**	**0**
WC04701	City Campus HVAC	0	0	0	0	0	250,000	250,000	0	0	0	0	0	0
	Total WC047	**0**	**0**	**0**	**0**	**0**	**250,000**	**250,000**	**0**	**0**	**0**	**0**	**0**	**0**
WC05101	Courts Exhibit/Case Records	0	0	0	0	0	50,400	50,400	0	0	0	0	0	0
	Total WC051	**0**	**0**	**0**	**0**	**0**	**50,400**	**50,400**	**0**	**0**	**0**	**0**	**0**	**0**
WC05201	Jury Management PA and AV	0	0	0	0	0	113,400	113,400	0	0	0	0	0	0

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Project Number	Project	2014 Recommended Budget	2014: BREAKDOWN OF COST FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT	2015 Projected Budget	2015 BOND AMOUNT	2016 Projected Budget	2016 BOND AMOUNT	2017 Projected Budget	2017 BOND AMOUNT	2018 Projected Budget	2018 BOND AMOUNT
	Total WC052	**0**	**0**	**0**	**0**	**0**	**113,400**	**113,400**	**0**	**0**	**0**	**0**	**0**	**0**
WC05301	Courts Videoconferencing	0	0	0	0	0	806,306	806,306	0	0	0	0	0	0
	Total WC053	**0**	**0**	**0**	**0**	**0**	**806,306**	**806,306**	**0**	**0**	**0**	**0**	**0**	**0**
WC05601	SB Room 223 Storage Room Shelving	0	0	0	0	0	97,440	97,440	0	0	0	0	0	0
	Total WC056	**0**	**0**	**0**	**0**	**0**	**97,440**	**97,440**	**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	0	0	0	0
	Total WC057	**0**	**0**	**0**	**0**	**0**	**343,200**	**343,200**	**343,200**	**343,200**	**0**	**0**	**0**	**0**
WC05901	CH Complex Electrical Infrastruc Upgrde Phase 1	0	0	0	0	0	498,947	498,947	0	0	0	0	0	0
	Total WC059	**0**	**0**	**0**	**0**	**0**	**498,947**	**498,947**	**0**	**0**	**0**	**0**	**0**	**0**
WC06201	CJF - Building Roof Replacement	0	0	0	0	0	1,881,632	1,881,632	0	0	0	0	0	0
	Total WC062	**0**	**0**	**0**	**0**	**0**	**1,881,632**	**1,881,632**	**0**	**0**	**0**	**0**	**0**	**0**
WC06401	Medical Examiner HVAC	0	0	0	0	0	0	0	400,000	400,000	0	0	0	0
	Total WC064	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**400,000**	**400,000**	**0**	**0**	**0**	**0**
WC06601	Safety Building Chiller Replacement	0	0	0	0	0	14,400	14,400	0	0	0	0	0	0
WC06602	City Campus Chiller Replacement	0	0	0	0	0	144,000	144,000	0	0	0	0	0	0
	Total WC066	**0**	**0**	**0**	**0**	**0**	**158,400**	**158,400**	**0**	**0**	**0**	**0**	**0**	**0**
WC07601	City Campus Roof Replacement	0	0	0	0	0	198,000	198,000	0	0	0	0	0	0
	Total WC076	**0**	**0**	**0**	**0**	**0**	**198,000**	**198,000**	**0**	**0**	**0**	**0**	**0**	**0**
WC07701	City Campus Parking Lot Resurfacing	0	0	0	0	0	236,000	236,000	0	0	0	0	0	0
	Total WC077	**0**	**0**	**0**	**0**	**0**	**236,000**	**236,000**	**0**	**0**	**0**	**0**	**0**	**0**
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	207,000	0	0	0	0	0	0	0	0	0	0
	Total WC088	**207,000**	**0**	**207,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC09001	Safety Building Roof Repairs	0	0	0	0	0	396,000	0	0	0	0	0	0	0
	Total WC090	**0**	**0**	**0**	**0**	**0**	**396,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC09501	Courthouse/City Campus Masonry	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**

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Project Number	Project	2014 Recommended Budget	2014: BREAKDOWN OF COST FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT	2015 Projected Budget	2015 BOND AMOUNT	2016 Projected Budget	2016 BOND AMOUNT	2017 Projected Budget	2017 BOND AMOUNT	2018 Projected Budget	2018 BOND AMOUNT
WC09801	Safety Building Witness Waiting Rm 421	0	0	0	0	0	169,751	0	0	0	0	0	0	0
