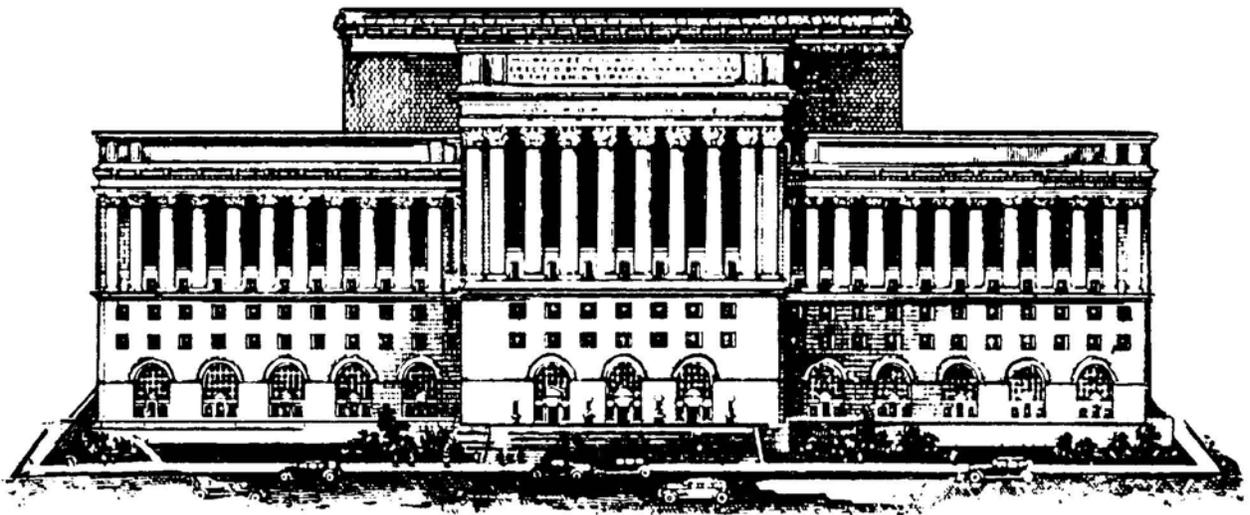


**MILWAUKEE COUNTY  
ADOPTED BUDGET  
2015 CAPITAL IMPROVEMENTS**



**Chris Abele  
Milwaukee County Executive**

**Milwaukee County Board of  
Supervisors**

**Marina Dimitrijevic,**  
District 4  
**Chairwoman**

**Peggy Romo-West,**  
District 12  
**First Vice-Chair**

**Steve F. Taylor,**  
District 9  
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<b>David Bowen,</b> District 10	<b>Michael Mayo, Sr.</b> District 7
<b>Gerry P. Broderick,</b> District 3	<b>Joe Sanfelippo,</b> District 17
<b>David Cullen,</b> District 15	<b>James “Luigi” Schmitt,</b> District 6
<b>Jason Haas,</b> District 14	<b>Russell W. Stamper II,</b> District 5
<b>Nikiya Q. Harris,</b> District 2	<b>John F. Weishan, Jr.,</b> District 16
<b>Willie Johnson, Jr.,</b> District 13	

**Chris Abele**  
**County Executive**

**Patrick Farley**  
**Director, Department of Administrative Services**

**Craig Kammholz**  
**Fiscal and Budget Administrator**

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**Milwaukee County  
Summary of 2013 Adopted Capital Improvements Budget**

Project	Description	2013 Adopted	Federal	State	Local	Reimbursement Revenue	Net County Contribution	Sales Tax Revenue	Private Contribution	Property Tax Levy	PFC Revenue/Airport Reserve	Bonds
<b>TRANSPORTATION AND PUBLIC WORKS</b>												
<b>Highway</b>												
WH00115	S. 76th St. Intersects of Edgerton & Layton Ave.	112,000	100,800	0	0	100,800	11,200	11,200	0	0	0	0
WH00116	Pedestrian Countdown Signal Heads (49 Locations)	435,000	391,500	0	0	391,500	43,500	43,500	0	0	0	0
WH00117	Intersection of CTH Y and S. 60th St.	98,000	88,200	0	0	88,200	9,800	9,800	0	0	0	0
WH01002	W. Mill Rd. (N. 43rd St. to N. Teutonia Avenue)	377,275	301,820	0	0	301,820	75,455	0	0	0	0	75,455
WH01017	South 76th St. (W. Puetz Rd. to W. Imperial Dr.)	629,200	504,400	0	0	504,400	124,800	0	0	0	0	124,800
WH02012	S. 68th St. (W. Ryan Rd. to House of Corrections)	30,000	0	7,500	0	7,500	22,500	0	0	0	0	22,500
WH02015	S. North Cape Rd. (Hi-View Dr. to S. Carroll Cir)	90,000	0	22,500	0	22,500	67,500	0	0	0	0	67,500
WH02201	N. 107th St. Brown Deer to NCL	2,359,300	0	1,914,816	0	1,914,816	444,484	0	0	0	0	444,484
WH08701	Ryan Rd Culvert East of S 112th	40,000	0	0	0	0	40,000	0	0	0	0	40,000
	<b>Total Highway</b>	<b>4,170,775</b>	<b>1,386,720</b>	<b>1,944,816</b>	<b>0</b>	<b>3,331,536</b>	<b>839,239</b>	<b>64,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>774,739</b>
<b>Mass Transit</b>												
WT04901	Replace Bus Vacuum System at Kinnickinnic Garage	750,000	600,000	0	0	600,000	150,000	0	0	0	0	150,000
WT05201	Replace Fire Alarm System at Fond Du Lac Garage	250,000	200,000	0	0	200,000	50,000	0	0	0	0	50,000
WT05301	Replace Bus Vacuum System at Fiebrantz Garage	250,000	200,000	0	0	200,000	50,000	0	0	0	0	50,000
WT05401	Replace Bus Wash System at Kinnickinnic Garage	750,000	600,000	0	0	600,000	150,000	0	0	0	0	150,000
WT05601	Replace HVAC System at Kinnickinnic Garage	530,000	424,000	0	0	424,000	106,000	0	0	0	0	106,000
WT06601	Replace Bus Wash System at Fiebrantz Garage	415,000	332,000	0	0	332,000	83,000	0	0	0	0	83,000
WT06701	Replace Roof Flashings at MCTS Fleet Maintenance	120,000	96,000	0	0	96,000	24,000	24,000	0	0	0	0
WT06901	Replace Underground Storage Tanks at MCTS Fleet	275,000	220,000	0	0	220,000	55,000	0	0	0	0	55,000
WT07001	Bus Shields	745,000	596,000	0	0	596,000	149,000	0	0	0	0	149,000
	<b>Total Mass Transit</b>	<b>4,085,000</b>	<b>3,268,000</b>	<b>0</b>	<b>0</b>	<b>3,268,000</b>	<b>817,000</b>	<b>24,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>793,000</b>
<b>Airport</b>												
WA04201	GMIA Bag Claim Building Renovation and Expansion	46,022,250	0	0	0	0	46,022,250	0	0	0	0	46,022,250
WA06401	GMIA Phase II Residential Sound Insulation Prog	14,110,000	11,288,000	1,411,000	0	12,699,000	1,411,000	0	0	0	1,411,000	0
WA11201	GMIA Taxiway R & R3 Reconstruction	400,000	300,000	50,000	0	350,000	50,000	0	0	0	0	50,000
WA12201	GMIA Airfield Pavement Rehabilitation	1,000,000	750,000	125,000	0	875,000	125,000	0	0	0	125,000	0
WA12301	GMIA Airfield Safety Improvements	400,000	300,000	50,000	0	350,000	50,000	0	0	0	50,000	0
WA12501	GMIA Security and Wildlife Deterrent Perimeter	271,000	203,250	33,875	0	237,125	33,875	0	0	0	33,875	0
WA15801	GMIA Runway 7R Deicing Pad	12,900,000	2,580,000	5,160,000	0	7,740,000	5,160,000	0	0	0	5,160,000	0
WA16701	GMIA Terminal Escalator Replacement	650,000	0	0	0	0	650,000	0	0	0	650,000	0
WA16901	LJT Taxiway and Runway Lighting Replacement	250,000	225,000	12,500	0	237,500	12,500	0	0	0	12,500	0
WA17201	GMIA Terminal Sanitary Sewer Utility Upgrade	300,000	0	0	0	0	300,000	0	0	0	300,000	0
WA17301	GMIA Fuel Farm Electrical Service Upgrade	950,000	0	0	0	0	950,000	0	0	0	950,000	0
WA17601	Airport Master Plan - AGIS/eALP	500,000	375,000	62,500	0	437,500	62,500	0	0	0	62,500	0
WA17701	GMIA Parking Structure Repairs	959,000	0	0	0	0	959,000	0	0	0	0	959,000
	<b>Total Airport</b>	<b>78,712,250</b>	<b>16,021,250</b>	<b>6,904,875</b>	<b>0</b>	<b>22,926,125</b>	<b>55,786,125</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,804,875</b>	<b>46,981,250</b>
<b>Environmental</b>												
WV00901	County-wide Sanitary Sewers Repairs	150,000	0	0	0	0	150,000	150,000	0	0	0	0
WV02001	Root River Asbestos Dump Removal	76,560	0	0	0	0	76,560	76,560	0	0	0	0
WV02201	Franklin Landfill Infrastructure	70,140	0	0	0	0	70,140	0	0	0	0	70,140
	<b>Total Environmental</b>	<b>296,700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>296,700</b>	<b>226,560</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>70,140</b>
	<b>Total TRANSPORTATION AND PUBLIC WORKS</b>	<b>87,264,725</b>	<b>20,675,970</b>	<b>8,849,691</b>	<b>0</b>	<b>29,525,661</b>	<b>57,739,064</b>	<b>315,060</b>	<b>0</b>	<b>0</b>	<b>8,804,875</b>	<b>48,619,129</b>
<b>PARKS, RECREATION AND CULTURE</b>												
<b>Parks, Recreation, &amp; Culture</b>												
WP12904	Basketball Courts	80,000	0	0	0	0	80,000	0	0	0	0	80,000
WP16705	Veterans Park Pavilion and Restroom Replacement	400,000	0	0	0	0	400,000	0	0	0	0	400,000
WP24701	Greenfield Park Shelter #3 RR Replacement	50,000	0	0	0	0	50,000	0	0	0	0	50,000
WP24702	Greenfield Park Shelter RR #5 Replacement	50,000	0	0	0	0	50,000	0	0	0	0	50,000
WP24801	Sports Complex Security and Fire Sys Replacement	50,000	0	0	0	0	50,000	0	0	0	0	50,000
WP25401	Whitnall Park Golf Course Pedestrian Bridges	173,400	0	0	0	0	173,400	0	0	0	0	173,400
WP25702	KK Sports Complex #1 Fencing	10,440	0	0	0	0	10,440	0	0	0	0	10,440
WP26001	Holler Park Pool- Conversion to Sand Filtration	120,000	0	0	0	0	120,000	0	0	0	0	120,000
WP26401	Estabrook Dam Impoundment Sediment Remediation	4,200,000	0	0	0	0	4,200,000	3,000,000	0	0	0	1,200,000
WP26701	Oak Leaf Parkway- Oak Leaf Trail Program	273,700	0	0	0	0	273,700	0	0	0	0	273,700

**Milwaukee County**  
**Summary of 2013 Adopted Capital Improvements Budget**

Project	Description	2013 Adopted	Federal	State	Local	Reimbursement Revenue	Net County Contribution	Sales Tax Revenue	Private Contribution	Property Tax Levy	PFC	
											Revenue/Airport Reserve	Bonds
WP26901	Wehr Nature Center Improvements	103,893	0	0	0	0	103,893	103,893	0	0	0	0
WP27001	Oak Creek Parkway Lighting System	397,500	0	0	0	0	397,500	0	0	0	0	397,500
WP27201	Noyes Pool Roof Replacement	129,900	0	0	0	0	129,900	0	0	0	0	129,900
WP27301	Grobschmidt Park Pool Rehabilitation	162,000	0	0	0	0	162,000	0	0	0	0	162,000
WP27401	Hales Corners Pool Main Drain Replacement	20,000	0	0	0	0	20,000	0	0	0	0	20,000
WP28001	Menomonee River Parkway Reconstruction	100,000	0	0	0	0	100,000	0	0	0	0	100,000
	<b>Total Parks, Recreation, &amp; Culture</b>	<b>6,320,833</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,320,833</b>	<b>3,103,893</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,216,940</b>
	<b>Museum</b>											
WM01801	MPM Rectify Steam/Condensate Piping to AHU 5&6	39,600	0	0	0	0	39,600	39,600	0	0	0	0
	<b>Total Museum</b>	<b>39,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>39,600</b>	<b>39,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Zoological Department</b>											
WZ05701	Aviary Roof Replacement	77,300	0	0	0	0	77,300	0	0	0	0	77,300
WZ07801	Zoo Elephant Yard Shading Structure	152,529	0	0	0	0	152,529	0	0	0	0	152,529
WZ10301	Zoo Train Garage Overhead Crane	82,800	0	0	0	0	82,800	0	0	0	0	82,800
WZ10401	Zoo Giraffe Building Upper Roof Replacement	85,000	0	0	0	0	85,000	0	0	0	0	85,000
WZ10803	Peck Boardwalk	43,000	0	0	0	0	43,000	43,000	0	0	0	0
WZ60001	Zoo Master Plan	200,000	0	0	0	0	200,000	100,000	100,000	0	0	0
	<b>Total Zoological Department</b>	<b>640,629</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>640,629</b>	<b>143,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>397,629</b>
	<b>Total PARKS, RECREATION AND CULTURE</b>	<b>7,001,062</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,001,062</b>	<b>3,286,493</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>3,614,569</b>
	<b>HEALTH AND HUMAN SERVICES</b>											
	<b>Behavioral Health</b>											
WE04801	EMS- Zoll Cardiac Monitor/Defibrillator Z Series	1,125,000	0	0	0	0	1,125,000	0	0	0	0	1,125,000
	<b>Total Behavioral Health</b>	<b>1,125,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,125,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,125,000</b>
	<b>Human Services</b>											
WS03801	Coggs Canopy Renovation	96,000	0	0	0	0	96,000	0	0	0	0	96,000
WS04005	McGovern Main Kitchen Replacement	36,232	0	0	0	0	36,232	0	0	0	0	36,232
	<b>Total Human Services</b>	<b>132,232</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>132,232</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>132,232</b>
	<b>County Grounds</b>											
WG01401	Grounds South Reservoir Rehabilitation	1,219,200	0	0	0	0	1,219,200	0	0	0	0	1,219,200
	<b>Total County Grounds</b>	<b>1,219,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,219,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,219,200</b>
	<b>Total HEALTH AND HUMAN SERVICES</b>	<b>2,476,432</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,476,432</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,476,432</b>
	<b>GENERAL GOVERNMENT</b>											
	<b>Courthouse Complex</b>											
WC01301	Criminal Justice Center Deputy Workstations	384,775	0	0	0	0	384,775	0	0	0	0	384,775
WC05001	Courthouse - Courtroom Public Address System Rep	387,233	0	0	0	0	387,233	0	0	0	0	387,233
WC07001	Domestic Violence Area Reconstruction	230,000	0	0	0	0	230,000	0	0	0	0	230,000
WC07801	Milwaukee Justice Center Area Build Out	423,000	0	0	0	0	423,000	0	0	0	0	423,000
WC08101	Safety Building Cooling Tower Replacement	151,200	0	0	0	0	151,200	0	0	0	0	151,200
WC08601	City Campus Cooling Tower	151,800	0	0	0	0	151,800	0	0	0	0	151,800
WC08701	New Huber Facility	154,800	0	0	0	0	154,800	0	0	0	0	154,800
	<b>Total Courthouse Complex</b>	<b>1,882,808</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,882,808</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,882,808</b>
	<b>Other Agencies</b>											
WO03801	Marcus Center HVAC Upgrade	2,613,600	0	0	0	0	2,613,600	0	0	0	0	2,613,600
WO04801	Wil-O-Ways Grant HVAC Rehab	88,400	0	0	0	0	88,400	0	0	0	0	88,400
WO06011	KK Parkway - S. 57th Street to S. 60th Street	196,320	0	0	0	0	196,320	0	0	0	0	196,320
WO07101	Wil-O-Way Grant Recreation Center 2nd ADA Exit	18,700	0	0	0	0	18,700	0	0	0	0	18,700
WO07301	Underwood Creek Prkwy Trail- W of Swan Blvd.	77,400	0	0	0	0	77,400	0	0	0	0	77,400
WO11201	Fleet General Equipment	2,714,400	0	0	0	0	2,714,400	0	0	0	0	2,714,400
WO11202	Fleet Airport Equipment	700,000	0	0	0	0	700,000	0	0	0	700,000	0
WO11205	Fleet Parks Equipment	1,785,600	0	0	0	0	1,785,600	0	0	0	0	1,785,600
WO11411	Courthouse Complex Improvements	274,000	0	0	0	0	274,000	274,000	0	0	0	0
WO11501	Steam to Natural Gas Conversion- Fleet,CCC,Parks	1,000,000	0	0	0	0	1,000,000	0	0	0	0	1,000,000

**Milwaukee County  
Summary of 2013 Adopted Capital Improvements Budget**

Project	Description	2013 Adopted	Federal	State	Local	Reimbursement Revenue	Net County Contribution	Sales Tax Revenue	Private Contribution	Property Tax Levy	PFC	
											Revenue/Airport Reserve	Bonds
WO12801	Wii-O-Ways Grant Lighting	62,400	0	0	0	0	62,400	62,400	0	0	0	0
WO13001	Wii-O-Ways Underwood Lighting	32,800	0	0	0	0	32,800	32,800	0	0	0	0
WO13101	Wii-O-Ways Underwood Single Stall Restroom	81,000	0	0	0	0	81,000	81,000	0	0	0	0
WO13201	Wii-O-Ways Underwood Recreation Center HVAC	47,000	0	0	0	0	47,000	0	0	0	0	47,000
WO13301	Medical Examiner Cryostat Machine	51,000	0	0	0	0	51,000	0	0	0	0	51,000
WO13601	Trimbom Farm Stone Barn Roof Replacement	57,888	0	0	0	0	57,888	0	0	0	0	57,888
WO20502	Fiscal Automation Program	350,000	0	0	0	0	350,000	350,000	0	0	0	0
WO20504	Courts Scanning	610,726	0	0	0	0	610,726	0	0	610,726	0	0
WO21501	Storage Expansion	400,000	0	0	0	0	400,000	0	0	0	0	400,000
WO21801	Infrastructure Replacement	500,000	0	0	0	0	500,000	0	0	0	0	500,000
WO22102	Clean Agent Fire Suppression System in MER	178,200	0	0	0	0	178,200	0	0	0	0	178,200
WO22103	Phase 2 Upgrade of MER Server Room @ CJF	897,600	0	0	0	0	897,600	0	0	0	0	897,600
WO43301	Glass Partition Barrier Extension	143,000	0	0	0	0	143,000	0	0	0	0	143,000
WO44401	BHD/MCSO Electronic Medical Records System	2,000,000	0	0	0	0	2,000,000	0	0	2,000,000	0	0
WO51701	War Memorial Renovations	2,000,200	0	0	0	0	2,000,200	0	0	0	0	2,000,200
WO60201	Main Frame Apps Migration	250,000	0	0	0	0	250,000	250,000	0	0	0	0
WO61401	Build Out Ten Sites to Digital	1,842,168	0	0	0	0	1,842,168	0	0	0	0	1,842,168
WO62101	Windows Migration	3,440,160	0	0	0	0	3,440,160	1,501,013	0	0	0	1,939,147
WO87001	County Special Assessments	250,000	0	0	0	0	250,000	250,000	0	0	0	0
WO88803	Uihlein #2 elevator	564,800	0	0	0	0	564,800	0	0	0	0	564,800
	<b>Total Other Agencies</b>	<b>23,227,362</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23,227,362</b>	<b>2,801,213</b>	<b>0</b>	<b>2,610,726</b>	<b>700,000</b>	<b>17,115,423</b>
	<b>Total GENERAL GOVERNMENT</b>	<b>25,110,170</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25,110,170</b>	<b>2,801,213</b>	<b>0</b>	<b>2,610,726</b>	<b>700,000</b>	<b>18,998,231</b>
	<b>Grand Total 2013 Adopted Capital Improvements</b>	<b>121,852,389</b>	<b>20,675,970</b>	<b>8,849,691</b>	<b>0</b>	<b>29,525,661</b>	<b>92,326,728</b>	<b>6,402,766</b>	<b>100,000</b>	<b>2,610,726</b>	<b>9,504,875</b>	<b>73,708,361</b>
	<b>Total Excluding Airports</b>	<b>43,140,139</b>	<b>4,654,720</b>	<b>1,944,816</b>	<b>0</b>	<b>6,599,536</b>	<b>36,540,603</b>	<b>6,402,766</b>	<b>100,000</b>	<b>2,610,726</b>	<b>700,000</b>	<b>26,727,111</b>

Note: The total amount of bonds excluding airport projects of \$30,158,182 includes an amount of \$2,959,920 that is being reallocated from Project WP191 Moody Pool Refurbishment and an amount of \$471,151 that is being reallocated from WO950 Milwaukee County Public Art. For more information regarding these allocations see the Introduction section of the 2013 Adopted Capital Improvements Budget.

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## INTRODUCTION

### **2013 Adopted Capital Improvements Budget**

The 2013 Adopted Capital Improvements Budget (Adopted Capital Budget) includes 95 separate projects for a total expenditure appropriation of \$123,283,460. Anticipated reimbursement revenue (Federal, State and local grants) totals \$29,525,661 resulting in a net County financing of \$93,757,799.

Appropriations for 82 corporate purpose (non-airport) projects total \$44,571,210. The resulting County financing of \$37,971,674 is to be financed by \$30,158,182 in general obligation bonds, \$6,402,766 in sales tax revenue, \$610,726 in property tax levy, \$700,000 in Passenger Facility Charges (PFC) revenue, and \$100,000 in private donations.

The 2013 bonding cap is \$34,778,227. For the 2013 Adopted Capital Improvements Budget, \$2,959,920 in bonding is reallocated from the Moody Pool Refurbishment and \$471,151 in 2010 Build America Bonds is reallocated from the Milwaukee County Public Art Program. Including the reprogramming included in the Adopted Budget and the actions previously approved by the County, the total 2013 general obligation bonding amount is \$35,530,152.

### **2013 Capital Reprogramming**

The 2013 Adopted Capital Improvements Budget contains \$30,158,182 in expenditure authority and bond proceeds for various corporate purpose capital improvements projects. Of the \$30,158,182 of general obligation bond proceeds, \$2,959,920 are related to bonds that were appropriated for Project WP191 Moody Pool Refurbishment that have not yet been issued and \$471,151 are related to existing bonds that are being reallocated from WO950 Milwaukee County Public Art. In order to finance projects in 2013 with bond proceeds that have already been budgeted, the 2013 Adopted Capital Improvements Budget reallocates expenditure authority and revenue from WP191 Moody Pool Refurbishment and reallocates expenditure authority from WO950 Milwaukee County Public Art. Approval of the 2013 Adopted Capital Improvements Budget results in transfer of funds from these projects to the various capital improvement projects. The balance of funds remaining in Project WP191 Moody Pool Refurbishment will be used to perform a different scope of work from the original scope of work that was adopted as part of the 2011 Adopted Capital Improvements Budget. For additional information, regarding the new scope of work for Project WP191 Moody Pool Renovations (Formerly Moody Pool Refurbishments) see the Moody Pool Renovation narrative in the 2013 Adopted Capital Improvements Budget.

#### **WP191-Moody Pool Refurbishment Reprogramming**

The 2011 Adopted Capital Improvements Budget included \$5,008,380 in general obligation bonds for Project WP191-Moody Pool Refurbishment. The current available balance in the Moody Pool Refurbishment Project is \$4,998,542. During the concept and design process, it was estimated that approximately \$3,000,000 of additional funding would be needed to complete pool renovations. Not only would construction and operation of the pool require considerable additional resources above and beyond those in WP191, it would divert funds away from other pressing Moody Park needs. The unmet needs include: a community building, replacement of the basketball courts, parking lot renovation, walking paths, and landscaping upgrades.

As a result of this assessment and a broader analysis of capital needs in parks across the County, the 2013 Capital Improvement Budget reprograms the Moody Pool Refurbishment project balance to benefit more of the community with the goal of addressing the needs of not only Moody Park, but also of beginning to address the needs of Milwaukee County's neglected urban parks as a whole. Nearly \$3,000,000 in reprogrammed funding will be allocated between the Martin Luther King Jr. Community Center and Lindbergh, Humboldt, and Johnson parks. Approximately \$2,000,000 in reprogrammed funding will be used to improve Moody Park, including a splash-pad and other infrastructure amenities.

#### **WO950-Milwaukee County Public Art Reprogramming**

The balance of the existing bonds in Project WO950-Milwaukee County Public Art have been allocated to WZ07801-Elephant Yard Shading Structure, WZ08901-South End Hay Barn Roof Replacement, WZ10001-Elephant Service Area Utility Protection, and WZ10701-Bear Service Area Improvements. The 2013 Operating Budget includes a new Public Art Program in the Land Sales Section (1800 Non-Departmental Revenues).

**Reprogramming of Funds from WP191 Moody Pool Refurbishment**

	<u>From</u>	<u>To</u>
<u>WP191012 Moody Pool Refurbishment</u>		
8502 – Major Maint Bldg- (EXP)	\$2,000,000	
6146 – Prof. Serv-Cap/Major Mtce	\$959,920	
4907 – Bond Notes and Proceeds		\$2,959,920
<u>WP271011 &amp; WP271012 Johnson’s Park Pavilion</u>		
6030 – Advertising		\$500
6050 – Contract Pers Serv- Short		\$1,000
6080 – Postage		\$500
6146 – Prof. Serv-Cap/Major Mtce		\$35,520
7930 – Photo, Printing, Repro, and Binding		\$500
9706 – Pro Serv Div Services		\$34,180
8501 – Building/Structures new- (CAP)		\$307,800
4907 – Bond Notes and Proceeds	\$380,000	
<u>WP202011 &amp; WP202012 Martin Luther King Jr. Community Center HVAC Replacement</u>		
6030 – Advertising		\$500
6050 – Contract Pers Serv- Short		\$1,500
6080 – Postage		\$500
6146 – Prof. Serv-Cap/Major Mtce		\$162,492
7930 – Photo, Printing, Repro, and Binding		\$500
9706 – Pro Serv Div Services		\$110,328
8509 – Other Building Improvement- (CAP)		\$1,379,100
4907 – Bond Notes and Proceeds	\$1,654,920	
<u>WP070252 Lindberg Park Rehabilitations</u>		
8509 – Other Building Improvements – (Cap)		\$750,000
9706 – Pro Serv Div Services		\$50,000
4907 – Bond Notes and Proceeds	\$800,000	
<u>WP279012 Humboldt Park Walkways</u>		
8530 – Roadway Planning and Constr (CAP)		\$115,000
9706 – Pro Serv Div Services		\$10,000
4907 – Bond Notes and Proceeds	\$125,000	

**Reprogramming of Funds from WO950 Milwaukee County Public Art**

	<u>From</u>	<u>To</u>
<u>WO950011 &amp; WO950021 &amp; WO950022 Milwaukee County Public Art</u>		
8509           – Major Maint Bldg- (EXP)	\$64	
6146           – Prof. Serv-Cap/Major Mtce	\$471,087	
<u>WZ089011 &amp; WZ089012 Zoo South End Hay Barn Roof Replacement</u>		
6030           – Advertising		\$500
6050           – Contract Pers Serv- Short		\$1,000
6080           – Postage		\$500
6146           – Prof. Serv-Cap/Major Mtce		\$17,748
7930           – Photo, Printing, Repro, and Binding		\$500
9706           – Pro Serv Div Services		\$9,332
8501           – Building/Structures new- (CAP)		\$147,900
<u>WZ100011 &amp; WZ100012 Zoo Elephant Service Area Utility Protection</u>		
6030           – Advertising		\$500
6050           – Contract Pers Serv- Short		\$1,000
6080           – Postage		\$500
6146           – Prof. Serv-Cap/Major Mtce		\$10,520
7930           – Photo, Printing, Repro, and Binding		\$500
9706           – Pro Serv Div Services		\$4,513
8501           – Building/Structures new- (CAP)		\$87,667
<u>WZ107011 &amp; WZ107012 Zoo Bear Service Area Improvements</u>		
6030           – Advertising		\$500
6050           – Contract Pers Serv- Short		\$1,000
6080           – Postage		\$500
6146           – Prof. Serv-Cap/Major Mtce		\$18,500
7930           – Photo, Printing, Repro, and Binding		\$500
9706           – Pro Serv Div Services		\$9,833
8509           – Other Building Improvement- (CAP)		\$154,167
<u>WZ078012 Elephant Shade Structure</u>		
8501           – Building/Structures new- (CAP)		\$3,471

### **2013 Adopted Airport Capital Improvements Budget**

Budgeted expenditure appropriations for 2013 Airport capital improvements total \$78,712,250. Airport reimbursement revenue of \$22,926,125 results in net County financing of \$55,786,125. Net County financing for Airport projects includes \$46,981,250 in revenue bonds, \$6,892,375 in pay-as-you-go PFC financing, and \$1,912,500 in revenue from the Airport Capital Improvements Reserve/Airport Development Fund Account.

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

#### Airport Semi-Annual Reports

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

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

Each semi-annual report shall be submitted to the County Board within one month of the end of the six month period. The first report, for the period ending December 31, 2012, shall be submitted to the County Board Committees of Finance and Audit and Transportation, Public Works and Transit no later than February 1, 2013.

#### Milwaukee County Parks New Disc Golf Courses

The Department of Parks, Recreation and Culture will work with the local disc golf associations within Milwaukee County to explore the feasibility of installing disc golf courses at Holler Park, Copernicus Park, and Humboldt Park. The course at Holler Park will be specifically designed to meet ADA compliance regulations.

### **2013 Expenditure Appropriations by Function**

The 2013 Capital Improvements Budget includes appropriations of \$87,264,725 for Transportation and Public Works. The amount represents 70.8 percent of total 2013 capital appropriations. The \$87,264,725 in appropriations is offset with 33.8 percent in reimbursement revenues.

Major Transportation and Public Works projects include, WA042 – GMIA Bag Claim Remodeling (\$46,022,250), WA064 – GMIA Phase II Mitigation Program (\$14,110,000), and WA158 – GMIA Deicer Pads (\$12,900,000).

Budgeted appropriations for Parks, Recreation, and Culture departments total \$10,432,133. This amount represents 8.5 percent of the total capital budget. Major appropriations include WP264 – Estabrook Dam Sediment Removal (\$4,200,000), WP202 – Martin Luther King Jr. Community Center HVAC Replacement (\$1,654,920), and WP070- Parks Infrastructure Improvements- Lindbergh Park Rehabilitations (\$800,000).

Budgeted appropriations for Health and Human Service departments total \$2,476,432. This amount represents 2.0 percent of the total capital budget. Major appropriations include the WE048 – EMS-Zoll Cardiac Monitor/Defibrillators- Z Series (\$1,125,000) and WG014 – County Grounds South Reservoir Rehabilitation (\$1,219,200).

Budgeted appropriations for General Government departments total \$23,110,170. This amount represents 18.7 percent of the total capital budget. Major appropriations include WO112 – Fleet Equipment Acquisition (\$5,200,000), WO621 – Windows Migration (\$3,440,160), and WO038 – Marcus Center HVAC Upgrade (\$2,613,600).

### **2013 Capital Budget- Project Selection Process**

For the 2013 Adopted Capital Improvements Budget the capital projects were evaluated by a Capital Rating Committee (CRC). The CRC included staff of the Comptroller’s Office, Department of Administrative Services-Facilities Management, and Department of Administrative Services- Administration. The CRC rated each capital project based on information submitted by departments for each capital project. In addition, the CRC conducted site visits as part of the overall rating process. Independent scores from each of the three members were averaged in order to develop the 2013 capital budget comprising of highest priority projects for GO debt funded projects, cash funded projects and airport projects.

The selection criteria included safety, compliance, strategic, environmental/economic, and operational factors. The scoring methodology for each of the factors is listed below. In addition to the rating scale detailed below, each capital rating criteria was weighted as to its relative urgency, based on scale of 0 to 10. The weighting of the rating criteria resulted in a capital score for each project that not only takes into consideration each of the factors mentioned, but also the necessity of the project as weighted by the urgency of each factor.

1) Safety – The project contributes to health, safety and welfare

- 10 – Eliminates an existing hazard
- 8 – Eliminates a potential existing hazard
- 6 – Significantly contributes
- 4 – Materially contributes
- 2 – Minimally contributes
- 0 – No impact

2) Compliance - Project needed to comply with Federal or State law or local policy or plan

- 10 – Complies with Federal or State law
- 8 – Complies with cited Board adopted policy or plan
- 6 – Materially conforms to Board policy or plan
- 4 – Consistent with adopted Board policy or plan
- 2 – Consistent with administrative policies and goals
- 0 – No related program or policy

3) Strategic – Project advances and/or contributes to the long-term needs of the County

- 10 – More than 30 years
- 8 – 21 thru 30 years
- 6 – 11 thru 20 years
- 4 – 4 thru 10 years
- 2 – 3 years or less
- 0 – no impact

4) Environmental/Economic Development

- 10 – Documented impact on environmental/economic conditions
- 8 – Likely impact on environmental/economic conditions
- 6 – Significantly impacts
- 4 – Materially impacts
- 2 – Minimally impacts
- 0 – No impact

5) Operational impacts

Annual Impact on Operating Costs

- 10 – Major impact (> \$100,000)
- 7.5 – Moderate impact (\$50,000 – \$100,000)
- 5 – Minor impact (\$25,000 – \$50,000)
- 2.5 – Minimal impact < \$25,000)
- 0 – No impact

Service Area of Project

- 10 – Regional
- 8 – Countywide
- 6 – 50% + of County
- 4 – 50% - of County
- 2 – Internal
- 0 – No impact

Department Priority

- 10 – High
- 5 – Medium
- 2.5 – Low
- 0 – None

For future years, capital projects to be included in the Capital Improvements Budget shall be evaluated by a Capital Improvements Committee comprised of the Director of the Department of Transportation, the Fiscal and Budget Administrator, the Comptroller, the chair of the Committee on Transportation, Public Works & Transit, the Co-Chairs of the Committee on Finance, Personnel and Audit, or their designees, and two appointments of the County Executive who shall be mayors or village presidents of municipalities within Milwaukee County. The Chair of the County Board shall appoint the chair of the Capital Improvements Committee.

In addition to evaluating capital projects based on selection criteria it shall establish, the Capital Improvements Committee shall also develop a five-year capital improvements plan. Initially, by April 15 of each year, department heads shall submit their five-year capital improvements plan requests to the appropriate standing committees of the County Board, who shall then submit the plans, including their recommendations, to the Capital Improvements Committee. Based on this review of projects submitted and of critical needs, the Capital Improvements Committee shall submit the five-year capital improvements plan to the County Board and the County Executive by May 15 of each year for review and adoption in conjunction with the annual budget.

Also by May 15 of each year, the Capital Improvements Committee shall submit to the Department of Administrative Services-Administration and Fiscal Affairs Division an evaluation of each capital budget recommended by county departments, agencies and offices, including ratings, prioritized rankings, financing, and how each project serves to implement the five-year capital improvements plan; said report shall also be provided to the county board of supervisors.

The composition and duties of the Capital Improvements Committee shall be codified in a County Ordinance submitted for County Board approval.

### **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 2013 Capital Improvements Budget is \$34,778,227.

### **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 2013 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).

### **Local Levy Limit**

The 2011 levy limit (Wis Stats. 66.0602): 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 2013 Budget the levy limit consists of net new construction, which is .670 and the terminated TID percentage, which is .088 percent. The limit also contains adjustments for levy for debt service payments.

The 2011 levy cap combines operating and debt service levy amounts. **Exceptions** (66.06.02 (3)) under which the levy limit may be adjusted include:

- (a) if a political subdivision transfers to another governmental unit responsibility for providing any service that the political subdivision provided in the preceding year, the levy increase limit otherwise applicable under this section to the political subdivision in the current year is decreased to reflect the cost that the political subdivision would have incurred to provide that service, as determined by the department of revenue;
- (b) if a political subdivision increases the services that it provides by adding responsibility for providing a service transferred to it from another governmental unit that provided the service in the preceding year, the levy increase limit otherwise applicable under this section to the political subdivision in the current year is increased to reflect the cost of that service, as determined by the department of revenue;
- (c) if a city or village annexes territory from a town, the city's or village's levy increase limit otherwise applicable under this section is increased in the current year by an amount equal to the town levy on the annexed territory in the preceding year and the levy increase limit otherwise applicable under this section in the current year for the town from which the territory is annexed is decreased by that same amount, as determined by the department of revenue;
- (d) (1) If the amount of debt service for a political subdivision in the preceding year is less than the amount of debt service needed in the current year, as a result of the political subdivision adopting a resolution before July 1, 2005, authorizing the issuance of debt, the levy increase limit otherwise applicable to the political subdivision in the current year is increased by the difference between these two amounts, as determined by the department of revenue and (2) the limit otherwise applicable under this section does not apply to amounts levied by a political subdivision for the payment of any general obligation debt service, including debt service on debt issued or reissued to fund or refund outstanding obligations of the political subdivision, interest on outstanding obligations of the political subdivision, or the payment of related issuance costs or redemption premiums, authorized on or after July 1, 2005, and secured by the full faith and credit of the political subdivision and (3) the limit otherwise applicable under this section does not apply to amounts levied by a county having a population of 500,000 or more for the payment of debt service on appropriation bonds issued under s. 59.85 including debt service on appropriation bonds issued to fund or refund outstanding appropriation bonds of the county, to pay related issuance costs or redemption premiums, or to make payments with respect to agreements or ancillary arrangements authorized under s. 59.86 and (4) if the amount of a lease payment related to a lease revenue bond for a political subdivision in the preceding year is less than the amount of the lease payment needed in the current year as a result of the issuance of a lease revenue bond before July 1, 2005, the levy increase limit otherwise applicable under this section to the political subdivision in the current year is increased by the difference between these two amounts. (6m) If the department of revenue does not certify a value increment for a tax incremental district for the current year as a result of the district's termination, the levy increase limit otherwise applicable under this section in the current year to the political subdivision in which the district is located is increased by an amount equal to the political subdivision's maximum

allowable levy for the immediately preceding year, multiplied by a percentage equal to 50 percent of the amount determined by dividing the value increment of the terminated tax incremental district, calculated for the previous year by the political subdivision's equalized value for the previous year, all as determined by the department of revenue;

- (e) The limit otherwise applicable under this section does not apply to any of the following: (1) The amount that a county levies in that year for a county children with disabilities education board. (2) The amount that a 1<sup>st</sup> class city levies in that year for school purposes. (3) The amount that a county levies in that year under §82.08 (2) for bridge and culvert construction and repair. (4) The amount that a county levies in that year to make payment to public libraries under §43.12. (5) The amount that a political subdivision levies in that year to make up any revenue shortfall for the debt service on a revenue bond issued under §66.0621 by the political subdivision or by a joint fire department if the joint fire department uses the proceeds of the bond to pay for a fire station and assesses the political subdivision for its share of that debt, under an agreement entered into under §66.031, which is incurred by the joint fire department but is the responsibility of the political subdivision. (6) The amount that a county levies in that year for a county-wide emergency medical system. (7) The amount that a village levies in that year for police protection services, but this subdivision applies only to a village's levy for the year immediately after the year in which the village changes from town status and incorporates as a village, and only if the town did not have a police force.
- (f) (1) Subject to Subd. 3., if a political subdivision's allowable levy under this section in 2010 was greater than its actual levy in 2010, the levy increase limit otherwise applicable under this section to the political subdivision in 2011 is increased by the difference between these two amounts, as determined by the department of revenue, up to a maximum increase of 0.5 percent of the actual levy in 2010. (2) Subject to subd. 3, if a political subdivision's allowable levy under this section in 2011 was greater than its actual levy in 2011, the levy increase limit otherwise applicable under this section to the political subdivision in 2012 is increased by the department of revenue, up to a maximum increase of 0.5 percent of the actual levy in 2011. (3) The adjustment described in subs. 1 and 2 may occur only if the political subdivision's governing body approves of the adjustment by one of the following methods (a) With regard to a city, village, or county, if the governing body consists of a least 5 members, by a three-quarters majority vote of the governing body. (b) With regard to a city, village, or county, if the governing body consists of fewer than 5 members, by a two-thirds majority vote (c) With regard to a town, by a majority vote of the annual town meeting, or a special town meeting, if the town board has adopted a resolution approving of the adjustment by a two-thirds majority vote of the town board. (4) If a political subdivision's allowable levy under this section in 2012, or any year thereafter was greater than its actual levy in that year, the levy increase limit otherwise applicable under this section to the political subdivision in the next succeeding year is increased by the difference between the prior year's allowable levy and the prior year's actual levy, as determined by the department of revenue, up to a maximum increase of 0.5 percent of the actual levy in that prior year.
- (g) If a county has provided a service in a part of the county in the proceeding year and if a city, village, or town has provided that same service in another part of the county in the proceeding year, and if the provision of that service is consolidated at the county level, the levy increase limit otherwise applicable under this section to the county in the current year is increased to reflect the total cost of providing that service, as determined by the department of revenue.
- (h) 1. Subject to subd. 2., the limit otherwise applicable under this section does not apply to the amount that a city, village, or town levies in that year to pay for charges assessed by a joint fire department, but only to the extent that the amount levied to pay for such charges would cause the city, village, or town to exceed the limit that is otherwise applicable under this section. (2) The exception to the limit that is described under subd. 1. applies only if all of the following apply: (a.) The total charges assessed by the joint fire department for the current year increase, relative to the total charges assessed by the joint fire department for the previous year, by a percentage that is less than or equal to the percentage change in the U.S. consumer price index for all urban consumers, U.S. city average, as determined by the U.S. department of labor, for the 12 months ending on September 30 of the year of the levy, plus 2 percent. (b.) The governing body of each city, village, and town that is served by the joint fire department adopts a resolution in favor of exceeding the limit as described in subd. 1.

The levy limit may be adjusted based on a Referendum Exception (§§66.0602 (4)):

- (a) A political subdivision may exceed the levy increase limit if its governing body adopted a resolution to that effect and if the resolution is approved in a referendum. The resolution shall specify the proposed amount of increase in the levy beyond the amount that is allowed, and shall specify whether the proposed amount of increase is for the next fiscal year only or if it will apply on an ongoing basis. With regard to a

referendum relating to the 2005 levy, or any levy in an odd-numbered year thereafter, the political subdivision may call a special referendum for the purpose of submitting the resolution to the electors of the political subdivision for approval or rejection. With regard to a referendum relating to the 2006 levy, or any levy in an even-numbered year thereafter, the referendum shall be held at the next succeeding spring primary or election or September primary or general election.

- (b) The clerk of the political subdivision shall publish type A, B, C, D, and E notices of the referendum under §10.01 (2). Section 5.01 (1) applies in the event of failure to comply with the notice requirements of this paragraph.
- (c) The referendum shall be held in accordance with chs. 5 to 12. The political subdivision shall provide the election officials with all necessary election supplies. The form of the ballot shall correspond substantially with the standard form for referendum ballots prescribed by the elections board under §§5.64 (2) and 7.08 (10(a). The question shall be submitted as follows: “Under state law, the increase in the levy of the ....(name of political subdivision) for the tax to be imposed for the next fiscal year, (year), is limited to ....%, which results in a levy of \$.... Shall the ....(name of political subdivision) be allowed to exceed this limit and increase the levy for the next fiscal year, ...(year, by a total of ....%, which results in a levy of \$....?”.
- (d) Within 14 days after referendum, the clerk of the political subdivision shall certify the results of the referendum to the department of revenue. The levy increase limit otherwise applicable to the political subdivision under this section is increased in the next fiscal year by the percentage approved by a majority of those voting on the question. If the resolution specifies that the increase is for one year only, the amount of the increase shall be subtracted from the base used to calculate the limit for the 2<sup>nd</sup> succeeding fiscal year.

The Penalties ((66.0602 (6)) except as provided in (6m) for political subdivisions for having an excess are included below.

- (a) Reduce the amount of county and municipal aid payments to the political subdivision under §79.035 in the following year by an amount equal to the amount of the penalized excess.
- (b) Ensure that the amount of any reductions in county and municipal aid payments under par. (a) lapses to the general fund.
- (c) Ensure that the amount of the penalized excess is not included in determining the limit described for the political subdivision for the following year.
- (d) Ensure that, if a political subdivision’s penalized excess exceeds the amount of aid payment that may be reduced under par. (a), the excess amount is subtracted from the total amount of penalized excess is subtracted from the aid payments

### **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 2013 staffing plans have to be approved by the County Executive and County Board of Supervisors.

### **Appropriations Based on Cash Flow Needs**

The 2013 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 2013 will result in contractual obligations for future years to complete project financing initiated or continued in 2013 for prior years.

**PFC Revenues**

During 1995, General Mitchell International Airport received authorization to implement a Passenger Facility Charge (PFC). The 2013 Capital Improvements Budget reflects \$6,892,375 in PFC cash financing. The major use of PFC cash revenues is WA158 – GMIA Deicer Pads (\$5,160,000).

**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 18<sup>th</sup> or 24<sup>th</sup> 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 2013 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 2013 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 2010 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 2013 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 2013 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. 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. For 2013, all debt service costs are offset with sales tax revenue.

#### **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. The 2013 budget anticipates \$235,000 in investment earnings for the prior year unspent bonds. 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.