	Total WC098	**0**	**0**	**0**	**0**	**0**	**169,751**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC10201	Courthouse Cooling Tower	500,000	0	500,000	0	0	0	0	0	0	0	0	0	0
	Total WC102	**500,000**	**0**	**500,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WC	**Total Courthouse Complex**	**1,759,000**	**0**	**1,759,000**	**0**	**0**	**8,159,716**	**7,593,965**	**2,932,700**	**2,932,700**	**990,000**	**990,000**	**672,000**	**672,000**
1800	**House of Correction**													
WJ02101	ACC 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	CCFS 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	CCFS 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	CCFS 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**
WJ	**Total House of Correction**	**2,492,240**	**0**	**2,492,240**	**0**	**0**	**966,946**	**966,946**	**0**	**0**	**0**	**0**	**0**	**0**
1850	**Other Agencies**													
WO03801	Marcus Center HVAC Upgrade	0	0	0	0	0	2,413,008	2,413,008	0	0	0	0	0	0
	Total WO038	**0**	**0**	**0**	**0**	**0**	**2,413,008**	**2,413,008**	**0**	**0**	**0**	**0**	**0**	**0**
WO06003	Countywide Road Improvement Program (GENERAL)	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	3,000,000
	Total WO060	**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**	**3,000,000**
WO07501	Root River Parkway- W. College Ave to 92nd St.	0	0	0	0	0	291,000	291,000	600,000	600,000	0	0	0	0
	Total WO075	**0**	**0**	**0**	**0**	**0**	**291,000**	**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	834,600	834,600	0	0	0	0	0	0
	Total WO077	**0**	**0**	**0**	**0**	**0**	**834,600**	**834,600**	**0**	**0**	**0**	**0**	**0**	**0**
WO07801	Underwood Creek Pkwy-Watertown Plank Rd to Swan	0	0	0	0	0	1,530,000	1,530,000	0	0	0	0	0	0
	Total WO078	**0**	**0**	**0**	**0**	**0**	**1,530,000**	**1,530,000**	**0**	**0**	**0**	**0**	**0**	**0**
WO07901	County Grounds Parking Lot Asphalt Replacement	0	0	0	0	0	896,500	896,500	698,700	698,700	418,900	418,900	0	0
	Total WO079	**0**	**0**	**0**	**0**	**0**	**896,500**	**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	304,000	304,000	0	0	0	0	0	0
	Total WO080	**0**	**0**	**0**	**0**	**0**	**304,000**	**304,000**	**0**	**0**	**0**	**0**	**0**	**0**

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Project Number	Project	2014 Recommended Budget	2014: BREAKDOWN OF COST FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT	2015 Projected Budget	2015 BOND AMOUNT	2016 Projected Budget	2016 BOND AMOUNT	2017 Projected Budget	2017 BOND AMOUNT	2018 Projected Budget	2018 BOND AMOUNT
WO08101	BHD Roadway- Loading Dock to 92nd Street	0	0	0	0	0	624,300	624,300	0	0	0	0	0	0
	Total WO081	**0**	**0**	**0**	**0**	**0**	**624,300**	**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**
WO08601	Milwaukee River Parkway Reconstruction	0	0	0	0	0	0	0	0	0	0	0	120,000	120,000
	Total WO086	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**120,000**	**120,000**
WO08701	Dretzka Golf Clubhouse Parking Lot	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**	**570,000**	**570,000**
WO10301	Fleet Management Central Garage Roof Repairs	0	0	0	0	0	153,600	0	0	0	0	0	0	0
	Total WO103	**0**	**0**	**0**	**0**	**0**	**153,600**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO11101	Fleet Truck Wash	0	0	0	0	0	95,000	95,000	1,165,000	1,165,000	0	0	0	0
	Total WO111	**0**	**0**	**0**	**0**	**0**	**95,000**	**95,000**	**1,165,000**	**1,165,000**	**0**	**0**	**0**	**0**