#### **Requirements for Cash Financing for 2013 Capital Improvements**

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 2013 budget totals \$93,757,799, including the Airport. Cash needed to meet the 20 percent financing goal is calculated at \$18,751,560 and budgeted cash financing is \$16,618,367, or 17.7 percent of net County financing. Excluding Airport projects, net County financing totals \$37,971,674 of which 20.6 percent is cash.

### **Financing for 2013 Capital Improvements**

Budgeted financing for 2013 corporate purpose (non-airport) improvements includes new general obligation bonds, reallocated/reprogrammed general obligation bonds, sales tax revenues, and property tax levy.

The County has a goal of 20 percent cash financing of the net County commitment (net of reimbursement revenues) for capital projects. The 2013 Adopted Capital Improvements Budget includes \$6,402,766 of sales tax revenues, \$610,726 of property tax levy, \$700,000 of Passenger Facility Charge Cash, and \$100,000 of private contributions. Major appropriations that are financed with cash include WP264 – Estabrook Dam Sediment Removal (\$3,000,000), WO205 – Fiscal Automation Program (\$960,726), and WO112 – Fleet Equipment Acquisition (Airport) (\$700,000).

### **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 2013 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. County corporate purpose bond issue increases will be limited to a principal amount of no more than \$1 million over the principal amount of the previous year's corporate purpose bond issue.
10. 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:**

<b>Budget Year</b>	<b>Tax Supported Debt Service</b>	<b>County Sales and Use Tax Revenues</b>	<b>Surplus Sales Tax Revenues</b>
2013	\$51,563,478	\$60,789,514	(\$9,226,036)
2014	\$55,286,949	\$68,145,620	(\$12,858,671)
2015	\$49,640,186	\$70,053,698	(\$20,413,512)
2016	\$50,213,395	\$72,015,201	(\$21,801,806)
2017	\$51,360,529	\$74,031,627	(\$22,671,098)
2018	\$45,846,805	\$76,104,512	(\$30,257,707)
2019	\$46,326,434	\$78,235,439	(\$31,909,005)
2020	\$47,791,225	\$80,426,031	(\$32,634,806)
2021	\$49,210,408	\$82,677,960	(\$33,467,552)

#### **Note:**

The 2013 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 2013 Budget Org. Unit 1800 – Non-Departmental Revenues.

Revenues allocated to debt service average approximately \$3.5 million for future years. Budgeted revenues for the upcoming fiscal years are determined through the budget process. Revenues for 2013 are \$15,956,722.

## 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, interest earnings realized from the investment of bond proceeds issued for proprietary fund departments, and revenue from Passenger Facility Charges (PFCs). Cash financing for 2013 totals \$16,618,367 and consists of \$610,726 in property tax levy, \$6,402,766 in sales tax revenue, \$7,592,375 in PFC revenue, and \$1,912,500 from Airport reserves, and \$100,000 in private donations. 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.

### Trend Information:

Budget Year	Net County Capital Cost	Direct Cash Financing	Percent Cash Financing
2013	\$93,757,799	\$16,618,367	17.7%
2014	\$43,787,305	\$8,757,461	20.0%
2015	\$45,101,413	\$9,020,283	20.0%
2016	\$46,458,306	\$9,291,661	20.0%
2017	\$47,851,872	\$9,570,374	20.0%
2018	\$49,282,111	\$9,856,422	20.0%
2019	\$50,760,574	\$10,152,115	20.0%
2020	\$52,283,391	\$10,456,678	20.0%
2021	\$53,851,893	\$10,770,379	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. Equalized property value includes the value of Tax Incremental Financing Districts (TIDs).

### Trend Information:

<b>Budget Year</b>	<b>Direct Debt</b>	<b>Equalized Value (Includes TID)</b>	<b>Direct Debt as a Percent of Value</b>
2013	\$718,811,968	57,782,302,300	1.24%
2014	\$686,551,968	60,862,099,013	1.13%
2015	\$670,016,968	64,106,048,890	1.05%
2016	\$653,661,968	67,522,901,296	0.97%
2017	\$636,861,968	71,121,871,935	0.90%
2018	\$626,211,968	74,912,667,709	0.84%
2019	\$616,001,418	78,905,512,898	0.78%
2020	\$605,256,602	83,111,176,735	0.73%
2021	\$593,699,891	87,541,002,455	0.68%

### Note:

Annual growth in equalized values is 5.33 percent, which reflects the 10-year average for the County.

## 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
2013	\$718,811,968	948,322	\$758
2014	\$686,551,968	948,322	\$724
2015	\$670,016,968	948,322	\$707
2016	\$653,661,968	948,322	\$689
2017	\$636,861,968	948,322	\$672
2018	\$626,211,968	948,322	\$660
2019	\$616,001,418	948,322	\$650
2020	\$605,256,602	948,322	\$638
2021	\$593,699,891	948,322	\$626

### 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**

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WH001	Project Title and Location Traffic Hazard Elimination Program	4789-2013
Requesting Department or Agency DOT- Transportation Services		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$2,095,801	\$682,695			\$1,413,106
2012					\$0
2013	\$645,000	\$580,500			\$64,500
2014	\$791,000	\$711,900			\$79,100
2015	\$668,000	\$601,200			\$66,800
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$4,199,801</b>	<b>\$2,576,295</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,623,506</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$270,000	\$0	\$270,000
Construction & Implementation	\$2,095,801	\$375,000	\$1,459,000	\$3,929,801
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$500		\$500
Professional Services		\$13,500		\$13,500
DPW Charges		\$310,750		\$310,750
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction		\$318,750	\$1,459,000	\$1,777,750
Equipment & Furnishings				\$0
Other Expenses	\$2,095,801	\$1,500		\$2,097,301
<b>Total Project Cost</b>	<b>\$2,095,801</b>	<b>\$645,000</b>	<b>\$1,459,000</b>	<b>\$4,199,801</b>

### Budget Year Financing

Federal, State and Local Aids	\$580,500
Sale of Capital Assets	
Sales and Use Tax Revenue	\$64,500
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$645,000</b>

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

Prior Year Expenditures	\$1,112,659
2011 Expenditures	\$19,741
2012 Expenditures	(\$19,741)
Total Expenditures to Date	\$1,112,659
Encumbrances	
<b>Available Balance</b>	<b>\$983,142</b>

### 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

## **2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WH001 – TRAFFIC HAZARD ELIMINATION PROGRAM**

An appropriation of \$645,000 is budgeted for the design and construction phases of the Traffic Hazard Elimination Program. Financing will be provided from \$580,500 in Federal revenue and \$64,500 in sales tax revenue.

#### **WH00115 – S. 76<sup>th</sup> St, Intersections of Edgerton and Layton Ave.** **[WISDOT Project I.D. 2160-15-00/70]**

An appropriation of \$112,000 is budgeted for the design phase for the S. 76<sup>th</sup> St, Intersections of Edgerton and Layton Ave. project in the Traffic Hazard Elimination Program. Financing will be provided from \$100,800 in Federal revenue and \$11,200 in sales tax.

The intersections of Edgerton and Layton on S. 76<sup>th</sup> 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. 76<sup>th</sup> St, Intersections of Edgerton and Layton Ave. was approved by 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 and it expires in 2014.

The Five-Year Capital Improvements Plan includes an appropriation of \$693,000 that is necessary to complete the work on the project. Financing is anticipated to be provided from \$623,700 in Federal revenue and \$69,300 in funding from Milwaukee County.

#### **WH00116 – Pedestrian Countdown Signal Heads, 49 Various Locations** **[WISDOT Project I.D. 2967-16-00/70]**

An appropriation of \$435,000 is budgeted for the design and construction phases for the Pedestrian Countdown Signal Heads, 49 Various Locations project in the Traffic Hazard Elimination Program. Financing will be provided by \$391,500 in Federal revenue and \$43,500 in sales tax revenue.

Current traffic signal heads do not give a clear indication of the amount of time left for pedestrians to safely cross the intersection. The Pedestrian Countdown Signal Heads, 49 Various Locations project will install compliant countdown pedestrian signal heads at 49 various locations maintained by Milwaukee County, improving safety by clearly communicating to pedestrians the amount of time remaining to cross the intersection.

In 2011, the State/Municipal Agreement for Pedestrian Countdown Signal Heads, 49 Various Locations was approved by WISDOT with a total project estimated amount of \$435,000, where 90% is Federal funding (\$391,500) and the remaining 10% (\$43,500) 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 \$391,500 and it expires in 2014.

## **2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WH00117 – Intersection of CTH Y and S. 60<sup>th</sup> St.** **[WISDOT Project I.D. 2070-09-00/70]**

An appropriation of \$98,000 is budgeted for the design phase for the Intersection of CTH Y and S. 60<sup>th</sup> St. project in the Traffic Hazard Elimination Program. Financing will be provided from \$88,200 in Federal revenue and \$9,800 in sales tax.

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 CTH Y and S. 60<sup>th</sup> 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 CTH Y and S. 60<sup>th</sup> St. was approved by WISDOT 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 and it expires in 2015.

The Five-Year Capital Improvements Plan includes additional appropriations of \$766,000 that are necessary to complete the work on the project. Financing is anticipated to be provided from \$689,400 in Federal revenue and \$76,600 in funding from Milwaukee County.

### **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.

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## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WH010	Project Title and Location County Highway Action Program (CHAP)	4789-2013
Requesting Department or Agency DOT- Transportation Services		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date November 14, 2012

### 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
2012					\$0
2013	\$1,006,475	\$806,220			\$200,255
2014	\$5,100,491	\$4,735,153			\$365,338
2015	\$8,180,000	\$5,944,126			\$2,235,874
2016	\$4,700,000	\$3,760,000			\$940,000
2017	\$13,265,000	\$10,612,000			\$2,653,000
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$53,915,555</b>	<b>\$37,692,526</b>	<b>\$2,520,293</b>	<b>\$1,994,010</b>	<b>\$11,708,726</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$577,275	\$965,000	\$1,542,275
Construction & Implementation		\$0	\$23,428,216	\$23,428,216
Right-of-Way Acquisition		\$429,200	\$6,852,275	\$7,281,475
Equipment				\$0
Other	\$21,663,589			\$21,663,589
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$500		\$500
Professional Services		\$115,000	\$100,000	\$215,000
DPW Charges		\$524,655	\$2,170,000	\$2,694,655
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements		\$364,820	\$6,702,275	\$7,067,095
Roadway Plng & Construction			\$22,273,216	\$22,273,216
Equipment & Furnishings				\$0
Other Expenses	\$21,663,589	\$1,500		\$21,665,089
<b>Total Project Cost</b>	<b>\$21,663,589</b>	<b>\$1,006,475</b>	<b>\$31,245,491</b>	<b>\$53,915,555</b>

### Budget Year Financing

Federal, State and Local Aids	\$806,220
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$200,255
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$1,006,475</b>

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

### Project Fiscal Status

Prior Year Expenditures	\$521,434
2011 Expenditures	\$8,318,864
2012 Expenditures	(\$6,611,051)
Total Expenditures to Date	\$2,229,246
Encumbrances	\$528,295
<b>Available Balance</b>	<b>\$18,906,048</b>

### 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

## **2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WH010 – COUNTY HIGHWAY ACTION PROGRAM (CHAP)**

An appropriation of \$1,006,475 is budgeted for the design, right-of-way and construction phases of County Highway Action Program (CHAP). Financing will be provided from \$806,220 in Federal revenue and \$200,255 in general obligation bonds.

#### **WH01002 – W. Mill Rd. (N. 43<sup>rd</sup> St. to North Teutonia Avenue), City of Milwaukee** **[WISDOT Project I.D. 2216-01-00/20/70]**

An appropriation of \$377,275 is budgeted for the design phase of the CHAP Project WH01002 - West Mill Road (CTH S) from N. 43<sup>rd</sup> St. to N. Teutonia Avenue. Financing will be provided from \$301,820 in Federal revenue and \$75,455 in General Obligation Bonds.

The 2013 appropriation consists of reconstructing a 1.2 mile segment of West Mill Road (CTH S) from North 43<sup>rd</sup> St. to North Sydney Place to a two-lane urban section with an auxiliary lane from North 43<sup>rd</sup> St. to North 40<sup>th</sup> St. and North Teutonia Avenue to Sydney Place and from North 40<sup>th</sup> St. to North Teutonia Avenue the roadway will be reconstructed to a two-lane rural section with paved shoulders.

This segment of West Mill Road (CTH S) originally had an ending limit of North Teutonia Avenue, leaving a small section of roadway between North Teutonia Avenue and North Sydney Place, which is approximately 0.40 miles in length, that had not been improved. Milwaukee County was able to obtain approval from the Wisconsin Department of Transportation (WISDOT) to extend the limits from North Teutonia Avenue to North Sydney Place and receive Federal funding. With this extension in the limits on West Mill Road (CTH S), the entire CTH jurisdiction on West Mill Road from the Waukesha County Line east to North Green Bay Road will be reconstructed.

In 2006, the original State/Municipal Agreement for this project was approved by WISDOT with a total project estimated amount of \$4,850,000, where 80% is Federal funding (\$3,880,000) and the remaining 20% (\$970,000) funded by Milwaukee County. All phases (design, right-of-way and construction) were included in the approved 2006 State/Municipal Agreement. The Federal funding for the construction of West Mill Road (CTH S) in the 2006 State Municipal Agreement had to be moved to Project WH01017- South 76th St. (West Puetz Road to W. Imperial Dr.) due to a shortfall in Federal funding. Federal funding for the construction of West Mill Road (CTH S) will be applied for in the next WISDOT funding cycle for 2013-2016 for an estimated amount of \$5,500,000.

The 2008 Adopted Capital improvements Budget included an appropriation of \$520,850 for the design phase of West Mill Road (CTH S). Financing was provided from \$420,000 in Federal revenue and \$100,850 in General Obligation Bonds. The 2009 Adopted Capital Improvements Budget included an appropriation of \$300,000 for the right-of-way phase of West Mill Road. Financing was provided from \$240,000 in Federal revenue and \$60,000 of General Obligation Bonds.

In 2012, the State/Municipal Agreement was amended to include the additional design and right-of-way costs of extending the limits of West Mill Road (CTH S) from North Teutonia Avenue to North Sydney Place as discussed above. The amended estimated costs in the State/Municipal Agreement for design and right-of-way are \$1,650,000, where 80% is the Federal share (\$1,320,000) and the remaining 20% (\$330,000) is the Milwaukee County share. This project has a Federal funding maximum of \$1,320,000 for the design and right-of-way phases and it expires in 2015.

Due to the extension of limits of the project and the associated design costs, additional funds are required for the project. The 2013 appropriation will provide financing for design work on the project. The Five-Year Capital Improvements Plan includes additional appropriations of \$6,252,275 that are necessary to complete the work on the project. Financing is anticipated to be provided from \$5,001,820 in Federal revenue and \$1,250,455 in General Obligation Bonds.

## **2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

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

An appropriation of \$629,200 is budgeted for the design and right-of-way phases of the South 76<sup>th</sup> St. (CTH U) from West Puetz Road to West Imperial Drive project in the CHAP. Financing will be provided from \$504,400 in Federal revenue and \$124,800 in general obligation bonds.

The 2.0 mile segment of South 76th St. (CTH U) from West Puetz Road to West Imperial Drive will be reconstructed and widened from a two-lane rural section to a four-lane urban section with bicycle and pedestrian accommodations.

In 2000, the original State/Municipal Agreement for this project was approved by WISDOT with a total project estimated amount of \$6,885,000, where 80% is Federal funding (\$5,508,000) and the remaining 20% (\$1,377,000) funded by Milwaukee County. All phases (design, right-of-way and construction) were included in the 2000 State/Municipal Agreement.

The 2006 Adopted Capital Improvements Budget included an appropriation of \$760,000 for the basic planning and design for the reconstruction of South 76<sup>th</sup> St. from West Puetz to West Imperial Dr. Financing was provided from \$608,000 in Federal revenue, \$76,000 in General Obligation Bonds, and \$76,000 in revenue from the City of Franklin.

The 2007 Adopted Capital Improvements Budget included an appropriation of \$865,000 for the basic planning and design and the right of way phases of the budget. Financing was provided from \$632,000 in Federal revenue and Actual work on the design phase of the project began in 2007.

The 2009 Adopted Capital Improvements Budget included an appropriation of \$400,000 for the right of way phase of the project. Financing was provided from \$320,000 in Federal revenue and \$80,000 in General Obligation Bonds.

The 2010 Adopted Capital Improvements Budget included an appropriation of \$5,170,000 for the construction phase of the Budget. Financing was provided from \$3,600,000 in Federal revenue and \$1,570,000 in General Obligation Bonds.

Since 2007, laws and requirements have changed to include provisions for pedestrian and bicycle accommodations, storm water management, storm water quality and other design/construction related requirements, increasing the estimated cost of the project. In addition to these additional estimated costs, inflationary cost had to be included from the inception of approved State/Municipal agreement in 2000 to the construction of the project slated for 2014.

In 2012, the State/Municipal Agreement was amended to include the additional design, right-of-way and construction costs of the design/construction requirements and inflation as discussed above. 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) and the remaining 20% (\$2,333,683) is the Milwaukee County share of which \$900,000 is 100% Local (City of Franklin) share. This project has a Federal funding maximum of \$9,134,733 and it expires in 2017. Federal funding was moved from the construction phase of Project WH01002-West Mill Road (North 43<sup>rd</sup> St. to North Teutonia Avenue) to cover the shortfall for this project. It is important to note that the required pedestrian accommodations (sidewalk) is 100% Local (City of Franklin) participation for all associated project phases and the Locals (City of Franklin) are utilizing their own Federal funding in a total estimated amount of \$900,000.

The 2013 appropriation of \$629,200 will be used for design and right of way phases of the project. The Five-Year Capital Improvements Plan includes additional appropriations of \$3,738,216 that are necessary to complete the work on the project. Financing is anticipated to be provided from \$3,708,333 in Federal revenue and \$29,833 in General Obligation Bonds.

# 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

## 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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WH020	Project Title and Location Major Rehabilitation Program- County Trunk Highways (CTHs)	4789-2013
Requesting Department or Agency DOT- Transportation Services		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$11,129,643		\$1,658,341		\$9,471,302
2012					\$0
2013	\$120,000		\$30,000		\$90,000
2014	\$2,250,000		\$778,294		\$1,471,706
2015	\$3,570,000		\$1,640,000		\$1,930,000
2016	\$160,000		\$40,000		\$120,000
2017	\$13,212,000		\$9,987,000		\$3,225,000
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$30,441,643</b>	<b>\$0</b>	<b>\$14,133,635</b>	<b>\$0</b>	<b>\$16,308,008</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$120,000	\$1,650,000	\$1,770,000
Construction & Implementation	\$11,129,643	\$0	\$17,542,000	\$28,671,643
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$500		\$500
Professional Services		\$12,000	\$400,000	\$412,000
DPW Charges		\$106,000	\$2,958,000	\$3,064,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction	\$11,129,643		\$15,834,000	\$26,963,643
Equipment & Furnishings				\$0
Other Expenses		\$1,500		\$1,500
<b>Total Project Cost</b>	<b>\$11,129,643</b>	<b>\$120,000</b>	<b>\$19,192,000</b>	<b>\$30,441,643</b>

### Budget Year Financing

Federal, State and Local Aids	\$30,000
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$90,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$120,000</b>

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

Prior Year Expenditures	\$0
2011 Expenditures	\$3,911,761
2012 Expenditures	\$305,370
Total Expenditures to Date	\$4,217,130
Encumbrances	\$250,298
<b>Available Balance</b>	<b>\$6,662,215</b>

### 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

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WH020 – MAJOR REHABILITATION PROGRAM – COUNTY TRUNK HIGHWAYS (CTHs)**

An appropriation of \$120,000 is budgeted for the design phase of the Major Rehabilitation Program for County Trunk Highways (CTHs). Financing will be provided from \$30,000 in State revenue and \$90,000 in general obligation bonds.

#### **WH02012 – S. 68<sup>th</sup> St. (W. Ryan Rd. to House of Corrections), City of Franklin** **[WISDOT Project I.D. not assigned]**

An appropriation of \$30,000 is budgeted for the design phase of the S. 68th St. (CTH A) from W. Ryan Rd. to House of Corrections project in the Major Rehabilitation Program. Financing will be provided from \$7,500 in State revenue and \$22,500 in General Obligation Bonds.

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

In 2010, the State/Municipal Agreement was approved for S. 68th St. (CTH A) where 50% of eligible project costs are reimbursed by the State. State funding for the project was applied for in early 2012 through the WISDOT County Highway Improvement Program (CHIP) which included Project WH02015, S. North Cape Rd. (Hi-View to S. Carroll Cir.), having a combined State funding maximum reimbursement of \$779,126. The State funding expires in June 30, 2015. Upon receipt of an approved State/Municipal Agreement, the design will begin in 2013.

The Five-Year Capital Improvements Plan includes an appropriation of \$580,000 that is necessary to complete the work on the project.

#### **WH02015 – S. North Cape Rd. (Hi-View Dr. to S. Carroll Cir.), City of Franklin** **[WISDOT Project I.D. not assigned]**

An appropriation of \$90,000 is budgeted for the design phase of the S. North Cape Rd. (CTH J) from Hi-View Dr. to S. Carroll Cir. project in the Major Rehabilitation Program. Financing will be provided from \$22,500 in State revenue and \$67,500 in General Obligation Bonds.

The pavement of the 2.0 mile segment of S. North Cape Rd. (CTH J) from Hi-View Dr. to S. Carroll Cir. will be pulverized in place and overlaid with hot mix asphalt pavement, including other minor drainage and safety improvements.

The State/Municipal Agreement was approved for S. North Cape Rd. (CTH J) in 2010 where 50% of eligible project costs are reimbursed by the State. State funding for the project was applied for in early 2012 through the WISDOT County Highway Improvement Program (CHIP) which included Project WH02012, S. 68th St. (W. Ryan Rd. to House of Corrections), having a combined State funding maximum reimbursement of \$779,126. The State funding expires in June 30, 2015. Upon receipt of an approved State/Municipal Agreement, the design will begin in 2013.

The Five-Year Capital Improvements Plan includes an appropriation of \$1,500,000 that is necessary to complete the work on the project.

#### **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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WH022	Project Title and Location N. 107th St. Brown Deer to NCL	4789-2013
Requesting Department or Agency DOT- Transportation Services		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$2,841,701	\$1,296,700	\$337,500		\$1,207,501
2012					\$0
2013	\$2,359,300		\$1,914,816		\$444,484
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$5,201,001	\$1,296,700	\$2,252,316	\$0	\$1,651,985

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation	\$2,841,701	\$2,359,300		\$5,201,001
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges		\$353,895		\$353,895
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction	\$2,841,701	\$2,005,405		\$4,847,106
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$2,841,701	\$2,359,300	\$0	\$5,201,001

### Budget Year Financing

Federal, State and Local Aids	\$1,914,816
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$444,484
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$2,359,300

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

Prior Year Expenditures	
2011 Expenditures	\$163,303
2012 Expenditures	\$213,468
Total Expenditures to Date	\$376,771
Encumbrances	\$289,357
<b>Available Balance</b>	\$2,175,573

### 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

## **2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WH022 – N. 107<sup>TH</sup> St. Brown Deer to NCL**

An appropriation of \$2,359,300 is budgeted for the construction phase of N. 107<sup>th</sup> St. Brown Deer to North County Line (NCL). Financing will be provided from \$1,914,816 in State revenue and \$444,484 in general obligation bonds.

The pavement of the 1.0 mile segment of N. 107<sup>th</sup> St. (CTH F) from W. Brown Deer Rd. to NCL Rd. will be replaced with concrete pavement, including widened paved shoulders and other drainage and safety improvements.

The 2009 Adopted Capital Improvements Budget included an appropriation of \$700,000 for the basic design phase of the N. 107<sup>th</sup> St. project.

A March 2011 appropriation transfer included additional appropriations of \$2,140,700 for the construction phase of the N. 107<sup>th</sup> St. project.

Although appropriation transfers provided funding for all phases (design, right-of-way and construction) of N. 107<sup>th</sup> St. (CTH F) project, according to the Department of Transportation only half of the construction cost was budgeted. The 2013 appropriation of \$2,359,300 will be used for the remaining half of the estimated construction costs, including inflationary costs.

In July 2012, the State/Municipal Agreement was approved for N. 107<sup>th</sup> St. (CTH F) where 50% of eligible project costs are reimbursed by the State not to exceed \$1,914,816. State funding for the project was applied for in early 2012 through the WISDOT County Highway Improvement Program (CHIP). Upon receipt of an approved State/Municipal Agreement, the construction will be completed in 2013. The State funding reimbursement expires on June 30, 2015.

### **Staffing Plan**

Overall, staff from the Department of Transportation, Transportation Services, will perform minimal design, utilizing a consultant for most components of design. The project management and construction management will be performed by staff from the Department of Transportation, Transportation Services. Consultants may be used for some specialized components of construction management as needed.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WH087	Project Title and Location Ryan Rd. Culvert East of S. 112th	4789-2013
Requesting Department or Agency DOT- Transportation Services		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$40,000				\$40,000
2014	\$280,000				\$280,000
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$320,000	\$0	\$0	\$0	\$320,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$40,000		\$40,000
Construction & Implementation		\$0	\$280,000	\$280,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$300		\$300
Professional Services		\$29,000		\$29,000
DPW Charges		\$10,000		\$10,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction			\$280,000	\$280,000
Equipment & Furnishings				\$0
Other Expenses		\$700		\$700
<b>Total Project Cost</b>	\$0	\$40,000	\$280,000	\$320,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$40,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$40,000

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WH087 – Ryan Rd. Culvert East of S. 112th**

An appropriation of \$40,000 is budgeted for the design phase for the replacement of the W. Ryan Rd. Culvert East of S. 112<sup>th</sup> St. Financing will be provided from general obligation bonds.

The Five-Year Capital Improvements Plan includes an appropriation of \$280,000 for the construction phase that is necessary to complete the work on the project. Financing is anticipated to be provided from general obligation bonds.

#### **Staffing Plan**

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

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**SECTION 2**  
**TRANSIT**

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WT049	Project Title and Location Replace Bus Vacuum System at Kinnickinnic Garage	4789-2013
Requesting Department or Agency DOT- Milwaukee County Transit System		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$750,000	\$600,000			\$150,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$750,000	\$600,000	\$0	\$0	\$150,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$125,000		\$125,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$625,000		\$625,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$75,000		\$75,000
DPW Charges		\$50,000		\$50,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$625,000		\$625,000
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$750,000	\$0	\$750,000

### Budget Year Financing

Federal, State and Local Aids	\$600,000
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$150,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$750,000</b>

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	<b>\$0</b>

### 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

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WT049 – Replace Bus Vacuum System at Kinnickinnic Garage**

An appropriation of \$750,000 is budgeted for the replacement of the bus vacuum system at the Milwaukee County Transit System (MCTS) Kinnickinnic Garage. Financing will be provided from \$600,000 in federal revenue and \$150,000 in general obligation bonds.

The project consists of replacing the existing bus vacuum system at the Kinnickinnic Garage which is used daily to remove dirt and debris as part of the bus interior cleaning process. The current vacuum system is 31 years old and needs constant maintenance to keep running. While the existing system is under repair, buses require manual cleaning which takes longer and is more expensive.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WT052	Project Title and Location Replace Fire Alarm System at Fond du Lac Garage Complex	4789-2013
Requesting Department or Agency DOT- Milwaukee County Transit System		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$250,000	\$200,000			\$50,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$250,000	\$200,000	\$0	\$0	\$50,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$45,000		\$45,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$205,000		\$205,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$25,000		\$25,000
DPW Charges		\$20,000		\$20,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$205,000		\$205,000
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$250,000	\$0	\$250,000

### Budget Year Financing

Federal, State and Local Aids	\$200,000
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$50,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$250,000</b>

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	<b>\$0</b>

### 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

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WT052 – Replace Fire Alarm System at Fond du Lac Garage Complex**

An appropriation of \$250,000 is budgeted for the replacement of the fire alarm system at the MCTS Fond du Lac Garage Complex. Financing will be provided from \$200,000 in Federal revenue and \$50,000 in general obligation bonds.

The project consists of replacing the fire alarm system at all five (5) buildings at the Fond du Lac Complex. The Complex facilities include an operations building, a maintenance building, two bus storage buildings and a storage garage. Replacement of the fire alarm system was identified as a Priority 1 – critical – in the Vanderweil Facilities Assessment Report published in 2002. Work to be performed consists of installing an addressable system that is tied into a main fire alarm central station and new fire alarm panels, pull stations, smoke detectors and fire-strobes and horns.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WT053	Project Title and Location Replace Bus Vacuum System at Fiebrantz Garage	4789-2013
Requesting Department or Agency DOT- Milwaukee County Transit System		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$250,000	\$200,000			\$50,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$250,000	\$200,000	\$0	\$0	\$50,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$45,000		\$45,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$205,000		\$205,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$25,000		\$25,000
DPW Charges		\$20,000		\$20,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$205,000		\$205,000
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$250,000	\$0	\$250,000

### Budget Year Financing

Federal, State and Local Aids	\$200,000
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$50,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$250,000</b>

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	<b>\$0</b>

### 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

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WT053 – Replace Bus Vacuum System at Fiebrantz Garage**

An appropriation of \$250,000 is budgeted for the replacement of the bus vacuum system at the MCTS Fiebrantz Garage. Financing will be provided from \$200,000 in Federal revenue and \$50,000 in general obligation bonds.

The project consists of replacing the existing bus vacuum system at the Fiebrantz Garage, which is used daily to remove dirt and debris as part of the bus interior cleaning process. The current vacuum system is 29 years old and needs constant maintenance to keep running. While the existing system is under repair, buses require manual cleaning which takes longer and is more expensive.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WT054	Project Title and Location Replace Bus Wash System at Kinnickinnic Garage	4789-2013
Requesting Department or Agency DOT- Milwaukee County Transit System		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$750,000	\$600,000			\$150,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$750,000	\$600,000	\$0	\$0	\$150,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$125,000		\$125,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$625,000		\$625,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$75,000		\$75,000
DPW Charges		\$50,000		\$50,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$625,000		\$625,000
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$750,000	\$0	\$750,000

### Budget Year Financing

Federal, State and Local Aids	\$600,000
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$150,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$750,000</b>

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	<b>\$0</b>

### 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

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WT054 – Replace Bus Wash System at Kinnickinnic Garage**

An appropriation of \$750,000 is budgeted for the replacement of the bus wash system at the Milwaukee County Transit System (MCTS) Kinnickinnic Garage. Financing will be provided from \$600,000 in Federal revenue and \$150,000 in general obligation bonds.

The project consists of replacing the existing bus wash system at the Kinnickinnic Garage which is used daily to remove dirt as part of the bus exterior cleaning process. The current washing system is 31 years old and needs constant maintenance to keep running. While the existing system is under repair, buses require manual cleaning which takes longer and is more expensive.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WT056	Project Title and Location Replace HVAC System at Kinnickinnic Garage	4789-2013
Requesting Department or Agency DOT- Milwaukee County Transit System		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$530,000	\$424,000			\$106,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$530,000	\$424,000	\$0	\$0	\$106,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$85,000		\$85,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$445,000		\$445,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$50,000		\$50,000
DPW Charges		\$35,000		\$35,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$445,000		\$445,000
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$530,000	\$0	\$530,000

### Budget Year Financing

Federal, State and Local Aids	\$424,000
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$106,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$530,000

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WT056 – Replace HVAC System at Kinnickinnic Garage**

An appropriation of \$530,000 is budgeted for replacement of the heating, ventilation, and air conditioning (HVAC) system at the Milwaukee County Transit System Kinnickinnic Transportation Building. Financing will be provided from \$424,000 in Federal revenue and \$106,000 in general obligation bonds.

The project consists of replacing electronic controls, the boiler, air conditioning system, ventilation fans, heat radiators and duct work at the Kinnickinnic Garage Transportation Building. The current HVAC system is 31 years old and is in need of constant repair.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WT066	Project Title and Location Replace Bus Wash System at Fiebrantz Garage	4789-2013
Requesting Department or Agency DOT- Milwaukee County Transit System		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$415,000	\$332,000			\$83,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$415,000	\$332,000	\$0	\$0	\$83,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$70,000		\$70,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$345,000		\$345,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$40,000		\$40,000
DPW Charges		\$30,000		\$30,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$345,000		\$345,000
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$415,000	\$0	\$415,000

### Budget Year Financing

Federal, State and Local Aids	\$332,000
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$83,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$415,000

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WT066 – Replace Bus Wash System at Fiebrantz Garage**

An appropriation of \$415,000 is budgeted for the replacement of the bus wash system at the Milwaukee County Transit System Fiebrantz Garage. Financing will be provided from \$332,000 in Federal revenue and \$83,000 in general obligation bonds.

The project consists of replacing the existing bus wash system at the Fiebrantz Garage which is used daily to remove dirt as part of the bus exterior cleaning process. The current washing system is 29 years old and needs constant maintenance to keep running. While the existing system is under repair, buses require manual cleaning which takes longer and is more expensive.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WT067	Project Title and Location Replace Roof Flashings at MCTS Fleet Maintenance	4789-2013
Requesting Department or Agency DOT- Milwaukee County Transit System		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$120,000	\$96,000			\$24,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$120,000	\$96,000	\$0	\$0	\$24,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$25,000		\$25,000
Construction & Implementation		\$95,000		\$95,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$15,000		\$15,000
DPW Charges		\$10,000		\$10,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$95,000		\$95,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$120,000	\$0	\$120,000

### Budget Year Financing

Federal, State and Local Aids	\$96,000
Sale of Capital Assets	
Sales and Use Tax Revenue	\$24,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$120,000

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WT067 – Replace Roof Flashings at MCTS Fleet Maintenance**

An appropriation of \$120,000 is budgeted for the replacement of roof flashings at the Milwaukee County Transit System Fleet Maintenance Building. Financing will be provided from \$96,000 in Federal revenue and \$24,000 in sales tax revenue.

The project consists of replacing the roof flashings (the thin continuous pieces of sheet metal along the roof's outer edge) at the Fleet Maintenance Building. The building has had a number of roof leaks and replacing the flashings will eliminate the leaking problem and prevent further damage to the roof system.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WT069	Project Title and Location Replace Underground Storage Tanks at MCTS Fleet Maintenance	4789-2013
Requesting Department or Agency DOT- Milwaukee County Transit System		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$275,000	\$220,000			\$55,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$275,000	\$220,000	\$0	\$0	\$55,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$50,000		\$50,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$225,000		\$225,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$30,000		\$30,000
DPW Charges		\$20,000		\$20,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$225,000		\$225,000
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$275,000	\$0	\$275,000

### Budget Year Financing

Federal, State and Local Aids	\$220,000
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$55,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$275,000

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WT069 – Replace Underground Storage Tanks at MCTS Fleet Maintenance**

An appropriation of \$275,000 is being budgeted for the replacement of underground storage tanks at the Milwaukee County Transit System fleet maintenance facility. Financing will be provided from \$220,000 in Federal revenue and \$55,000 in general obligation bonds.

The project consists of replacing three underground storage tanks (USTs) with above ground storage tanks (ASTs) and removing and replacing one UST and one AST. The underground tanks in question require substantial upgrades due to new State of Wisconsin code requirements. Also, the piping on the UST's are passed their life expectancy and one has a suspected leak and is no longer being used. Rather than replace the three USTs it would be more cost-effective to remove and replace them with above ground tanks.

In addition to the 2013 capital appropriation of \$275,000, \$20,000 is being requested in the 2013 MCTS operating budget to hire a consultant for required soil testing at the facility.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WT070	Project Title and Location Bus Protector Shields	4789-2013
Requesting Department or Agency DOT- Milwaukee County Transit System		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$745,000	\$596,000		\$0	\$149,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$745,000	\$596,000	\$0	\$0	\$149,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$100,000		\$100,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$645,000		\$645,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$75,000		\$75,000
DPW Charges		\$25,000		\$25,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings		\$645,000		\$645,000
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$745,000	\$0	\$745,000

### Budget Year Financing

Federal, State and Local Aids	\$596,000
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$149,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$745,000

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WT070 – Bus Protector Shields**

An appropriation of \$745,000 is budgeted for the retrofitting of 326 busses with bus protector shields. Financing will be provided from \$596,000 in Federal revenue and \$149,000 in general obligation bonds.

The cost for retrofitting the busses, including installation, is estimated to be \$2,285.

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**

DOT – Director’s Office staff will be responsible for overall project management. Specialized consultants will be retained as needed.

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**SECTION 3  
AIRPORT**

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA042	Project Title and Location GMIA Bag Claim Building Renovation and Expansion	4789-2013
Requesting Department or Agency DOT- Airport		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$7,131,751				\$7,131,751
2012					\$0
2013	\$46,022,250				\$46,022,250
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$53,154,001	\$0	\$0	\$0	\$53,154,001

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$7,131,751			\$7,131,751
Construction & Implementation		\$46,022,250		\$46,022,250
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$4,836,000			\$4,836,000
DPW Charges	\$600,000	\$500,000		\$1,100,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$45,522,250		\$45,522,250
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$1,695,751			\$1,695,751
<b>Total Project Cost</b>	\$7,131,751	\$46,022,250	\$0	\$53,154,001

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
GARBS	\$41,022,250
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
PFC Bonds	\$5,000,000
<b>Total Budget Year Financing</b>	\$46,022,250

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

Prior Year Expenditures	\$0
2011 Expenditures	\$2,364,172
2012 Expenditures	\$801,632
Total Expenditures to Date	\$3,165,805
Encumbrances	\$2,287,976
<b>Available Balance</b>	\$1,677,970

### 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

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WA042 - GMIA Bag Claim Building Renovation and Expansion**

An appropriation of \$46,022,250 is budgeted for the Bag Claim Building Renovation and Expansion at GMIA. Financing is being provided from \$41,022,250 in General Airport Revenue bonds and \$5,000,000 in Passenger Facility Charge backed bonds.

In 1999 a conceptual study was conducted of the bag claim area and several recommendations were made to help resolve the deficiencies in the bag claim distribution system and bag claim area, including the removal of the rental car facilities. Accordingly, as part of the parking structure project in 2002, a rental car center was constructed on the first floor of the parking structure, allowing the relocation of the car rental company offices and counters from the bag claim building and providing additional room for the bag claim function.

The 2006 Adopted Capital Budget provided \$1,695,750 for the initial design phase of the GMIA Bag Claim remodeling project. The 2011 Adopted Capital Budget provided \$5,436,000 to complete the design phase of the project through the bidding phase, including funding for consultant agreements for construction administration and construction management. The scope includes a total renovation of the approximate 46,000 square foot existing building including the heating ventilating and air conditioning (HVAC) system, construction of a new roof, new lighting for the interior, new lighting for the exterior roadway, new baggage conveyors and carousels (higher capacity and more efficient) and other front sidewalk improvements. Additionally, concepts for a new canopy system to cover the walkways and all or part of the road, were also developed. As part of the design work, a detailed estimate of probable construction costs was produced for both the remodeling of the building and the new canopy concepts. A replacement of the existing canopy is included for this budget request.

This appropriation request will provide funding for construction of the project beginning in 2013. The total estimated project cost including the complete design and construction is \$53,154,000.

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**

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

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA064	Project Title and Location GMIA - Part 150 Noise Study - Phase II Residential Sound Insulation Program (RSIP)	4789-2013
Requesting Department or Agency DOT- Airport		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$27,752,601	\$21,122,972	\$2,640,371		\$3,989,258
2012					\$0
2013	\$14,110,000	\$11,288,000	\$1,411,000		\$1,411,000
2014	\$15,521,000	\$12,416,800	\$1,552,100		\$1,552,100
2015	\$15,521,000	\$12,416,800	\$1,552,100		\$1,552,100
2016	\$1,909,000	\$1,527,200	\$190,900		\$190,900
2017	\$1,500,000	\$1,200,000	\$150,000		\$150,000
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$76,313,601</b>	<b>\$59,971,772</b>	<b>\$7,496,471</b>	<b>\$0</b>	<b>\$8,845,358</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation	\$27,752,601	\$14,110,000	\$34,451,000	\$76,313,601
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures	\$27,752,601	\$14,110,000	\$34,451,000	\$76,313,601
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$27,752,601</b>	<b>\$14,110,000</b>	<b>\$34,451,000</b>	<b>\$76,313,601</b>

### Budget Year Financing

Federal, State and Local Aids	\$12,699,000
Sale of Capital Assets	
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	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$14,110,000</b>

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

Prior Year Expenditures	
2011 Expenditures	\$4,470,719
2012 Expenditures	\$7,012,840
Total Expenditures to Date	\$11,483,558
Encumbrances	\$1,748,495
<b>Available Balance</b>	<b>\$14,520,547</b>

### 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

## **2013 ADOPTED 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). Financing is being provided from \$11,288,000 in Federal revenue, \$1,411,000 in State revenue, and \$1,411,000 of Passenger Facility Charge (PFC) cash.

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

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

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

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

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

The Residential Sound Insulation of approximately 710 living units within the airport environs is one of the recommendations included in the study. This voluntary sound insulation of noise sensitive structures such as single and multi-family homes within the 65 DNL (day/night noise level) has been projected to cost approximately \$76,000,000 and is expected to take until 2017 complete.

In the County's Phase I Residential Sound Insulation Program, which sound insulated residences to the 68.5 DNL, almost 1600 residential units were sound insulated over a multi-year period.

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

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA112	Project Title and Location GMIA Taxiway R & R3 Reconstruction	4789-2013
Requesting Department or Agency DOT- Airport		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$400,000	\$300,000	\$50,000		\$50,000
2014	\$5,000,000	\$3,750,000	\$625,000		\$625,000
2015	\$5,120,000	\$3,840,000	\$640,000		\$640,000
2016	\$5,280,000	\$3,960,000	\$660,000		\$660,000
2017	\$5,440,000	\$4,080,000	\$680,000		\$680,000
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$21,240,000</b>	<b>\$15,930,000</b>	<b>\$2,655,000</b>	<b>\$0</b>	<b>\$2,655,000</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$400,000	\$20,840,000	\$21,240,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements		\$400,000	\$20,840,000	\$21,240,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$400,000</b>	<b>\$20,840,000</b>	<b>\$21,240,000</b>

### Budget Year Financing

Federal, State and Local Aids	\$350,000
Sale of Capital Assets	
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	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$400,000</b>

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	<b>\$0</b>

### 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

## **2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WA112 – GMIA Taxiway R & R3 Reconstruction**

An appropriation of \$400,000 is budgeted for design of the Taxiway R & R3 Reconstruction at General Mitchell International Airport (GMIA). Financing is being provided from \$300,000 in Federal revenue, \$50,000 in State revenue, and \$50,000 in Passenger Facility Charge cash.

The current Taxiway R (between Runway 7R-25L and Taxiway R4) and Taxiway R3 were each constructed in 1975 and have deteriorated significantly as a result of their heavy use for access to and from Runway 1L-19R. Runway 1L-19R is utilized for the majority of commercial airline arrivals and departures at GMIA and as a result Taxiway R is traveled by over half of all commercial aircraft traffic at GMIA. The most recent pavement condition inspection reports (from 2008 and 2010) indicate a pavement condition index (PCI) for these taxiways at below minimum service level and identify these as in need of major rehabilitation.

The GMIA Master Plan and Airport Layout Plan currently under review for approval by the FAA calls for a relocation of Taxiway R plus the addition of a new taxiway parallel to Taxiway R between runway 7R and the south end of runway 1L. The relocation is necessary due to a larger runway-taxiway separation now required by FAA safety standards than currently exists with the present Taxiway R location. The additional parallel taxiway as planned (Taxiway Q) is intended to allow for two-way aircraft traffic when there is simultaneous need for access to both the Runway 1L and the South Ramp located near the end of Runway 1L.

To be eligible for FAA AIP funding any reconstruction of Taxiway R must be at the new planned location to conform to the current FAA separation standards as described above. Further, to rebuild Taxiway R and still allow for access to Runway 1L and the South Ramp, it will be necessary to phase the construction including both the relocated Taxiway R and the new Taxiway Q. Construction could occur over 2 to 4 years depending on the availability of FAA AIP grant funding over that time period.

The 2013 appropriation will be used to complete design of the entire Taxiways R, R3 and Q. The construction documents would be prepared in phases for bidding over the succeeding years. The design would provide for new aggregate sub-base, a 6" econcrete base course and an 18" concrete surface course. The design will also include new asphalt shoulder pavement and new taxiway edge lighting and circuit. A construction estimate prepared during design will be used to identify more accurate and appropriate budget amounts for the construction appropriation requests in the subsequent years.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA122	Project Title and Location GMIA Airfield Pavement Rehabilitation	4789-2013
Requesting Department or Agency DOT- Airport		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$5,174,840	\$3,881,130	\$646,855		\$646,855
2012					\$0
2013	\$1,000,000	\$750,000	\$125,000		\$125,000
2014	\$1,000,000	\$750,000	\$125,000		\$125,000
2015	\$1,000,000	\$750,000	\$125,000		\$125,000
2016	\$1,000,000	\$750,000	\$125,000		\$125,000
2017	\$1,000,000	\$750,000	\$125,000		\$125,000
SUBSEQUENT					\$0
<b>TOTAL</b>	\$10,174,840	\$7,631,130	\$1,271,855	\$0	\$1,271,855

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation	\$5,174,840	\$1,000,000	\$4,000,000	\$10,174,840
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges		\$150,000		\$150,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements	\$5,174,840	\$850,000	\$4,000,000	\$10,024,840
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$5,174,840	\$1,000,000	\$4,000,000	\$10,174,840

### Budget Year Financing

Federal, State and Local Aids	\$875,000
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	\$125,000
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$1,000,000</b>

Cost Estimates Prepared By  
Paul Montalto

DPW Review By  
Edward Baisch

Project Useful Life (Years)     10

### Project Fiscal Status

Prior Year Expenditures	\$0
2011 Expenditures	\$694,863
2012 Expenditures	\$919,885
Total Expenditures to Date	\$1,614,748
Encumbrances	\$199,615
<b>Available Balance</b>	<b>\$3,360,477</b>

### 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	2/07
Complete Final Plans & Specifications	3/07
Begin Construction	5/07
Complete Construction	7/07
Scheduled Project Closeout	12/07

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WA122 - GMIA Airfield Pavement Rehabilitation**

An appropriation of \$1,000,000 is budgeted for Airfield Pavement Rehabilitation at General Mitchell International Airport (GMIA). Financing is provided from \$750,000 in Federal revenue, \$125,000 in State revenue, and \$125,000 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 2012 included full-depth concrete panel replacement and partial depth repair on runway 1L-19R plus concrete pavement joint re-sealing on runway 1L-19R north of taxiway M.