WO11201	Fleet General Equipment	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
WO11202	Fleet Airport Equipment	500,000	0	500,000	0	0	2,000,000	0	2,000,000	0	2,000,000	0	2,000,000	0
WO11205	Fleet Parks Equipment	2,130,400	0	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
	Total WO112	**5,826,000**	**0**	**500,000**	**0**	**5,326,000**	**7,000,000**	**5,000,000**	**7,000,000**	**5,000,000**	**7,000,000**	**5,000,000**	**7,000,000**	**5,000,000**
WO11301	Fleet Management Stormwater Reconfiguration	0	0	0	0	0	1,232,000	1,232,000	0	0	0	0	0	0
	Total WO113	**0**	**0**	**0**	**0**	**0**	**1,232,000**	**1,232,000**	**0**	**0**	**0**	**0**	**0**	**0**
WO11403	City Campus Facade and Other Inspections	0	0	0	0	0	5,144,000	5,144,000	0	0	0	0	0	0
	Total WO114	**0**	**0**	**0**	**0**	**0**	**5,144,000**	**5,144,000**	**0**	**0**	**0**	**0**	**0**	**0**
WO11601	Vogel Hall Renovation	0	0	0	0	0	2,049,500	1,099,500	0	0	0	0	0	0
	Total WO116	**0**	**0**	**0**	**0**	**0**	**2,049,500**	**1,099,500**	**0**	**0**	**0**	**0**	**0**	**0**
WO11701	Marcus Center Roof Replacement	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**	**460,000**	**460,000**
WO11801	Historical Center Exterior Cornice Restoration	0	0	0	0	0	4,077,900	4,077,900	0	0	0	0	0	0
	Total WO118	**0**	**0**	**0**	**0**	**0**	**4,077,900**	**4,077,900**	**0**	**0**	**0**	**0**	**0**	**0**

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WO12401	Charles Allis Window and Door Replacement	0	0	0	0	0	274,500	274,500	0	0	0	0	0	0
	Total WO124	**0**	**0**	**0**	**0**	**0**	**274,500**	**274,500**	**0**	**0**	**0**	**0**	**0**	**0**
WO12501	Villa Terrace Window and Door Replacement	0	0	0	0	0	689,945	689,945	0	0	0	0	0	0
	Total WO125	**0**	**0**	**0**	**0**	**0**	**689,945**	**689,945**	**0**	**0**	**0**	**0**	**0**	**0**
WO12601	Wil-O-Ways Underwood Exterior Wall Wood Siding	0	0	0	0	0	0	0	142,851	142,851	0	0	0	0
	Total WO126	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**142,851**	**142,851**	**0**	**0**	**0**	**0**
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	53,500	0	0	0	0	0	0
	Total WO134	**0**	**0**	**0**	**0**	**0**	**53,500**	**53,500**	**0**	**0**	**0**	**0**	**0**	**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	Kilbourntown 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	0	0	0	0	0	0	0
	Total WO140	**0**	**0**	**0**	**0**	**0**	**420,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO14101	Zoo Interchange	150,000	0	150,000	0	0	0	0	0	0	0	0	0	0
	Total WO141	**150,000**	**0**	**150,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO20502	Fiscal Automation Program	0	0	0	0	0	350,000	0	350,000	0	0	0	0	0
	Total WO205	**0**	**0**	**0**	**0**	**0**	**350,000**	**0**	**350,000**	**0**	**0**	**0**	**0**	**0**
WO21501	Storage Expansion	0	0	0	0	0	350,000	0	300,000	300,000	300,000	300,000	300,000	300,000
	Total WO215	**0**	**0**	**0**	**0**	**0**	**350,000**	**0**	**300,000**	**300,000**	**300,000**	**300,000**	**300,000**	**300,000**
WO21601	Thin Client	0	0	0	0	0	0	0	500,000	500,000	1,500,000	1,500,000	0	0
	Total WO216	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**500,000**	**500,000**	**1,500,000**	**1,500,000**	**0**	**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	0	0
	Total WO217	**0**	**0**	**0**	**0**	**0**	**800,000**	**800,000**	**2,600,000**	**2,600,000**	**1,500,000**	**1,500,000**	**0**	**0**