The 2013 phase 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 2012 for the 2013 phase of the project. It is expected that the work may include rehabilitation of portions of the Runway 7R-25L and the North FBO Apron pavements and joint resealing on the Terminal Ramp and South Ramp.

Maintaining the full service life of concrete pavement requires that close attention be paid to the condition of the joint sealant. To maintain an effective seal the joint product must firmly adhere to both sides of the vertical concrete surfaces. Without this effective seal, water and other materials can enter the joint causing damage to the pavement and the underlying pavement sub-base. Over time the joint sealing product becomes stiff and loses its ability to expand and contract with the pavement and thus becomes separated from the concrete joint surfaces.

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 be 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 a poorly maintained airfield pavement.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA123	Project Title and Location GMIA Airfield Safety Improvements	4789-2013
Requesting Department or Agency DOT- Airport		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012	\$200,000	\$150,000	\$25,000		\$25,000
2013	\$400,000	\$300,000	\$50,000		\$50,000
2014	\$400,000				\$400,000
2015	\$500,000				\$500,000
2016	\$500,000				\$500,000
2017	\$500,000				\$500,000
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$2,500,000</b>	<b>\$450,000</b>	<b>\$75,000</b>	<b>\$0</b>	<b>\$1,975,000</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation	\$200,000	\$400,000	\$1,900,000	\$2,500,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges	\$30,000	\$65,000	\$1,900,000	\$1,995,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements	\$170,000	\$335,000		\$505,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$200,000</b>	<b>\$400,000</b>	<b>\$1,900,000</b>	<b>\$2,500,000</b>

### Budget Year Financing

Federal, State and Local Aids	\$350,000
Sale of Capital Assets	
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	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$400,000</b>

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

Prior Year Expenditures	\$0
2011 Expenditures	\$126,488
2012 Expenditures	\$158,335
Total Expenditures to Date	\$284,823
Encumbrances	\$200,000
<b>Available Balance</b>	<b>(\$284,823)</b>

### 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

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WA123 - GMIA Airfield Safety Improvements**

An appropriation of \$400,000 is budgeted for Airfield Safety Improvements at General Mitchell International Airport. Financing is being provided from \$300,000 in Federal revenue, \$50,000 in State revenue, and \$50,000 in Passenger Facility Charge 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 Federal Aviation Administration (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 2012 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 2012. Absent any such directives in 2012 the appropriation request for 2013, as currently anticipated, 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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA125	Project Title and Location GMIA Security and Wildlife Deterrent Perimeter Fencing	4789-2013
Requesting Department or Agency DOT- Airport		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date November 14, 2012

### 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	\$886,087	\$147,681		\$147,681
2012					\$0
2013	\$271,000	\$203,250	\$33,875		\$33,875
2014	\$291,000	\$232,800	\$29,100		\$29,100
2015	\$303,000	\$242,400	\$30,300		\$30,300
2016	\$309,000	\$247,200	\$30,900		\$30,900
2017	\$315,000	\$252,000	\$31,500		\$31,500
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$2,670,449</b>	<b>\$2,063,737</b>	<b>\$303,356</b>	<b>\$0</b>	<b>\$303,356</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$271,000	\$1,218,000	\$1,489,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges		\$45,000		\$45,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements		\$226,000	\$1,218,000	\$1,444,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$271,000</b>	<b>\$1,218,000</b>	<b>\$1,489,000</b>

### Budget Year Financing

Federal, State and Local Aids	\$237,125
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	\$33,875
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$271,000</b>

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

Prior Year Expenditures	
2011 Expenditures	\$235,889
2012 Expenditures	\$88,214
Total Expenditures to Date	\$324,103
Encumbrances	\$116,990
<b>Available Balance</b>	<b>\$740,356</b>

### 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

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WA125 - GMIA Security and Wildlife Deterrent Perimeter Fencing**

An appropriation of \$271,000 is budgeted for continuation of Security & Wildlife Deterrent Perimeter Fencing work at General Mitchell International Airport (GMIA). Financing will be provided from \$203,250 in Federal revenue, \$33,875 in State revenue, and \$33,875 in Passenger Facility Charge cash.

The original airport fencing around the perimeter of the airport is six feet high with three 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 original 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.

The new replacement fencing will be ten feet high, topped with three strands of barbed wire, and includes an additional two feet of fabric buried below grade consistent with current airport and Federal Aviation Administration (FAA) adopted standards for fencing in problematic wildlife areas. 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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA158	Project Title and Location GMIA - Runway 7R Deicing Pad	4789-2013
Requesting Department or Agency DOT- Airport		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$300,000	\$225,000	\$37,500		\$37,500
2012					\$0
2013	\$12,900,000	\$2,580,000	\$5,160,000		\$5,160,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$13,200,000	\$2,805,000	\$5,197,500	\$0	\$5,197,500

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$300,000			\$300,000
Construction & Implementation		\$12,900,000		\$12,900,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$1,000,000		\$1,000,000
DPW Charges		\$900,000		\$900,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements		\$11,000,000		\$11,000,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$300,000			\$300,000
<b>Total Project Cost</b>	\$300,000	\$12,900,000	\$0	\$13,200,000

### Budget Year Financing

Federal, State and Local Aids	\$7,740,000
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	\$5,160,000
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$12,900,000</b>

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	<b>\$300,000</b>

### 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

## **2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WA158 – GMIA Runway 7R Deicing Pad**

An appropriation of \$12,900,000 is budgeted for construction of the runway 7R Deicing Pad at General Mitchell International Airport (GMIA). Financing will be provided from \$5,160,000 in State revenue, \$5,160,000 in Passenger Facility Charge cash, and \$2,580,000 in Federal revenue.

Aircraft deicing operations require compliance with state storm water discharge permit requirements as well as federal EPA regulations. Deicing pads improve environmental compliance and provide a more efficient method of deicing for airline departures. A deicing pad is a large expanse of concrete apron pavement, usually several acres in size, located near the departure end of the runway for use by the airlines. Deicing pads are essentially a “car wash” area for aircraft in which aircraft deicing fluids are safely applied and easily collected for environmental compliance.

In addition to environmental compliance deicing pads provide a significant contribution to air safety by providing aircraft deicing capability near the departing runway end. This capability will enable aircraft to easily complete the deicing process and then depart well within their deicing holdover times.

GMIA currently has a deicing area at the South Ramp for departures on Runway 1L. This project proposes to add a similar pad for departures on Runway 7R. Without a deice pad at the departing runway end many of the airlines would deice at or near their gate on the terminal apron. Deicing on the terminal apron is difficult for the necessary post-deicing fluid collection, causes aircraft congestion and inhibits the airlines to depart within their holdover time, sometimes requiring aircraft to return to the terminal ramp for a second deicing.

The 2010 Adopted Capital Improvements Budget included an appropriation of \$300,000 for the design of this deicing pad. The design work for the Runway 7R Deicing Pad is scheduled to be completed and ready for bidding by the end of 2012.

The proposed deice pad would incorporate the existing Runway 7R Holding Bay/Run-up Pad pavement and blend directly into the existing Cargo Apron. Approximately 313,000 square feet (7.2 Acres) of new pavement would be added to build the deice pad. Included in this project is a glycol collection system that is integral to a deicing pad which in this case will be comprised of a trench drain, pump, and underground tanks. The glycol collection system will be designed in such a way that any of the spent aircraft deicing fluid (ADF) that drips off the aircraft down onto the ground will flow into the trench drain to the underground storage tank. The ADF can then be pumped from the underground tank into tanker trucks for shipping to the Milwaukee Metropolitan Sewerage District (MMSD) waste water treatment plant. Also incorporated into this project are two snow melting units necessary to clear the snow from the deice pad and the adjacent Cargo Apron as well as the utility connections and infrastructure to power and operate the units. Another part of this project is construction of a Ramp Control Tower Cab, a space where the ramp controllers or deice pad commanders manage the aircraft and deice vehicle flow into and out the deice pad in a safe and efficient manner.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA167	Project Title and Location GMIA Terminal Escalator Replacement	4789-2013
Requesting Department or Agency DOT- Airport		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$650,000			\$0	\$650,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$650,000	\$0	\$0	\$0	\$650,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$650,000		\$650,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges		\$30,000		\$30,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$620,000		\$620,000
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$650,000	\$0	\$650,000

### Budget Year Financing

Federal, State and Local Aids	
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	\$650,000
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$650,000

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WA167 – GMIA Terminal Escalator Replacement**

An appropriation of \$650,000 is budgeted in 2013 for Terminal Escalator Replacement at General Mitchell International Airport (GMIA). Funding will be 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. An appropriation in 2012 provided for the replacement of the first set of escalators. This budget request for 2013 will provide for the second escalator set 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 elevator 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 are used for some components of basic planning and construction management as needed.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA169	Project Title and Location LJT Taxiway and Runway Lighting Replacement	4789-2013
Requesting Department or Agency DOT- Airport		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012	\$250,000	\$237,500	\$6,250		\$6,250
2013	\$250,000	\$225,000	\$12,500		\$12,500
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$500,000	\$462,500	\$18,750	\$0	\$18,750

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$250,000	\$0		\$250,000
Construction & Implementation		\$250,000		\$250,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$30,000			\$30,000
DPW Charges	\$20,000	\$50,000		\$70,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$200,000		\$200,000
Land/Land Improvements	\$200,000			\$200,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$250,000	\$250,000	\$0	\$500,000

### Budget Year Financing

Federal, State and Local Aids	\$237,500
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	\$12,500
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$250,000

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	\$1,578
Total Expenditures to Date	\$1,578
Encumbrances	
<b>Available Balance</b>	\$248,422

### 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

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WA169 – LJT Taxiway and Runway Lighting Replacement**

An appropriation of \$250,000 is budgeted for the second phase of the Taxiway and Runway Lighting Replacement project at Lawrence J. Timmerman Airport (LJT). Financing is being provided from \$225,000 in Federal revenue, \$12,500 in State revenue, and \$12,500 in contributions from the capital improvement reserve account.

This project proposes to replace all of the existing taxiway and runway lighting at LJT with new LED airfield lighting over the course of two years of installation. The first phase in 2012 replaced all of the taxiway lighting. The second phase in 2013 will replace the runway lighting including the beacon light and pole. The existing runway and taxiway lighting is 20 years old and replacement with new LED fixtures will provide energy savings as well as lower cost of maintenance.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA172	Project Title and Location GMIA Terminal Sanitary Sewer Utility Upgrade	4789-2013
Requesting Department or Agency DOT- Airport		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$300,000				\$300,000
2014	\$300,000				\$300,000
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$600,000	\$0	\$0	\$0	\$600,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$300,000	\$300,000	\$600,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$60,000	\$60,000	\$120,000
DPW Charges		\$20,000	\$20,000	\$40,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$220,000	\$220,000	\$440,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$300,000	\$300,000	\$600,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
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	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$300,000

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WA172 – GMIA Terminal Sanitary Sewer Utility Upgrade**

An appropriation of \$300,000 is budgeted for the design phase and the initial construction phase of the Terminal Sanitary Sewer Utility Upgrade at General Mitchell International Airport (GMIA). Financing is being provided from the GMIA Airport Development Fund Depreciation (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 purpose of this capital request is to proceed with the design of the recommended improvement and to begin construction on the initial improvements as recommended by the study. It is envisioned that a second and final phase of construction would occur in 2014

The study report identifies 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 design work will determine which of the recommended improvements shall occur in the initial phase (in 2013) and also include detailed construction cost estimates for both phases of the work. The construction estimate prepared during design will be used to identify a more accurate and appropriate budget amount for the 2014 construction appropriation request.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA173	Project Title and Location GMIA Fuel Farm Electrical Service Upgrade	4789-2013
Requesting Department or Agency DOT- Airport		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012	\$150,000				\$150,000
2013	\$950,000				\$950,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$1,100,000	\$0	\$0	\$0	\$1,100,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$150,000	\$950,000		\$1,100,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$75,000			\$75,000
DPW Charges	\$75,000	\$39,000		\$114,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements		\$911,000		\$911,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$150,000	\$950,000	\$0	\$1,100,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	\$950,000
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$950,000</b>

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	\$7,296
Total Expenditures to Date	\$7,296
Encumbrances	
<b>Available Balance</b>	<b>\$142,704</b>

### 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

## **2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WA173 – GMIA Fuel Farm Electrical Service Upgrade**

An appropriation of \$950,000 is budgeted for the construction of the Fuel Farm Electrical Upgrade at General Mitchell International Airport (GMIA). Financing is being provided from the GMIA hydrant fuel fees.

The Fuel Farm at GMIA is located on the airfield just to the northeast of the terminal apron and provides for the distribution of jet fuel through the hydrant fueling system. The hydrant fueling system is utilized to refuel aircraft at apron gates. Several electric powered pumps are located at the fuel farm are utilized to transfer fuel, pump fuel through the system and to flush the system clean on a prescribed interval. Delivering power to these pumps are high voltage feeders from the terminal with a transformer, motor control center, breaker panels and a transfer switch connected with a backup generator. Much of this equipment was installed in 1985, is undersized for its current usage, requiring more frequent maintenance and repairs, and is at the end of its reliable life.

The 2012 Adopted Capital Improvements Budget included a \$150,000 appropriation for the design phase of the Fuel Farm Electrical Upgrade. The 2013 appropriation will be used for the construction phase including replacement and upgrade of the fuel farm electrical system including new feeders from the terminal, a new transfer switch, a new motor control center with modern switch board and breaker panels with remote monitoring capabilities plus spare capacity for foreseeable future needs in the fuel farm area. The construction will also include a new, larger enclosure to provide code required clearance for the new equipment with updated, functioning heating and ventilating to properly protect the equipment from the weather.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA176	Project Title and Location Airport Master Plan - AGIS/eALP	4789-2013
Requesting Department or Agency DOT- Airport		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$500,000	\$375,000	\$62,500		\$62,500
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$500,000	\$375,000	\$62,500	\$0	\$62,500

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$500,000		\$500,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$340,000		\$340,000
DPW Charges		\$160,000		\$160,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$500,000	\$0	\$500,000

### Budget Year Financing

Federal, State and Local Aids	\$437,500
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	\$62,500
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$500,000</b>

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	<b>\$0</b>

### 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

## **2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WA176 – Airport Master Plan – AGIS/eALP**

An appropriation of \$500,000 is budgeted for the completion of the Airport Master Plan at General Mitchell International Airport (GMIA). Financing is being provided from \$375,000 in Federal revenue, \$62,500 in State revenue, and \$62,500 in Passenger Facility Charge cash.

In November of 2009 the Milwaukee County Board of Supervisors adopted the Master Plan Update for General Mitchell International Airport (GMIA). A component part of the Master Plan Update is the Airport Layout Plan (ALP). An ALP is a scaled set of drawings depicting existing and future facilities and property necessary for the operation and development of the airport. It is a critical planning tool and key communication and agreement document between the Airport and the Federal Aviation Administration (FAA).

Following the adoption of the Master Plan Update by the County Board the ALP was delivered to the Wisconsin Bureau of Aeronautics (WBOA) and to the FAA for their review. The WBOA has completed their review however the FAA is still in the process of completing their review. Review comments have been received from the WBOA and it is expected to receive review comments from the FAA by the end of 2012. The scope of this project includes the completion of the ALP and all of the modifications as required by the WBOA and FAA. Additional adjustments to the ALP will be made to include updates and to reflect as-built conditions of all construction work that has been completed since 2009. An example is the as-built layout of the Runway Safety Area (RSA) Improvements project that will be completed this year will need to be applied to the current ALP. The FAA requires that the ALP be maintained up-to-date and current with as-built conditions as well as accurate plans for future development.

An additional element of scope within this project will be to begin entry of GMIA ALP survey data into the FAA Airport Geographic Information System (AGIS). The FAA is implementing the AGIS to manage spatial data and is required to support safe and efficient aviation activities. The AGIS data will be used by the FAA to develop new approach procedures, conduct obstruction analyses, produce moving maps, support eNOTAMS (digital notice to pilots), update airport diagrams, and for many other purposes. The FAA began the implementation of the AGIS in 2006 and is now requiring all medium-hub airports such as GMIA to begin entry of all project as-built survey data into the system. With the advancement of the AGIS the FAA will soon require the development of ALPs in an electronic format, the eALP. The eALP will be a web-based application within the AGIS system that uses updated, precise airport data to dynamically generate eALPs. The eALP will permit airports, consultants and the FAA, to coordinate airport plans in a timelier manner and to share accurate airport data in an integrated environment. As a tool, the eALP will help airport planners dynamically visualize existing and planned airport layouts and features for efficient planning, review, comment/approval, and decision making. All AGIS data entry made with this project will fully support and contribute to the eventual development of the eALP for GMIA when so mandated by the FAA.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA177	Project Title and Location GMIA Parking Structure Repairs	4789-2013
Requesting Department or Agency DOT- Airport		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$959,000				\$959,000
2014					\$0
2015					\$0
2016	\$758,000				\$758,000
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$1,717,000	\$0	\$0	\$0	\$1,717,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$959,000	\$758,000	\$1,717,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$55,000		\$55,000
DPW Charges		\$100,000		\$100,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$804,000	\$758,000	\$1,562,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$959,000	\$758,000	\$1,717,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
General Airport Revenue Bonds	\$959,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$959,000

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WA177 – GMIA Parking Structure Repairs**

An appropriation of \$959,000 is budgeted for the initial phase of the Parking Structure Repairs at General Mitchell International Airport (GMIA). Financing is being provided by General Airport Revenue Bonds (GARBs).

In 2011, GRAEF-USA was retained to perform an inspection of the existing parking structure at GMIA to assess the current condition of the structure and to determine a long range repair plan required to keep the structure in a safe maintainable condition for the next twenty years. The inspection was completed with a Structural Evaluation Report published in December 2011. The report identifies both annual maintenance and capital repairs that will be necessary over the next twenty years. The report includes budget estimates for probable construction costs for each year of work over the twenty year period. GMIA currently performs annual major maintenance budget repairs and will continue that program based on the GRAEF recommendations.

This appropriation will be used to begin the additional recommended capital project repairs. For cost-efficiency the first three years of recommended repairs are combined into 2013. As currently planned the subsequent phases of capital project repairs would then occur in 2016, 2019, 2022 and then each year from 2024 through 2030. Typical repairs identified and recommended in the report include replacement of expansion joints, repairs to the stair towers, joint and concrete sealing, concrete crack and spall repair, repainting of the exterior screens, repair of metal siding, slab on grade replacement and membrane replacement,

The GRAEF Structural Evaluation Report advises that the indicated repair schedule be utilized as an initial guide and that a new inspection be conducted every five years to monitor conditions. Modifications to the repair schedule will be made as determined by each new inspection.

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 4  
ENVIRONMENTAL**

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WV009	Project Title and Location Countywide Sanitary Sewers Repairs	4789-2013
Requesting Department or Agency DAS-Facilities Management		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$4,108,983				\$4,108,983
2012	\$165,000				\$165,000
2013	\$150,000				\$150,000
2014	\$150,000				\$150,000
2015	\$150,000				\$150,000
2016	\$150,000				\$150,000
2017	\$100,000				\$100,000
SUBSEQUENT					\$0
<b>TOTAL</b>	\$4,973,983	\$0	\$0	\$0	\$4,973,983

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation	\$4,273,983	\$150,000	\$550,000	\$4,973,983
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$5,000		\$5,000
DPW Charges		\$18,500	\$90,000	\$108,500
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements		\$125,000	\$460,000	\$585,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$4,273,983	\$1,500		\$4,275,483
<b>Total Project Cost</b>	\$4,273,983	\$150,000	\$550,000	\$4,973,983

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
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	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$150,000

Cost Estimates Prepared By  
Gary Mick

DPW Review By  
Greg High

Project Useful Life (Years) 15

### Project Fiscal Status

Prior Year Expenditures	\$10,260
2011 Expenditures	\$126,898
2012 Expenditures	\$8,963
Total Expenditures to Date	\$146,121
Encumbrances	\$54,749
<b>Available Balance</b>	\$4,073,113

### 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	NA
Complete Preliminary Plans	1/07
Complete Final Plans & Specifications	2/07
Begin Construction	5/07
Complete Construction	10/09
Scheduled Project Closeout	12/09

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WV009 – Countywide Sanitary Sewer Repairs**

An appropriation of \$150,000 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 as 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) inventorying 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 20% – 25 % of the entire County sanitary sewer system is undertaken on an annual basis. This includes televising sanitary sewer pipes. The 2013 appropriation will be used to perform additional annual pipe televising and inspections, additional pipe rehabilitation needs, and other improvements that are identified. Deficiencies in the sanitary sewer system are required 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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WV020	Project Title and Location Root River Asbestos Dump Removal	4789-2013
Requesting Department or Agency DAS-Facilities Management		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$76,560				\$76,560
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$76,560	\$0	\$0	\$0	\$76,560

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$12,760		\$12,760
Construction & Implementation		\$63,800		\$63,800
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$7,656		\$7,656
DPW Charges		\$2,604		\$2,604
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements		\$63,800		\$63,800
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,500		\$1,500
<b>Total Project Cost</b>	\$0	\$76,560	\$0	\$76,560

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	\$76,560
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$76,560

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

### Project Fiscal Status

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WV020 – Root River Asbestos Dump Removal**

An appropriation of \$76,560 is budgeted for removal of asbestos at the Root River riverbank. Financing will be provided from sales tax revenue.

The contaminated site is east of the County farm in Franklin. There are containers of asbestos containing grease and other debris that are present.