WO21801	Infrastructure Replacement	0	0	0	0	0	500,000	0	500,000	500,000	500,000	500,000	500,000	500,000
	Total WO218	**0**	**0**	**0**	**0**	**0**	**500,000**	**0**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**	**500,000**
WO22601	Charles Allis Boiler Replacement	0	0	0	0	0	210,000	210,000	0	0	0	0	0	0
	Total WO226	**0**	**0**	**0**	**0**	**0**	**210,000**	**210,000**	**0**	**0**	**0**	**0**	**0**	**0**

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WO22701	Wil-O-Way Grant Window Replacement	0	0	0	0	0	49,900	0	0	0	0	0	0	0
	Total WO227	**0**	**0**	**0**	**0**	**0**	**49,900**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO23301	Medical Examiner CT Scanner	0	0	0	0	0	675,200	675,200	0	0	0	0	0	0
	Total WO233	**0**	**0**	**0**	**0**	**0**	**675,200**	**675,200**	**0**	**0**	**0**	**0**	**0**	**0**
WO23401	Liquid Chromatograph Tandem Mass Spectrometer	453,100	0	126,000	0	327,100	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**
WO23501	CSE Security System Upgrade	0	0	0	0	0	19,187	0	0	0	0	0	0	0
	Total WO235	**0**	**0**	**0**	**0**	**0**	**19,187**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO23601	CSE Customer Service Phone System Upgrade	0	0	0	0	0	600,000	204,000	0	0	0	0	0	0
	Total WO236	**0**	**0**	**0**	**0**	**0**	**600,000**	**204,000**	**0**	**0**	**0**	**0**	**0**	**0**
WO42201	In Squad Cameras- Vision Hawk Digital	0	0	0	0	0	401,966	401,966	0	0	0	0	0	0
	Total WO422	**0**	**0**	**0**	**0**	**0**	**401,966**	**401,966**	**0**	**0**	**0**	**0**	**0**	**0**
WO44501	MCSO 911 Answering System	579,220	0	0	0	579,220	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**
WO44701	CCFC Camera System	0	0	0	0	0	553,808	553,808	0	0	0	0	0	0
	Total WO447	**0**	**0**	**0**	**0**	**0**	**553,808**	**553,808**	**0**	**0**	**0**	**0**	**0**	**0**
WO44801	CCFC Video Visitation	0	0	0	0	0	1,524,170	1,524,170	0	0	0	0	0	0
	Total WO448	**0**	**0**	**0**	**0**	**0**	**1,524,170**	**1,524,170**	**0**	**0**	**0**	**0**	**0**	**0**
WO45001	Iris Scan Entrollment and Reading System	0	0	0	0	0	117,659	117,659	0	0	0	0	0	0
	Total WO450	**0**	**0**	**0**	**0**	**0**	**117,659**	**117,659**	**0**	**0**	**0**	**0**	**0**	**0**
WO45201	Training Academy-Firing Range,Target Sys,Ventil.	0	0	0	0	0	300,000	300,000	0	0	0	0	0	0
	Total WO452	**0**	**0**	**0**	**0**	**0**	**300,000**	**300,000**	**0**	**0**	**0**	**0**	**0**	**0**
WO50201	Villa Terrace Drain Pipe Repair	0	0	0	0	0	88,000	88,000	0	0	0	0	0	0
	Total WO502	**0**	**0**	**0**	**0**	**0**	**88,000**	**88,000**	**0**	**0**	**0**	**0**	**0**	**0**
WO50601	Charles Allis Roof and Drain Replacement	0	0	0	0	0	197,500	0	0	0	0	0	0	0
	Total WO506	**0**	**0**	**0**	**0**	**0**	**197,500**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO50701	Charles Allis Exterior Façade Repair	0	0	0	0	0	287,000	0	0	0	0	0	0	0
	Total WO507	**0**	**0**	**0**	**0**	**0**	**287,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO50801	Marcus Center - Pedestrian Pavement Replacement	0	0	0	0	0	773,000	773,000	860,000	860,000	780,000	780,000	800,000	800,000
	Total WO508	**0**	**0**	**0**	**0**	**0**	**773,000**	**773,000**	**860,000**	**860,000**	**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	408,400	408,400	0	0

Five-Year Capital Improvements Program (2014-2018)
Master Spreadsheet

Project Number	Project	2014 Recommended Budget	2014: BREAKDOWN OF COST FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT	2015 Projected Budget	2015 BOND AMOUNT	2016 Projected Budget	2016 BOND AMOUNT	2017 Projected Budget	2017 BOND AMOUNT	2018 Projected Budget	2018 BOND AMOUNT
WO51702	War Memorial Exterior Stairs	300,150	0	0	0	300,150	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
WO51704	War Memorial HVAC Improvements	3,497,350	0	0	0	3,497,350	0	0	0	0	0	0	0	0
WO51705	War Memorial Elevator and Electrical Systems	367,500	0	0	0	367,500	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**	**408,400**	**408,400**	**0**	**0**
WO60201	Main Frame Apps Migration	0	0	0	0	0	750,000	0	4,500,000	4,500,000	1,500,000	1,500,000	0	0
	Total WO602	**0**	**0**	**0**	**0**	**0**	**750,000**	**0**	**4,500,000**	**4,500,000**	**1,500,000**	**1,500,000**	**0**	**0**
WO60601	Rewire County Facilities	0	0	0	0	0	252,000	0	508,000	508,000	500,000	500,000	1,000,000	1,000,000
	Total WO606	**0**	**0**	**0**	**0**	**0**	**252,000**	**0**	**508,000**	**508,000**	**500,000**	**500,000**	**1,000,000**	**1,000,000**
WO60701	Install Wireless Infrastructure @ Cnty Facility	0	0	0	0	0	1,000,000	0	1,000,000	1,000,000	1,000,000	1,000,000	0	0
	Total WO607	**0**	**0**	**0**	**0**	**0**	**1,000,000**	**0**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**0**	**0**
WO61401	Build Out Ten Sites to Digital	7,126,100	0	0	0	7,126,100	6,331,720	6,331,720	6,567,490	6,567,490	2,940,000	2,940,000	0	0
	Total WO614	**7,126,100**	**0**	**0**	**0**	**7,126,100**	**6,331,720**	**6,331,720**	**6,567,490**	**6,567,490**	**2,940,000**	**2,940,000**	**0**	**0**
WO61901	Disaster Recovery Site	250,000	0	250,000	0	0	1,200,000	1,200,000	800,000	800,000	0	0	0	0
	Total WO619	**250,000**	**0**	**250,000**	**0**	**0**	**1,200,000**	**1,200,000**	**800,000**	**800,000**	**0**	**0**	**0**	**0**
WO62101	Windows Migration	2,859,800	0	2,700,000	0	159,800	1,191,909	325,755	0	0	0	0	0	0
	Total WO621	**2,859,800**	**0**	**2,700,000**	**0**	**159,800**	**1,191,909**	**325,755**	**0**	**0**	**0**	**0**	**0**	**0**
WO85906	Fleet Exterior Painting	0	0	0	0	0	61,800	61,800	0	0	0	0	0	0
	Total WO859	**0**	**0**	**0**	**0**	**0**	**61,800**	**61,800**	**0**	**0**	**0**	**0**	**0**	**0**
WO87001	County Special Assessments	50,000	0	50,000	0	0	0	0	0	0	0	0	0	0
	Total WO870	**50,000**	**0**	**50,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WO88802	Uihlein #1 elevator	0	0	0	0	0	564,800	564,800	0	0	0	0	0	0
WO88805	Uihlein #4 elevator	0	0	0	0	0	0	0	589,000	589,000	0	0	0	0
	Total WO888	**0**	**0**	**0**	**0**	**0**	**564,800**	**564,800**	**589,000**	**589,000**	**0**	**0**	**0**	**0**
WO	**Total Other Agencies**	**22,966,925**	**0**	**3,776,000**	**0**	**19,190,925**	**52,925,572**	**44,384,231**	**32,990,288**	**30,640,288**	**23,397,300**	**21,397,300**	**15,350,000**	**13,350,000**
	Total GENERAL GOVERNMENT	**27,218,165**	**0**	**8,027,240**	**0**	**19,190,925**	**62,052,234**	**52,945,142**	**35,922,988**	**33,572,988**	**24,387,300**	**22,387,300**	**16,022,000**	**14,022,000**
Capital Budget Summary														
	Grand Total Capital Improvements	**79,039,582**	**24,504,093**	**17,944,238**	**0**	**36,591,251**	**167,734,724**	**127,559,839**	**122,949,900**	**98,597,789**	**77,967,906**	**61,413,906**	**64,102,860**	**47,995,860**
	Total Excluding Airports	**57,383,582**	**6,505,968**	**14,286,363**	**0**	**36,591,251**	**158,669,724**	**126,089,839**	**118,547,900**	**97,839,789**	**77,157,906**	**61,413,906**	**63,780,860**	**47,995,860**