The 2013 appropriation will be used to mitigate the hazardous conditions. This will included the creation of trails that allow access to the site, the cleaning and removal of hazardous materials to meet all regulatory obligations, and the restoration and reseedling of the site.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WV022	Project Title and Location Franklin Landfill Infrastructure	4789-2013
Requesting Department or Agency DAS-Facilities Management		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$70,140				\$70,140
2014	\$1,132,260				\$1,132,260
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$1,202,400	\$0	\$0	\$0	\$1,202,400

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$70,140		\$70,140
Construction & Implementation			\$2,057,730	\$2,057,730
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$58,543		\$58,543
DPW Charges		\$9,097		\$9,097
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements			\$2,057,730	\$2,057,730
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,500		\$1,500
<b>Total Project Cost</b>	\$0	\$70,140	\$2,057,730	\$2,127,870

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$70,140
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$70,140

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

### Project Fiscal Status

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WV022 – Franklin Landfill Infrastructure**

An appropriation of \$70,140 is budgeted for planning and design to replace aging and deficient infrastructure at the Franklin landfill site. Financing will be provided from general obligation bonds.

This is a two phased project consisting of planning and design for an estimated cost of \$70,140 in 2013 and completion of design and construction for an estimated cost of \$1,132,260 in 2014. The project is to replace aging and deficient infrastructure at the Franklin landfill. The project includes replacement of major portions of the landfill gas management system, leachate management system, protective landfill cap, environmental monitoring systems and storm water management systems. Similar work is scheduled for Doyne Landfill, with planning and design (\$57,400) in 2014 and completion of design and construction (\$926,600) in 2015.

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 5  
PARKS**

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP070	Project Title and Location Parks Infrastructure	4789-2013
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$3,468,503	\$549,246			\$2,919,257
2012	\$102,000	\$113,505			(\$11,505)
2013	\$800,000				\$800,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$4,370,503	\$662,751	\$0	\$0	\$3,707,752

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$0		\$0
Construction & Implementation	\$3,570,503	\$800,000		\$4,370,503
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges		\$50,000		\$50,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures	\$3,570,503	\$750,000		\$4,320,503
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$3,570,503	\$800,000	\$0	\$4,370,503

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$800,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$800,000

Cost Estimates Prepared By Jim Ciha	DPW Review By Karl Stave
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Project Useful Life (Years)	10
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### Project Fiscal Status

Prior Year Expenditures	\$0
2011 Expenditures	\$715,808
2012 Expenditures	\$8,976
Total Expenditures to Date	\$724,784
Encumbrances	\$62,004
<b>Available Balance</b>	\$2,783,715

### 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	Various
Complete Final Plans & Specifications	Various
Begin Construction	Various
Complete Construction	Various
Scheduled Project Closeout	Various

## 2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

### **WP070 Parks Infrastructure**

An appropriation of \$800,000 is budgeted for various rehabilitations at Lindbergh Park. Financing will be provided from general obligation bonds that were appropriated to Project WP191 Moody Pool Refurbishment.

### **WP07025 Lindbergh Park Rehabilitations (Formerly Lindbergh Park Pavilion)**

Lindbergh Park currently has two basketball courts, a pavilion, wading pool and a playground. The current pavilion is a one-story 3,100 square foot facility that was built in 1955. The wading pool was built in 1952, and is located to the east of the pavilion. The pavilion and wading pool have been closed for a number of years.

The 2011 Adopted Capital Improvements Budget included an appropriation of \$189,518 for the renovation of the Lindbergh Park Pavilion. The project was to include a new roof, mold remediation, new restrooms, new drinking fountains, and a security system.

A June 2012 appropriation transfer increased funding for the project by \$102,000 and changed the scope of the project. The revised scope of work separated the project into two phases. Phase one includes the demolition and rebuild of the pavilion and the demolition of the wading pool. The rebuild of the pavilion also includes a mechanical room for the splash pad that will be constructed in the second phase of the project. The appropriation transfer anticipated that a future budget request would be submitted to complete phase two.

The 2013 appropriation will allow the Department of Parks, Recreation, and Culture to move forward with the second phase of the re-development of the Park. Phase two will include the addition of a splash pad and new walks. Also, Poured-in-Place (PIP) surfacing will be installed at the playground. PIP is a rubber material that is now used at most updated Milwaukee County playground sites.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP129	Project Title and Location Athletic Fields	4789-2013
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$2,135,591	\$100,000			\$2,035,591
2012					\$0
2013	\$80,000				\$80,000
2014	\$574,800				\$574,800
2015	\$605,000				\$605,000
2016	\$495,000				\$495,000
2017	\$550,000				\$550,000
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$4,440,391</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,340,391</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$10,000	\$40,800	\$50,800
Construction & Implementation	\$2,135,591	\$70,000	\$2,184,000	\$4,389,591
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$100	\$750	\$850
Professional Services		\$7,720	\$24,480	\$32,200
DPW Charges		\$1,880	\$14,820	\$16,700
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements	\$2,135,591	\$70,000	\$2,184,000	\$4,389,591
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$300	\$750	\$1,050
<b>Total Project Cost</b>	<b>\$2,135,591</b>	<b>\$80,000</b>	<b>\$2,224,800</b>	<b>\$4,440,391</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$80,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$80,000</b>

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

### Project Fiscal Status

Prior Year Expenditures	
2011 Expenditures	\$382,926
2012 Expenditures	\$252,995
Total Expenditures to Date	\$635,921
Encumbrances	\$63,565
<b>Available Balance</b>	<b>\$1,436,105</b>

### 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

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WP129 Athletic Fields**

#### **WP12904 Basketball Court Replacement (Zablocki Park)**

An appropriation of \$80,000 is budgeted for the replacement of one basketball court at Zablocki Park. Financing will be provided from general obligation bonds.

According to the hard surface assessment presented by the Department of Parks, Recreation, and Culture the condition of the court rates at a 53 out of 100 and is among one of the poorest condition courts in the system.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP167	Project Title and Location Parks Countywide Restroom Renovations	4789-2013
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$1,824,163				\$1,824,163
2012					\$0
2013	\$400,000				\$400,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$2,224,163	\$0	\$0	\$0	\$2,224,163

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$40,000		\$40,000
Construction & Implementation	\$1,824,163	\$360,000	\$0	\$2,184,163
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,500		\$1,500
Professional Services		\$1,000		\$1,000
DPW Charges		\$36,000		\$36,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures	\$1,824,163	\$360,000		\$2,184,163
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,500		\$1,500
<b>Total Project Cost</b>	\$1,824,163	\$400,000	\$0	\$2,224,163

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$400,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$400,000

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

Prior Year Expenditures	
2011 Expenditures	\$650,562
2012 Expenditures	\$85,608
Total Expenditures to Date	\$736,170
Encumbrances	\$6,096
<b>Available Balance</b>	\$1,081,897

### 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

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WP167 Parks Countywide Restroom Renovations**

#### **WP16705 Veterans Park Pavilion and Restroom Replacement**

An appropriation of \$400,000 is budgeted for the replacement of the restrooms and shelter at Veterans Park. Financing will be provided from general obligation bonds.

The 2010 Adopted Capital Improvements Budget included an appropriation of \$151,000 for the renovation of the restrooms at Veterans Park. The original scope of work consisted of the replacement of windows, interior ceiling, wall and floor materials, plumbing, mechanical, electrical and roofing. It also included improving accessibility as mandated by the Americans with Disabilities Act (ADA).

During the design phase of the project, it was determined that the existing structure was unsuitable for renovation due to problems with the structural beams.

The 2013 appropriation will be used in combination with the remaining expenditure authority available for the project in order to change the scope of work for the project. The new scope of work will include the demolition of the existing facility and the construction of a new pavilion and restrooms.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP191	Project Title and Location Moody Pool Renovations	4789-2013
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$5,008,380				\$5,008,380
2012					\$0
2013					\$0
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$5,008,380	\$0	\$0	\$0	\$5,008,380

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$0	\$0	\$0

### Budget Year Financing

Federal, State and Local Aids	
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$0

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	
Encumbrances	
<b>Available Balance</b>	\$5,008,380

### 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

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WP191 Moody Pool Renovations**

A change in scope for Project WP191 Moody Pool Renovations is being included as part of the 2013 Capital Improvements Budget. The revised scope of the project has a total estimated cost of \$2,038,622. The decrease cost allows for \$2,959,920 of general obligation bonds that were appropriated to the project in 2011 to be reallocated to other capital projects.

The 2011 Adopted Capital Improvements Budget included an appropriation of \$5,008,380 for the refurbishment of Moody Pool. The original scope of work included the renovation of the existing structure and the restoration of the site. In addition, the patio and the wading pool were to be restored. Also, a new sound system, bleachers, and lockers were to be installed. Finally, a sauna and steam room was to be added and new pool equipment was to be purchased.

The new scope of work will include the demolition of the indoor pool structure and adjacent wading pool. After demolition is complete the following amenities will be installed: an outdoor splash pad with a small playground, a 3000 square foot community building, an open air picnic structure, lit parkways, a Helios exercise station, and improved green space for gatherings and field sports. The project will also include reconstruction of the parking lot and relocation of the lit basketball courts. Plantings will also be provided to buffer active areas in the park from abutting neighbors and space will be set aside for a community garden. The connections to both the Auer Avenue School and the COA Goldin Center will be improved, while access to parking will be moved from the adjacent alley to increase visibility.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP202	Project Title and Location Martin Luther King Jr. Community Center HVAC Replacement	4789-2013
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$1,654,920				\$1,654,920
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$1,654,920	\$0	\$0	\$0	\$1,654,920

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$275,820		\$275,820
Construction & Implementation		\$1,379,100		\$1,379,100
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$164,492		\$164,492
Professional Services				\$0
DPW Charges		\$110,328		\$110,328
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$1,379,100		\$1,379,100
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,000		\$1,000
<b>Total Project Cost</b>	\$0	\$1,654,920	\$0	\$1,654,920

### Budget Year Financing

Federal, State and Local Aids	
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,654,920
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$1,654,920

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WP202 Martin Luther King Jr. Community Center HVAC Replacement**

An appropriation of \$1,654,920 is budgeted for the replacement of the heating, air conditioning and ventilation (HVAC) at the Martin Luther King Jr. (MLK) Community Center. Financing will be provided from general obligation bonds that were appropriated to Project WP191 Moody Pool Refurbishment.

The Park Planning and Development Division of the Department of Parks, Recreation, and Culture, evaluates the condition of park buildings on a yearly basis. This evaluation looks at life safety, code compliance, system failures and upgrading building structures, mechanical and all systems. For 2013, this evaluation recommended funding for the replacement of the HVAC at the MLK Community Center. There are other Parks facilities that are in need of a new HVAC system. It is anticipated that the 2014 Capital Improvements Budget will include an appropriation for the replacement of the HVAC system at the Kosciuszko Community Center, and the 2015 Capital Improvements Budget will include an appropriation for the replacement of the HVAC at the Sherman Park Boys and Girls Club.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP247	Project Title and Location Restroom Improvement Program	4789-2013
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$100,000				\$100,000
2014	\$500,000				\$500,000
2015	\$500,000				\$500,000
2016	\$500,000				\$500,000
2017	\$500,000				\$500,000
SUBSEQUENT					\$0
<b>TOTAL</b>	\$2,100,000	\$0	\$0	\$0	\$2,100,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$100,000	\$2,000,000	\$2,100,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$1,000		\$1,000
DPW Charges		\$99,000	\$2,000,000	\$2,099,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$100,000	\$2,000,000	\$2,100,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$100,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$100,000

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## 2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

### **WP247 Restroom Improvement Program**

An appropriation of \$100,000 is budgeted for the design phase of the replacement of the restrooms at the Greenfield Park Shelter #3 and Greenfield Park Shelter #5. Financing will be provided from general obligation bonds.

The Department of Parks, Recreation, and Culture recently completed a restroom survey. The results from the survey have allowed for the consolidation of restroom improvement projects into WP247 Restroom Improvement Program with the highest priority projects being recommended for funding.

The restrooms at the Greenfield Park Shelter #3 and #5 are among the worst in the County System. The design work on the facilities will be completed in 2013 so an appropriation can be included in the 2014 Capital Improvements Budget for construction.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP248	Project Title and Location Security and Fire Protection Systems	4789-2013
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$50,000				\$50,000
2014	\$50,000				\$50,000
2015	\$50,000				\$50,000
2016	\$50,000				\$50,000
2017	\$50,000				\$50,000
SUBSEQUENT					\$0
<b>TOTAL</b>	\$250,000	\$0	\$0	\$0	\$250,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$8,300		\$8,300
Construction & Implementation		\$41,700	\$200,000	\$241,700
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$1,000		\$1,000
DPW Charges		\$7,300		\$7,300
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$41,700	\$200,000	\$241,700
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$50,000	\$200,000	\$250,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$50,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$50,000

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

### Project Fiscal Status

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WP248 Security and Fire Protection Systems**

An appropriation of \$50,000 is budgeted for the replacement to the Sports Complex Security and Fire Protection Systems. Financing will be provided from general obligation bonds.

The replacement of Security and Fire Protection systems countywide have been consolidated under Project WP248 Security and Fire Protection Systems. Management of the program will be performed by the Planning Division of the Department of Parks, Recreation, and will coordinate with the Facilities Management Division and the Information Management Services Division (IMSD) of the Department of Administrative Services (DAS). The highest priority projects will be recommended for funding.

The 2013 appropriation will be used to replacement the security and fire protection systems at the Sports Complex.

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**

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

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP254	Project Title and Location Whitnall Park Golf Course Pedestrian Bridges	4789-2013
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$173,400				\$173,400
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$173,400	\$0	\$0	\$0	\$173,400

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$28,900	\$0	\$28,900
Construction & Implementation		\$144,500	\$0	\$144,500
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,500		\$1,500
Professional Services		\$14,340		\$14,340
DPW Charges		\$11,560		\$11,560
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements		\$144,500		\$144,500
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,500		\$1,500
<b>Total Project Cost</b>	\$0	\$173,400	\$0	\$173,400

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$173,400
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$173,400

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

### Project Fiscal Status

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WP254 Whitnall Park Golf Course Pedestrian Bridges**

An appropriation of \$173,400 is budgeted for the replacement of two pedestrian bridges on the 13<sup>th</sup> hole of the Whitnall Park Golf Course. Financing will be provided from general obligation bonds.

The current pedestrian bridges for this par five golf hole are undersized and antiquated. The 2013 appropriation will be used to replace both of the existing pedestrian bridges.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP257	Project Title and Location Kinnickinnic Sports Complex Fencing Replacement	4789-2013
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$10,440				\$10,440
2014	\$189,600				\$189,600
2015	\$160,000				\$160,000
2016	\$150,000				\$150,000
2017	\$530,000				\$530,000
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$1,040,040</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,040,040</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$1,740	\$31,600	\$33,340
Construction & Implementation		\$8,700	\$998,000	\$1,006,700
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees			\$1,500	\$1,500
Professional Services		\$1,044	\$18,960	\$20,004
DPW Charges		\$696	\$9,640	\$10,336
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements		\$8,700	\$998,000	\$1,006,700
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses			\$1,500	\$1,500
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$10,440</b>	<b>\$1,029,600</b>	<b>\$1,040,040</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$10,440
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$10,440</b>

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

### Project Fiscal Status

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	<b>\$0</b>

### 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

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WP257- Kinnickinnic Sports Complex Fencing Replacement**

An appropriation of \$10,440 is budgeted for the replacement of fencing and backstop fabric for Kinnickinnic Sports Complex Ball Field #1. Financing will be provided from general obligation bonds.

The Department of Parks, Recreation, and Culture performs annually evaluations of ballfield fencing countywide. The highest priority fencing replacement projects are recommended for funding. The 2013 appropriation will be used to replace the fencing at the Kinnickinnic Sports Complex Ball Field #1.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP260	Project Title and Location Holler Park Pool- Conversion to Sand Filtration System	4789-2013
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$120,000				\$120,000
2014	\$204,000				\$204,000
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$324,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$324,000</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$20,000	\$34,000	\$54,000
Construction & Implementation		\$100,000	\$170,000	\$270,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000	\$1,000	\$2,000
Professional Services		\$12,000	\$20,400	\$32,400
DPW Charges		\$5,500	\$11,100	\$16,600
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$100,000	\$170,000	\$270,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,500	\$1,500	\$3,000
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$120,000</b>	<b>\$204,000</b>	<b>\$324,000</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$120,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$120,000</b>

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	<b>\$0</b>

### 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

## 2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

### **WP260 Holler Park Pool – Conversion to Sand Filtration System**

An appropriation of \$120,000 is budgeted for the replacement of the diatomaceous earth filter system with a high pressure sand filter system at Holler Park Pool. Financing will be provided from general obligation bonds.

The pool filtration system is not performing adequately. Park staff and plumbers are constantly adjusting the flow rates of the current filtering system, but are unable to achieve satisfactory performance on a consistent basis. Many staff hours are invested every year to keep the filter system operating. Past pool reports have recommended that the diatomaceous earth filter system be replaced with a high-pressure sand filter system. These systems offer simplicity in terms of operation and maintenance. The 2013 appropriation will be used to replace the current filter system with a high-pressure sand filter system.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP264	Project Title and Location Estabrook Dam Impoundment Sediment Remediation (Phase 2)	4789-2013
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$4,200,000				\$4,200,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$4,200,000	\$0	\$0	\$0	\$4,200,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$200,000		\$200,000
Construction & Implementation		\$4,000,000		\$4,000,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$150,000		\$150,000
DPW Charges		\$50,000		\$50,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements		\$4,000,000		\$4,000,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$4,200,000	\$0	\$4,200,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	\$3,000,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,200,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$4,200,000

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WP264 - Estabrook Dam Impoundment Sediment Remediation (Phase 2)**

An appropriation of \$4,200,000 is budgeted to provide the matching local funds (35 percent) of the total project costs of the Phase 2 project. Financing will be provided from \$1,200,000 in general obligation bonds and \$3,000,000 in sales tax revenue.

### **EPA Milwaukee River Clean Up – Phase 1**

The Wisconsin Department of Natural Resources (WDNR) previously completed a targeted clean up at the Lincoln Park Blatz Pavilion area in 2008. The WDNR partnered with the United States Environmental Protection Agency (US EPA)/Great Lakes National Program Office (GLNPO) and Milwaukee County to clean up the Lincoln Park and Milwaukee River Channels Phase I area to remove about 120,000 cubic yards of contaminated sediment. This project completed excavation of contaminated sediments and restoration of the area.

### **Estabrook Dam matching funding for the Great Lake Legacy Grant – Phase 2**

The EPA, with matching funds from the WDNR, is completing a feasibility study for remediation of contaminated sediment in the Milwaukee River between the Milwaukee River Parkway and the Estabrook Dam (Phase 2). Milwaukee County has submitted a grant application to the US Environmental Protection Agency for Great Lakes Legacy Act funding to perform Phase 2 of the Milwaukee River contaminated sediment remediation project. If approved, design and construction efforts will be undertaken by the EPA with matching funds from the Milwaukee County (the "County"). The County match will be 35 percent or \$4,200,000 of the overall cost of \$12,000,000. The primary targeted contaminate is polychlorinated biphenyls (PCBs). Contaminated sediments need to be remediated from upstream of the dam before the WDNR will allow the dam to be operated.

### **2010 Estabrook Dam Improvements**

In addition to the EPA Phase 1 work, the County, in 2010, budgeted \$2,100,000 to repair the Estabrook Dam. The scope of work consisted of general (erosion control, site restoration, etc.), gated spillway concrete repairs, gated spillway gate repairs, ice breakers concrete repairs, overflow spillway, slope protection, debris removal & handling of sediment for spillway repairs, and engineering and contingencies. There is sediment remediation that is needed in the area that will not be addressed as a part of the 2010 project.

The dam is located on Federal land. Therefore, the 2010 improvements have not begun since the County must meet the Federal Bureau of Land Management and the Wisconsin Department of Natural Resources requirements before they can begin to implement the 2010 improvements to the dam. The area targeted for remediation includes the Milwaukee River from the railroad bridge north of the oxbow area, downstream to the Estabrook Park Dam including the east oxbow of the river. An oxbow is the U-shaped bend in the course of the river.

The coordination and implementation of the EPA Phase 2 improvements may address the sediment removal for the area around the dam and upstream.

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**

USEPA will be responsible for overall project management. They will be assisted in this effort by staff from the Wisconsin Department of Natural Resources, the Department of Parks, Recreation and Culture – Planning and Development Division and DAS – AE and ES Division. Specialized consultants and contractors will be retained as needed.

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## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP267	Project Title and Location Oak Leaf Parkway- Oak Leaf Trail Program	4789-2013
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$273,700				\$273,700
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$273,700	\$0	\$0	\$0	\$273,700

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$45,617	\$0	\$45,617
Construction & Implementation		\$228,083	\$0	\$228,083
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,500		\$1,500
Professional Services		\$24,370		\$24,370
DPW Charges		\$18,247		\$18,247
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements		\$228,083		\$228,083
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,500		\$1,500
<b>Total Project Cost</b>	\$0	\$273,700	\$0	\$273,700

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$273,700
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$273,700

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

### Project Fiscal Status

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WP267 - Oak Leaf Parkway- Oak Leaf Trail Program**

An appropriation of \$273,700 is budgeted for the planning, design and construction of the Oak Creek Parkway – along Drexel Avenue between Howell Avenue and 13<sup>th</sup> Street. Financing will be provided from general obligation bonds.

The various Oak Leaf Trails segments have been evaluated and prioritized by the Department of Parks, Recreation, and Culture with the highest priority projects to being recommended for funding. The 2013 appropriation will be used to reconstruct a segment of the Oak Creek Parkway along Drexel Avenue between Howell and 13<sup>th</sup> Street.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP269	Project Title and Location Wehr Nature Center Improvements	4789-2013
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$103,893				\$103,893
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$103,893	\$0	\$0	\$0	\$103,893

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$17,148		\$17,148
Construction & Implementation		\$86,745		\$86,745
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,500		\$1,500
Professional Services		\$7,289		\$7,289
DPW Charges		\$6,859		\$6,859
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$86,745		\$86,745
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,500		\$1,500
<b>Total Project Cost</b>	\$0	\$103,893	\$0	\$103,893

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	\$103,893
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$103,893

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WP269 Wehr Nature Center Improvements**

An appropriation of \$103,893 is budgeted to perform various improvements at the Wehr Nature Center. Financing will be provided from sales tax revenue.

The Department of Parks, Recreation and Culture evaluates the condition of park buildings on a yearly basis. These evaluations look at life safety, code compliance, building systems, and building structures.

The 2013 appropriation will be used for improvements to the Wehr Nature Center that will include roofing, window replacement, ceiling upgrades, electrical upgrades, siding repairs, door upgrades and ADA upgrades.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP270	Project Title and Location Oak Creek Parkway Lighting System	4789-2013
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$397,500				\$397,500
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$397,500	\$0	\$0	\$0	\$397,500

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$66,250		\$66,250
Construction & Implementation		\$331,250		\$331,250
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,500		\$1,500
Professional Services		\$36,750		\$36,750
DPW Charges		\$26,500		\$26,500
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements		\$331,250		\$331,250
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,500		\$1,500
<b>Total Project Cost</b>	\$0	\$397,500	\$0	\$397,500

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$397,500
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$397,500

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WP270 Oak Creek Parkway Lighting System**

An appropriation of \$397,500 is budgeted for replacement of parkway lighting on the Oak Creek Parkway from the railroad tracks to Rawson Avenue. Financing will be provided from general obligation bonds.

The Department of Parks, Recreation, and Culture performed an overall assessment of the various electrical lighting systems throughout County facilities.

The 2013 appropriation will be used to finance the replacement of the parkway lighting from the railroad tracks to Rawson Avenue, which is one of the most critical lighting projects in the County.

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

### **Staffing Plan**

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

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP271	Project Title and Location Johnsons Park Pavilion	4789-2013
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$380,000				\$380,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$380,000	\$0	\$0	\$0	\$380,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$72,200		\$72,200
Construction & Implementation		\$307,800		\$307,800
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$37,020		\$37,020
Professional Services				\$0
DPW Charges		\$34,180		\$34,180
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$307,800		\$307,800
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,000		\$1,000
<b>Total Project Cost</b>	\$0	\$380,000	\$0	\$380,000

### Budget Year Financing

Federal, State and Local Aids	
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$380,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget</b>	\$380,000
<b>Year Financing</b>	\$380,000

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## 2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

### **WP271 Johnsons Park Pavilion**

An appropriation of \$380,000 is budgeted for the construction of a new restroom/picnic shelter at Johnsons Park. Financing will be provided from general obligation bonds that were appropriated to Project WP191 Moody Pool Refurbishment.

Johnsons Park includes a new playground that was recently enhanced with swings, a pavilion with restrooms and covered picnic space, multi-use athletic fields, a backstop/practice field, a picnic area, and a Helios outdoor multi-gym. The pavilion serves as a primary gathering space in the park; however, the existing pavilion has been repeatedly vandalized which has led to damage that can no longer be sufficiently repaired. The 2013 appropriation will be used to replace existing restroom/picnic shelter at Johnsons 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**

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

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP272	Project Title and Location Noyes Pool Roof Replacement	4789-2013
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$129,900				\$129,900
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$129,900	\$0	\$0	\$0	\$129,900

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$21,650		\$21,650
Construction & Implementation		\$108,250		\$108,250
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$12,990		\$12,990
DPW Charges		\$6,160		\$6,160
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$108,250		\$108,250
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,500		\$1,500
<b>Total Project Cost</b>	\$0	\$129,900	\$0	\$129,900

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$129,900
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$129,900

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WP272 Noyes Pool Roof Replacement**

An appropriation of \$129,900 is budgeted for the replacement of the south portion of the roof over the pool at Noyes Park. Financing will be provided from general obligation bonds.

The total area of the portion of the roof system to be replaced is 6,000 square feet. The project includes the rehabilitation of the 230 foot parapet walls with new sheet metal coping and flashing. The estimate for the improvements is based on a Velchek & Finger time and materials quote from 2011.

The Park System aquatic facilities require regular re-investment to ensure efficient and dependable operation.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP273	Project Title and Location Grobschmidt Park Pool Rehabilitation	4789-2013
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$162,000				\$162,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$162,000	\$0	\$0	\$0	\$162,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$27,000		\$27,000
Construction & Implementation		\$135,000		\$135,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$16,200		\$16,200
DPW Charges		\$8,300		\$8,300
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$135,000		\$135,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,500		\$1,500
<b>Total Project Cost</b>	\$0	\$162,000	\$0	\$162,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$162,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$162,000

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WP273 Grobschmidt Park Pool Rehabilitation**

An appropriation of \$162,000 is budgeted to perform rehabilitation at Grobschmidt Pool. Financing will be provided from general obligation bonds.

The rehabilitation will include installation of PVC membrane, new depth markers, and supply channel inlets. These improvements are being done as a result of evaluations by the Department of Parks, Recreation, and Culture.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP274	Project Title and Location Hales Corners Pool Main Drain Replacement	4789-2013
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$20,000				\$20,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$20,000	\$0	\$0	\$0	\$20,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$20,000		\$20,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$2,000		\$2,000
DPW Charges		\$1,334		\$1,334
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$16,666		\$16,666
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$20,000	\$0	\$20,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$20,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$20,000

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WP274 Hales Corners Pool Main Drain Replacement**

An appropriation of \$20,000 is budgeted for the replacement of the main drain piping using trenchless technology at the Hales Corners Park Pool. Financing will be provided from general obligation bonds.

The Hales Corners Park swimming pool main drain pipe is leaking. The pool is manually plugged each year by having a guard dive into the deep area, insert a plug in the drain pipe, and re-attach the grated drain cover. At the end of the season, a guard dives into the deep area to remove the main drain grate and pipe plug. Replacing the main drain pipe will allow the guards to operate the pool drain valve from the ground surface above the manhole south of the deep area as originally designed.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP279	Project Title and Location Park Walkways Program	4789-2013
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$125,000				\$125,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$125,000	\$0	\$0	\$0	\$125,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$0		\$0
Construction & Implementation		\$125,000		\$125,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges		\$10,000		\$10,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Png & Construction		\$115,000		\$115,000
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$125,000	\$0	\$125,000

### Budget Year Financing

Federal, State and Local Aids	
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$125,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$125,000

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WP279 Park Walkways Program**

#### **WP27901 Humboldt Park Parkways**

An appropriation of \$125,000 is budgeted for replacing sections of the walkways at Humboldt Park. Financing will be provided from general obligation bonds that were appropriated to Project WP191 Moody Pool Refurbishment.

There are various sections of the park walkways at Humboldt Park that have deteriorated to the condition of being unsafe for park patrons. The 2013 appropriation will be used to replace two sections of the Humboldt Park walkways that are in poor condition. One section is approximately 8,000 square feet and the other section is approximately 16,000 square feet.

#### **Staffing Plan**

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

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP280	Project Title and Location Menomonee River Parkway Reconstruction	4789-2013
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$100,000				\$100,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$100,000	\$0	\$0	\$0	\$100,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$100,000		\$100,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$90,000		\$90,000
DPW Charges		\$10,000		\$10,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$100,000	\$0	\$100,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$100,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$100,000

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WP280 Menomonee River Parkway Reconstruction**

An appropriation of \$100,000 is budgeted for the design phase of the reconstruction of the Menomonee River Parkway. Financing will be provided from general obligation bonds.

The 2013 appropriation will be used to review, analyze, design and prepare plans for the phased replacement of the parkway road. The Menomonee River Parkway is one of the busiest in the park system. Motor vehicles, bikers, runners and pedestrians heavily use it. The scope of the design project will include the use of Best Management Practices (BMPs) in avoiding users' conflicts. Environmental storm water management practices will also be incorporated into the design.

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 6**  
**MUSEUM**

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WM018	Project Title and Location MPM Rectify Steam/Condensate Piping to AHU 5&6	4789-2013
Requesting Department or Agency Milwaukee Public Museum		Functional Group Parks, Recreation, and Culture
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$39,600				\$39,600
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$39,600	\$0	\$0	\$0	\$39,600

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$39,600		\$39,600
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$500		\$500
Professional Services		\$3,960		\$3,960
DPW Charges		\$1,840		\$1,840
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$33,000		\$33,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$300		\$300
<b>Total Project Cost</b>	\$0	\$39,600	\$0	\$39,600

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	\$39,600
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$39,600

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

### Project Fiscal Status

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WM018- MPM Rectify Steam/Condensate Piping to AHU-5 & 6**

An appropriation of \$39,600 is budgeted for repairs to the Air Handling Units (AHUs) at the Milwaukee Public Museum. Financing will be provided from sales tax revenue.

Currently, the AHU's condensate drain line is connected to the steam condensate line. At times, the steam condensate backs up in the condensate drain pan of the AHU causing an overflow to the floor. The new steam pressure reducing station serving the AHU-5 and 6 must be analyzed to determine why the pressure relief valve is opening up. The 2013 appropriation will be used to analyze the issue and make repairs to address the issues.

The situation may be rectified by providing a separate floor drain for the AHU, disconnecting the AHU drain line from the steam condensate line and reconnecting the existing drain line from the AHU to the new drain line. Any steam traps identified as not working may be replaced and the system may be modified to rectify the pressure relief valve opening frequently.

Any surplus appropriation 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**

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**  
**ZOO**

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WZ057	Project Title and Location Zoo Aviary Roof Replacement	4789-2013
Requesting Department or Agency Zoo		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$77,300				\$77,300
2014	\$1,609,290				\$1,609,290
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$1,686,590	\$0	\$0	\$0	\$1,686,590

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$77,300		\$77,300
Construction & Implementation			\$1,609,290	\$1,609,290
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$72,800		\$72,800
DPW Charges		\$2,000		\$2,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures			\$1,609,290	\$1,609,290
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,500		\$1,500
<b>Total Project Cost</b>	\$0	\$77,300	\$1,609,290	\$1,686,590

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$77,300
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$77,300

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WZ057 – Zoo Aviary Roof Replacement**

An appropriation of \$77,300 is budgeted for the design phase of the Aviary main roof replacement project. Financing will be provided from general obligation bonds.

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.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WZ078	Project Title and Location Zoo Elephant Yard Shading Structure	4789-2013
Requesting Department or Agency Zoo		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$156,000				\$156,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$156,000	\$0	\$0	\$0	\$156,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$26,000		\$26,000
Construction & Implementation		\$130,000		\$130,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$15,600		\$15,600
DPW Charges		\$7,900		\$7,900
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$130,000		\$130,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,500		\$1,500
<b>Total Project Cost</b>	\$0	\$156,000	\$0	\$156,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$156,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$156,000

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WZ078 – Zoo Elephant Yard Shading Structure**

An appropriation of \$156,000 is budgeted to install two cantilevered shade structures on the south side of the outdoor elephant exhibit. Financing will be provided from \$152,529 in new general obligation bonds and \$3,471 in 2010 Build America Bonds that are being reallocated from Project WO950 Milwaukee County Public Art Program.

Provision of adequate shade for elephants is an Association of Zoos and Aquariums (AZA) mandate. According to the AZA, “All elephants must have access to shade when they are exposed to direct sunlight.” Shade structures are necessary during times in which the sunlight may cause overheating or discomfort.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WZ089	Project Title and Location Zoo South End Hay Barn Roof Replacement	4789-2013
Requesting Department or Agency Zoo		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$177,480				\$177,480
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$177,480	\$0	\$0	\$0	\$177,480

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$29,580		\$29,580
Construction & Implementation		\$147,900		\$147,900
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$17,748		\$17,748
DPW Charges		\$9,332		\$9,332
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$147,900		\$147,900
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,500		\$1,500
<b>Total Project Cost</b>	\$0	\$177,480	\$0	\$177,480

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$177,480
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$177,480

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WZ089 – Zoo South End Hay Barn Roof Replacement**

An appropriation of \$177,480 is budgeted to replace the South End Hay Barn roof. Financing will be provided from 2010 Build America Bonds that are being reallocated from Project WO950 Milwaukee County Public Art Program.

The metal roof is 30 years old, and is rusting from the roof nails and open holes. Every other year the holes are caulked but water still gets in through the rusted out areas and rains on the hay. The hay then gets moldy and is no longer usable. The roof needs to be replaced or covered with a watertight material. Keeping the hay in a clean and healthy state is a United States Department of Agriculture (USDA) mandate.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WZ100	Project Title and Location Zoo Elephant Service Area Utility Protection	4789-2013
Requesting Department or Agency Zoo		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$105,200				\$105,200
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
TOTAL	\$105,200	\$0	\$0	\$0	\$105,200

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$17,533		\$17,533
Construction & Implementation		\$87,667		\$87,667
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$10,520		\$10,520
DPW Charges		\$4,513		\$4,513
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$87,667		\$87,667
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,500		\$1,500
Total Project Cost	\$0	\$105,200	\$0	\$105,200

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$105,200
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$105,200

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WZ100 – Zoo Elephant Service Area Utility Protection**

An appropriation of \$105,200 is budgeted to modify the elephant service area. Financing will be provided from 2010 Build America Bonds that are being reallocated from Project WO950 Milwaukee County Public Art Program.

The elephant service area contains utilities that could be potentially damaged by elephants that walk by on their way from the indoor holding area to the outdoor area. Additionally, the area, as currently configured presents a safety hazard for the elephants. This appropriation will be used to create a physical barrier that will shield the utilities from the elephants. Eliminating this safety hazard will bring the area into compliance with Association of Zoos and Aquariums standards.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WZ103	Project Title and Location Zoo Train Garage Overhead Crane	4789-2013
Requesting Department or Agency Zoo		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$82,800				\$82,800
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$82,800	\$0	\$0	\$0	\$82,800

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$13,800		\$13,800
Construction & Implementation		\$69,000		\$69,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$8,280		\$8,280
DPW Charges		\$3,020		\$3,020
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$69,000		\$69,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,500		\$1,500
<b>Total Project Cost</b>	\$0	\$82,800	\$0	\$82,800

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$82,800
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$82,800

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WZ103 – Zoo Train Garage Overhead Crane**

An appropriation of \$82,800 is budgeted to install a five-ton overhead crane in the train shop. Financing will be provided from general obligation bonds.

Currently, Zoo maintenance staff members uses a forklift to move and hoist heavy equipment in the maintenance area. This equipment includes train coaches, locomotives, and various metal materials. During periods in which the equipment is being serviced, staff members work directly under the equipment while it is being supported by the forklift. Some of this equipment can be twenty-five feet long and five feet high and also weigh over five tons. In addition, in order to move the heavy materials, the forklift is driven through the maintenance area which contains train tracks on the floor.

The 2013 appropriation will be used to install an overhead crane in the train shop in order to mitigate various safety hazards that currently exist. The crane will safely lift cars for maintenance work and allow for more ease of movement of heavy equipment.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WZ104	Project Title and Location Zoo Giraffe Building Upper Roof Replacement	4789-2013
Requesting Department or Agency Zoo		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$85,000				\$85,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$85,000	\$0	\$0	\$0	\$85,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$14,167		\$14,167
Construction & Implementation		\$70,833		\$70,833
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$8,500		\$8,500
DPW Charges		\$3,167		\$3,167
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$70,833		\$70,833
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,500		\$1,500
<b>Total Project Cost</b>	\$0	\$85,000	\$0	\$85,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$85,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$85,000

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

### Project Fiscal Status

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WZ104 – Zoo Giraffe Building Upper Roof Replacement**

An appropriation of \$85,000 is budgeted to replace the Giraffe Building upper roof. Financing will be provided from general obligation bonds.

The replacement is needed due to damages caused by raccoons, and to prevent further damage.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WZ107	Project Title and Location Zoo Bear Service Area Improvements	4789-2013
Requesting Department or Agency Zoo		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$185,000				\$185,000
2014	\$172,554				\$172,554
2015	\$165,301				\$165,301
2016	\$182,804				\$182,804
2017	\$151,107				\$151,107
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$856,766</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$856,766</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$30,833		\$30,833
Construction & Implementation		\$154,167	\$671,766	\$825,933
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$18,500		\$18,500
DPW Charges		\$9,833		\$9,833
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$154,167	\$671,766	\$825,933
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,500		\$1,500
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$185,000</b>	<b>\$671,766</b>	<b>\$856,766</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$185,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$185,000

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	<b>\$0</b>

### 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

## 2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

### WZ107 – Zoo Bear Service Area Improvements

An appropriation of \$185,000 is budgeted as the initial phase to renovate the five zoo bear exhibits and planning and design for the second phase. Financing will be provided from 2010 Build America Bonds that are being reallocated from Project WO950 Milwaukee County Public Art Program.

The improvements are needed for employee and animal safety and are a mandate from the USDA.

The Zoo has five bear exhibits in need of improvements: Polar Bear, Grizzly Bear, American Black Bear, Asiatic Black Bear and Brown Bear. The renovations to each exhibit would consist of the following:

- Replacement of two den access structures (each currently consisting of a solid metal door and a barred-metal door) with a single heavy duty 2”x2” mesh metal door and a removable solid panel.
- Replacement of two sliding den to den bear doors.
- Replacement of two den to outdoor holding enclosure doors.
- Replacement of metal-barred wall and keeper access door to the den-to-den enclosure.
- Replacement of metal safety railings on all 3 levels of each den area.
- Replacement of spiral stairways with ship’s ladder steps (if possible – this would require enlarging access areas in the floors of the ground and upper floors.
- Construct and install a mobile bear chute that attaches securely to the bear doors leading to the den-to-den enclosure.

In addition to the improvements listed above, the American Black Bear and Polar Bear service areas will consist of upgrades to the electrical and plumbing systems. The existing systems are past their serviceable lifetime and contain components that are 50 years old.

The annual estimated costs for the five phase program appear in the table below.

<u>Project Description</u>	<u>Year</u>	<u>Estimated Costs</u>
American Black Bear Exhibit	2013	\$178,737
Polar Bear Exhibit (initial planning)	2013	\$6,263
Polar Bear Exhibit	2014	\$172,554
Grizzly Bear Exhibit	2015	\$165,301
Brown Bear Exhibit	2016	\$182,804
Himalayan Black Bear Exhibit	2017	<u>\$151,107</u>
Total		<u>\$856,766</u>

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WZ108	Project Title and Location Zoo Boardwalk Replacements	4789-2013
Requesting Department or Agency Zoo		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$43,000				\$43,000
2014	\$113,000				\$113,000
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$156,000	\$0	\$0	\$0	\$156,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$7,167	\$18,834	\$26,001
Construction & Implementation		\$35,833	\$94,166	\$129,999
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000	\$2,000	\$3,000
Professional Services		\$4,300	\$11,300	\$15,600
DPW Charges		\$367	\$2,534	\$2,901
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$35,833	\$94,166	\$129,999
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,500	\$3,000	\$4,500
<b>Total Project Cost</b>	\$0	\$43,000	\$113,000	\$156,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	\$43,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$43,000

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WZ108 – Zoo Boardwalk Replacements**

An appropriation of \$43,000 is budgeted to replace the Peck boardwalk rusted hangers. Financing will be provided from sales tax revenue.

The boardwalks are made out of wood and are uneven and weak in various areas. A more durable material is needed to withstand the sun, sprinklers and pedestrian traffic in summer as well as salt in winter. The unevenness and weakness of the various areas represents a visitor safety issue.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WZ600	Project Title and Location Zoo Master Plan	4789-2013
Requesting Department or Agency Zoo		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$18,395				\$18,395
2012	\$100,000				\$100,000
2013	\$200,000				\$200,000
2014	\$2,000,000				\$2,000,000
2015	\$15,000,000				\$15,000,000
2016	\$15,000,000				\$15,000,000
2017	\$15,000,000				\$15,000,000
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$47,318,395</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$47,318,395</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$118,395	\$200,000	\$47,000,000	\$47,318,395
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$118,395	\$200,000	\$47,000,000	\$47,318,395
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$118,395</b>	<b>\$200,000</b>	<b>\$47,000,000</b>	<b>\$47,318,395</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	\$100,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	\$100,000
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$200,000</b>

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

### Project Fiscal Status

Prior Year Expenditures	
2011 Expenditures	\$18,395
2012 Expenditures	
Total Expenditures to Date	\$18,395
Encumbrances	
<b>Available Balance</b>	<b>\$100,000</b>

### 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

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WZ600 – Zoo Master Plan**

An appropriation of \$200,000 is budgeted for the development of a new Zoo Master Plan. Financing will be provided from \$100,000 in sales tax revenue and a \$100,000 contribution from the Zoological Society of Milwaukee.

The Master Plan will be produced in conjunction with the Zoological Society and will serve as a baseline and guide for the development of Zoo capital improvements over the next ten years.

The design for the Zoo at the current location was produced in the 1950s, and the majority of the Zoo was constructed over the next 10 years.

In 1985, the Zoo and the Zoological Society developed a \$26 million private/public partnership Capital Improvement Plan. The planned improvements were completed within budget by 1995. Major accomplishments of this plan included the following: a new Visitor Welcome Center, the Apes of Africa Center, the renovations of the Aviary, the renovations of the Primates of the World, the renovations of the Aquatic and Reptile Center, the addition of the Dairy complex at Heritage Farm, the additions of underwater viewing at Sea Lions and Polar Bears, a new Wolf Woods, and the construction of what is now the Sea Lion/Seal presentation theater.

In 1997, a draft Zoo Master Plan was developed and served as a guideline for a \$29 million Capital Improvement Plan completed in partnership with the Zoological Society. This plan allowed major renovations of what are now Big Cat Country, Family Farm, Macaque Island, the Spider Monkey exhibit, Wolf Woods, and the Giraffe exhibit, and new construction of the Animal Health Center, the Education Center, Lakeview Plaza, and the Gathering Place.

The 2012 Zoo Master Plan will address the entire Zoo, with an emphasis on Zoo facilities and areas that were not modified in the 1985 and 1997 plans. This plan will also address the major changes in facilities, infrastructure and internal traffic patterns that will result from the reconstruction of the Zoo Interchange. A team consisting of professional planning consultants, the Department of Administrative Services Facilities Management Division staff, selected Zoo staff and representatives of the Zoological Society will develop the plan.

The master plan will be completed in two phases with a total estimated project cost of \$300,000. In 2012, the Zoo will complete phase 1 of the project and begin Phase 2. Additional funding is being requested to complete phase 2. The Zoo has worked with a consultant to assemble a two phase approach to complete the master plan. The summary of each phase is described below.

The scope of the plan will include the following:

1. Establish overall planning goals including but not limited to improving the Zoo visitor experience, enhancing visitor education, establishing state-of -the-art animal husbandry and exhibit facilities, augmenting animal conservation and research, boosting revenues while holding or decreasing expenditures, establishing more efficient Zoo operations, encouraging increased attendance, effectively responding to changes resulting from the Zoo Interchange project, and meeting the Zoo's mission.
2. Summarize the state of the existing facilities and grounds using information from the facilities assessment of the Zoo conducted in 2003, and additional information regarding facility updates, Zoo infrastructure, and Zoo grounds.

3. Define proposed renovations and new facilities, including concession and merchandise outlets, visitor access areas, visitor services, indoor and outdoor animal exhibits, animal service facilities, education areas, Zoological Society facilities, maintenance and Zoo service areas, administrative office areas, landscape features, rental facilities, and outdoor entertainment facilities.
4. Provide a conceptual design for each major facility renovation or addition, including information on proposed infrastructure changes such as utilities, communication networks, parking, Zoo access, and other factors that relate to the proposed facility changes. Include conceptual drawings of the Zoo as a whole that integrate the proposed facility changes, including proposed visitor flow, service traffic flow, the impact of the development of the northwest corner of the Zoo known as the Bliffert property and the impact of the Zoo Interchange Project.
5. Design the facilities to a level that will allow an accurate assessment of the capital and annual operating costs (including utilities, personnel, maintenance, etc.). Itemize and summarize these costs for each major facility and the entire Zoo.
6. Prioritize the major additions and renovations, and develop a proposed schedule to implement the plan.
7. Provide presentation materials, including drafts for review during the plan design, and final products for information and suitable for fund-raising.

**PHASE 1: Initial Analysis and Strategy Development (On-going with 2012 Appropriation \$100,000)**

- Meet with Zoo staff to review the Zoo's existing facilities and operations.
- Conduct an assessment of the Zoo's current operations.
- Establish project objectives.
- Interview stakeholders and potential partners.
- Review other attractions to establish benchmarks and find new opportunities for programming.
- Compile analyses into an initial report.
- Brainstorm with Zoo and Society staff.
- Generate a report and site plan summarizing improvements.
- Summarize the state of existing facilities and grounds.

**PHASE 2: Product Development/Prioritization (\$200,000 to complete Phase 2)**

- Focus on business and financial components to ensure sustainability.
- Develop a site plan, diagram and renderings of concepts.
- Develop alternatives to increase revenue.
- Develop cost estimates.
- Assemble an implementation plan and schedule for the proposed improvements.
- Develop a return on incremental costs model.
- Identify funding and implementation strategies.
- Assemble all findings into a master plan document.

**Staffing Plan**

The Zoological Department staff will be responsible for overall project management with participation by the Department of Administrative Services Facilities Management Division. The Zoo will issue a Request For Proposal for a consultant to assist with Phase 2.

**SECTION 8  
BEHAVIORAL HEALTH**

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WE048	Project Title and Location EMS- Zoll Cardiac Monitor/Defibrillator Z Series	4789-2013
Requesting Department or Agency Behavioral Health		Functional Group Health and Human Services
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$1,125,000				\$1,125,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$1,125,000	\$0	\$0	\$0	\$1,125,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$1,125,000		\$1,125,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$1,125,000		\$1,125,000
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$1,125,000	\$0	\$1,125,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,125,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$1,125,000

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WE048 Emergency Medical Services – Zoll Monitor/Defibrillator “Z” Series Implementation Plan**

An appropriation of \$1,125,000 is budgeted to purchase forty-five (45) Zoll “Z” Series Cardiac Monitor/Defibrillators to replace outdated monitor/defibrillators. Financing will be provided from general obligation bonds.

The Milwaukee County Emergency Medical Services (EMS) system is responsible for providing emergency medical care to the sick and injured within the boundaries of Milwaukee County. Upgrading to the “Z” Series Cardiac Monitor/Defibrillators provides many benefits, including:

- Wi-Fi abilities to greatly improve the electronic transmission of electrocardiogram (ECG) data to receiving medical control stations and hospitals. This greatly decreases preparation time on the side of the hospitals, can save critical time treating a patient having a heart attack and improve survival rates and decrease heart muscle damage.
- Lighter weight – 66 percent smaller and 42 percent lighter than the “E” series (weighs 6 pounds vs. 13 pounds). The need to have smaller and lighter equipment is critical as technologies and types of EMS equipment used by EMS providers expand. Further, consideration needs to be given to the amount of space in an EMS vehicle and equipment that needs to be carried into a patient’s home and that can fit close to the patient for transport.
- Longer battery life lasting three times longer than current batteries. This is important, especially when caring for critical patients.
- Internal hard drive to save patient care data, eliminating the need for expensive memory cards that cost \$65 each.
- Ability to take serial ECGs in a quick manner, which is important when monitoring a heart attack patient.
- Improved patient assessment data collection, including data on patient’s respiratory status, oxygenation abilities, blood pressure and quality of cardiopulmonary resuscitation (CPR) being performed.
- Can act as a linking bridge with other EMS devices and the data they collect. The “Z” Series is also able to transmit this data to the medical control center or receiving hospital.

The \$1,125,000 amount is net of the \$225,000 for the trade-in value of the existing monitor/defibrillators. The useful life of the monitor/defibrillators that are used in emergency vehicles is approximately five years. The monitor/defibrillators that are being replaced were purchased in 2008.

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**

The Milwaukee County Emergency Medical Services Department staff will be responsible for project management. Specialized consulting services will be retained as needed.

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**SECTION 9**  
**HUMAN SERVICES**

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WS038	Project Title and Location Coggs Canopy Renovation	4789-2013
Requesting Department or Agency Health and Human Services		Functional Group Health and Human Services
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$96,000				\$96,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$96,000	\$0	\$0	\$0	\$96,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$16,000		\$16,000
Construction & Implementation		\$80,000		\$80,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$9,600		\$9,600
DPW Charges		\$3,900		\$3,900
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$80,000		\$80,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,500		\$1,500
<b>Total Project Cost</b>	\$0	\$96,000	\$0	\$96,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$96,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$96,000

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WS038 - Coggs Canopy Renovation**

An appropriation of \$96,000 is budgeted to renovate the loading dock canopy at the Coggs Center. Financing will be provided from general obligation bonds.

The existing structure is rotting, compromising the integrity of the canopy. The canopy roof was bid as an alternative but there were insufficient funds to address the canopy at that time.

The 2013 project will consist of removing the existing canopy roof and replacing it with new tapered rigid insulation, including within roof drains, new roof drains, ½ inch sheathing, Ethylene Propylene Diene Monomer (EPDM) roofing membrane and other associated items.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WS040	Project Title and Location Senior Center Infrastructure Improvements	4789-2013
Requesting Department or Agency Aging		Functional Group Health and Human Services
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$36,232				\$36,232
2014	\$150,769				\$150,769
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$187,001	\$0	\$0	\$0	\$187,001

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$6,232	\$24,936	\$31,168
Construction & Implementation		\$30,000	\$125,833	\$155,833
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$400	\$1,600	\$2,000
Professional Services		\$3,740	\$14,960	\$18,700
DPW Charges		\$1,492	\$5,976	\$7,468
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$30,000	\$125,833	\$155,833
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$600	\$2,400	\$3,000
<b>Total Project Cost</b>	\$0	\$36,232	\$150,769	\$187,001

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$36,232
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$36,232

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WS040 – Senior Center Infrastructure Improvements**

#### **WS04005 McGovern Senior Center Main Kitchen Replacement**

An appropriation totaling \$36,232 is budgeted to replace the main kitchen at the McGovern Senior Center. Financing will be provided from general obligation bonds.

The McGovern kitchen used by the Senior Meal Program, center program activities and community events has reached its useful life and exhibits visible water damage, plumbing leaks and deteriorating cabinets and flooring.

The replacement/renovation of the main kitchen at the senior center will include new plumbing fixtures, countertops, cabinets, flooring, ceiling, wall coverings, light fixtures, and American with Disability Act (ADA) compliant doors. The plumbing, mechanical and electrical systems will be updated in accordance with code requirements.

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 10**  
**COUNTY GROUNDS**

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WG014	Project Title and Location Grounds South Reservoir Rehabilitation	4789-2013
Requesting Department or Agency DAS-Facilities Management		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$1,219,200				\$1,219,200
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$1,219,200	\$0	\$0	\$0	\$1,219,200

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$203,200		\$203,200
Construction & Implementation		\$1,016,000		\$1,016,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$121,920		\$121,920
DPW Charges		\$78,780		\$78,780
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$1,016,000		\$1,016,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,500		\$1,500
<b>Total Project Cost</b>	\$0	\$1,219,200	\$0	\$1,219,200

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,219,200
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$1,219,200

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WG014 – Grounds South Reservoir Rehabilitation**

An appropriation of \$1,219,200 is budgeted to rehabilitate the South Reservoir on the Milwaukee County Grounds. Financing will be provided by general obligation bonds.

The south tank was built in 1928, which is approximately 10 years prior to the construction of the north tank. A November 2009 consultant report indicated that the continued deterioration of the south tank is becoming ever more urgent. The report further states that if the County proceeds with the decision to rehabilitate the south tank, the improvements should be done as soon as possible. It should be noted that the report does state that the tank does not appear to be in danger of structural failure although this statement was made approximately three years ago.

The recommended improvements consist of cleaning and applying a coating system to the interior and exterior of the tank, repairing the spalling concrete, and filling cracks. In addition, various piping and drainage improvements will need to be addressed. This is the only source of water to directly feed the water towers. The recommended improvements to the tank will extend the useful life of the structure 20 to 30 years.

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**  
**COURTHOUSE COMPLEX**

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WC013	Project Title and Location Criminal Justice Center Deputy Workstations	4789-2013
Requesting Department or Agency Sheriff		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$2,791,270				\$2,791,270
2012					\$0
2013	\$384,775				\$384,775
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$3,176,045	\$0	\$0	\$0	\$3,176,045

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation	\$2,791,270	\$384,775	\$0	\$3,176,045
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges		\$28,502		\$28,502
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures	\$2,791,270	\$356,273		\$3,147,543
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$2,791,270	\$384,775	\$0	\$3,176,045

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$384,775
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$384,775

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

Prior Year Expenditures	\$0
2011 Expenditures	\$217,751
2012 Expenditures	\$925,923
Total Expenditures to Date	\$1,143,673
Encumbrances	\$1,422,960
<b>Available Balance</b>	\$224,637

### 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

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WC013 Criminal Justice Facility Deputy Workstations**

An appropriation of \$384,775 is budgeted to complete of the Criminal Justice Facility (CJF) Deputy Workstation replacements project. Financing will be provided from general obligation bonds.

The workstation is the control center for all inmate cells within a pod. The deputy can control locks on the cell doors, intercom speakers, phones, etc. from the workstation. The workstation contains a computer for reporting and other needs, as well as cabinets to store inmate supplies such as toiletries. Replacement units will allow heavy duty secured storage and larger work areas. This project also includes replacing the current prisoner control system (Comtech). In all, there will be 16 pod workstations being replaced as well as the deputy stations in the Infirmary and Special Needs pods. In addition, 4 floor control workstations and the Master Control room will be updated for a total of 23 areas to be updated.

The 2006 and 2009 Adopted Capital Improvements Budgets included a total of \$285,040 of expenditure authority for design work for the replacements of the deputy workstations inside the jail pods. An appropriation of \$503,000 was included in the 2010 Adopted Capital Improvements Budget to allow for the first phase of construction and installation of the 16 work stations to begin. A December 2010 appropriation transfer provided \$2,005,280 in order to complete the construction phase of the project.

The 2013 appropriation will be used to complete the construction phase of the project and address costs that were not included in the initial construction estimates due to unforeseen and/or undocumented field conditions. These conditions require an extensive survey of the CJF's existing access control, fire/smoke, and duress alarm systems be performed to verify undocumented and non-code compliant as-built conditions at the CJF. In addition, this survey will be evaluated by specialized engineering consultants and they will prepare documents to correct deficiencies and non-code compliant conditions. Also, due to undocumented conditions additional UPS power circuits are required to be installed at each workstation for the new security system and due to unforeseen field conditions, substitute elevator security cameras are required. Field conditions require additional power outlets which in turn require additional ventilation at each workstation. Finally, network connections for remote security system maintenance and the ability to shut down access control card readers in emergency situations are also required.

Any surplus appropriations available upon completion of an approved project must be lapsed at the 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 project management. Specialized consultants will be retained as needed.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WC050	Project Title and Location Courthouse Courtroom Public Address System Replacement	4789-2013
Requesting Department or Agency Courts		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$387,233				\$387,233
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$387,233	\$0	\$0	\$0	\$387,233

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$64,539		\$64,539
Construction & Implementation		\$322,694	\$0	\$322,694
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$38,723		\$38,723
DPW Charges		\$23,316		\$23,316
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$322,694		\$322,694
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,500		\$1,500
<b>Total Project Cost</b>	\$0	\$387,233	\$0	\$387,233

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$387,233
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$387,233

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WC050 – Courthouse- Courtroom Public Address System Replacement**

An appropriation of \$387,233 is budgeted to replace the existing Public Address (PA) System in seven (7) courtrooms in addition to the incorporation of a new teleconferencing system. An assessment of the PA systems, conducted by Facilities Management in 1999, identified the need to replace the antiquated equipment as soon as possible. Financing will be provided from general obligation bonds.

An appropriation of \$90,000 was budgeted in 2000 to replace the PA systems in four courtrooms and add teleconferencing equipment. At the time, additional appropriations for 2002 and 2003 would provide funding to replace systems that were 25 to 30 years of age. The 2013 appropriation will replace PA systems in seven (7) courtrooms and replace and/or install teleconferencing equipment.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WC070	Project Title and Location Domestic Violence Area Reconstruction	4789-2013
Requesting Department or Agency District Attorney		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$626,384				\$626,384
2012					\$0
2013	\$230,000				\$230,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$856,384</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$856,384</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation	\$626,384	\$230,000		\$856,384
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$626,384	\$230,000		\$856,384
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$626,384</b>	<b>\$230,000</b>	<b>\$0</b>	<b>\$856,384</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$230,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$230,000</b>

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

Prior Year Expenditures	
2011 Expenditures	\$99,196
2012 Expenditures	\$53,130
Total Expenditures to Date	\$152,325
Encumbrances	\$11,146
<b>Available Balance</b>	<b>\$462,912</b>

### 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

## **2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WC070 –Domestic Violence Area Reconstruction**

An appropriation of \$230,000 is budgeted to reconstruct office space for the District Attorney’s Domestic Violence Program. Financing will be provided from general obligation bonds.

An unoccupied portion of the third floor of the Safety Building in and around room 302, which was formerly used to house inmates, will be built out to provide one location for the Domestic Violence Unit, which is currently located throughout the Safety Building and the Criminal Justice Facility. The consolidation of services and space will allow greater communication between victims of domestic abuse, victim witness specialists, assistant district attorneys, law enforcement officials and confidential advocates working for Sojourner Family Peace Center. The relocation of the offices will also reduce the incidents of a victim crossing paths with their perpetrator’s family and friends while attending meetings with the District Attorney staff.

The 2011 Adopted Budget included \$459,000 in reallocated 2010 general obligation bonds to finance the project. The project has not begun due to insufficient funds. The 2013 appropriation of \$230,000 would provide the necessary funding to implement the project.

The first phase of work will include demolition of existing cell bars, removal of existing window barriers, removal of hazardous building material, removal of existing walls, and removal of existing cell plumbing.

The second phase of the project includes the construction of new walls and flooring and ceiling system. It also includes the installation of new HVAC and fire suppression systems. The construction plans currently envision the following: ten offices for assistant district attorneys, three offices for six victim witness specialists, a work station for an intake specialist, a work station for an administrative assistant, a victim witness waiting room with a secure entrance, two work stations for subpoena clerks, an office for two Sojourner Family Peace Center advocates, an office for three law enforcement officers, a conference room, and men’s and women’s restrooms.

The office space that will be used by the Sojourner Family Peace Center will be financed with the 2013 bond proceeds since the 2010 bond proceeds are Build America Bonds that are not permitted to be used to finance any private activity. The Sojourner Family Peace Center is a non-profit entity.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end to the Debt Service Reserve Fund. 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 Transportation and Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WC078	Project Title and Location Milwaukee Justice Center Area Build Out	4789-2013
Requesting Department or Agency Courts		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$423,000				\$423,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$423,000	\$0	\$0	\$0	\$423,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$70,500		\$70,500
Construction & Implementation		\$352,500		\$352,500
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,500		\$1,500
Professional Services		\$39,300		\$39,300
DPW Charges		\$28,200		\$28,200
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$352,500		\$352,500
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,500		\$1,500
<b>Total Project Cost</b>	\$0	\$423,000	\$0	\$423,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$423,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$423,000

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WC078 – Milwaukee Justice Center Area Build Out**

An appropriation of \$423,000 is budgeted to reconstruct Room G9 to accommodate the Milwaukee Justice Center (self-help civil legal services) and the Legal Resource Center (Law Library). Financing will be provided from general obligation bonds.

The Legal Resource Center was moved from 307A to the south area of the Courthouse cafeteria in 2010. The entire G9 suite would be renovated. The Milwaukee Justice Center and Public Records would occupy 75% of the suite, with the Legal Resource Center occupying 25%. The Milwaukee Bar Association Foundation (the “Foundation”) has agreed to provide 50 percent funding for the design and construction of the Milwaukee Justice Center or 37.5 percent of the total project costs. The Milwaukee Bar Association Foundation commits to raising up to a maximum of \$375,000 for the design and construction of the portion of the budget allocable to the Milwaukee Justice Center. Operating funds may be needed to the extent that any of the improvements are major maintenance repairs.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WC081	Project Title and Location Safety Building Cooling Tower Replacement	4789-2013
Requesting Department or Agency DAS-Facilities Management		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$151,200				\$151,200
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$151,200	\$0	\$0	\$0	\$151,200

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$25,200		\$25,200
Construction & Implementation		\$126,000		\$126,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$15,120		\$15,120
DPW Charges		\$7,580		\$7,580
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$126,000		\$126,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,500		\$1,500
<b>Total Project Cost</b>	\$0	\$151,200	\$0	\$151,200

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$151,200
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$151,200

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WC081 – Safety Building Cooling Tower Replacement**

An appropriation of \$151,200 is budgeted to replace the Safety Building cooling tower. Financing will be provided from general obligation bonds.

The Safety Building cooling tower has exceeded its expected life, is in poor condition, and is in need of replacement. The 2013 appropriation will be used to replace the cooling tower. The current tower is greatly oversized and may provide considerable energy savings if the replacement tower is correctly sized.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WC086	Project Title and Location City Campus Cooling Towers	4789-2013
Requesting Department or Agency DAS-Facilities Management		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$151,800				\$151,800
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$151,800	\$0	\$0	\$0	\$151,800

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$25,300		\$25,300
Construction & Implementation		\$126,500		\$126,500
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$15,180		\$15,180
DPW Charges		\$7,620		\$7,620
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$126,500		\$126,500
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,500		\$1,500
<b>Total Project Cost</b>	\$0	\$151,800	\$0	\$151,800

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$151,800
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$151,800

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	
Encumbrances	
<b>Available Balance</b>	

### 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	

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WC086 – City Campus Cooling Towers**

An appropriation of \$151,800 is budgeted to replace two cooling towers at City Campus. Financing will be provided from general obligation bonds.

The City Campus cooling towers have had extensive repairs using a combination of emergency reconstruction/caulking. The towers continue to leak excessively and are subject to failure. This would result in no summer HVAC cooling within City Campus.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WC087	Project Title and Location New Huber Facility	4789-2013
Requesting Department or Agency DAS-Facilities Management		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$154,800				\$154,800
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$154,800	\$0	\$0	\$0	\$154,800

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$154,800		\$154,800
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$134,800		\$134,800
DPW Charges		\$20,000		\$20,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$154,800	\$0	\$154,800

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$154,800
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$154,800

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	
Encumbrances	
<b>Available Balance</b>	

### 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

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WC087 - New Huber Facility**

An appropriation of \$154,800 is budgeted for planning and design for the reconstruction or demolition and construction of a new Huber Facility for Milwaukee County. Financing will be provided from general obligation bonds.

The County closed the Community Correctional Center (CCC), which was its Huber facility in 2009. The current Huber inmates are housed in the County Correctional Facility South located in Franklin, Wisconsin. This project would provide for the initial planning and design for the reconstruction or construction of the new facility.

### Staffing Plan

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

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**SECTION 12  
OTHER AGENCIES**

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO038	Project Title and Location Marcus Center HVAC Upgrade	4789-2013
Requesting Department or Agency Marcus Center		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$2,489,685				\$2,489,685
2012					\$0
2013	\$2,613,600				\$2,613,600
2014	\$1,703,800				\$1,703,800
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$6,807,085	\$0	\$0	\$0	\$6,807,085

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$435,600		\$435,600
Construction & Implementation	\$2,489,685	\$2,178,000	\$1,703,800	\$6,371,485
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$260,000		\$260,000
DPW Charges		\$173,500		\$173,500
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures	\$2,489,685	\$2,178,000	\$1,703,800	\$6,371,485
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,100		\$1,100
<b>Total Project Cost</b>	\$2,489,685	\$2,613,600	\$1,703,800	\$6,807,085

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$2,613,600
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$2,613,600

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

Prior Year Expenditures	
2011 Expenditures	\$1,494,022
2012 Expenditures	\$104,235
Total Expenditures to Date	\$1,598,257
Encumbrances	\$79,769
<b>Available Balance</b>	\$811,659

### 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

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WO038 – Marcus Center HVAC Upgrade**

An appropriation of \$2,613,600 is budgeted to continue the design and construction for the renovation of the HVAC system at the Marcus Center. Financing will be provided from general obligation bonds.

Including the 2009 Adopted Capital Improvements Budget, the 2010 Adopted Capital Improvements Budget, and a May 2011 appropriation transfer, \$2.5 million has been appropriated for the phased implementation to replacement the HVAC system at the Marcus Center. The existing project scope consists of the design and construction of renovations to the HVAC system. This is a multi-phase, multi-year project that will renovate all five of the major air handling systems serving the Marcus Center.

The 2013 appropriation is related to the fourth phase of a five phase project which will renovate all five of the major air handling systems serving the Marcus Center.

The Five-Year Capital Improvements Plan includes an appropriation of \$1,703,800 that is necessary for the final phase of the project that is anticipated to occur 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**

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

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO048	Project Title and Location Wil-O-Way Grant Park Recreation Center Boiler Replacement	4789-2013
Requesting Department or Agency DAS- Office for Persons with Disabilities		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$88,400				\$88,400
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$88,400	\$0	\$0	\$0	\$88,400

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$14,733		\$14,733
Construction & Implementation		\$73,667		\$73,667
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$6,340		\$6,340
DPW Charges		\$5,893		\$5,893
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$73,667		\$73,667
Other Expenses		\$1,500		\$1,500
<b>Total Project Cost</b>	\$0	\$88,400	\$0	\$88,400

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$88,400
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$88,400

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

### Project Fiscal Status

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WO048 – Wil-O-Way Grant Park Recreation Center Boiler Replacement**

An appropriation of \$88,400 is budgeted to replace the main boiler at the Wil-O-Way Grant Park Recreation Center. Financing will be provided from general obligation bonds.

The Wil-O-Way Grant Park Recreation Center is a day activities facility for persons with disabilities owned and operated by Milwaukee County. It also hosts rental events in evenings and on weekends. The heating system serving the main hall consists of a boiler in the basement and baseboard convectors along the walls in the hall space. The boiler was installed in 1974 when the building was originally constructed. Given the age of the unit it should be replaced. Also, replacing the existing boiler with an energy efficient unit should reduce energy consumption and operating costs, excluding utility rate increases.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO060	Project Title and Location Countywide Road Improvement Program	4789-2013
Requesting Department or Agency DAS-Facilities Management		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$3,253,094				\$3,253,094
2012	\$200,000				\$200,000
2013	\$196,320				\$196,320
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$3,649,414	\$0	\$0	\$0	\$3,649,414

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$32,720		\$32,720
Construction & Implementation	\$3,453,094	\$163,600	\$3,000,000	\$6,616,694
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services				\$0
DPW Charges		\$30,720		\$30,720
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction	\$3,453,094	\$163,600	\$3,000,000	\$6,616,694
Equipment & Furnishings				\$0
Other Expenses		\$1,000		\$1,000
<b>Total Project Cost</b>	\$3,453,094	\$196,320	\$3,000,000	\$6,649,414

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$196,320
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$196,320

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

Prior Year Expenditures	
2011 Expenditures	\$1,258,608
2012 Expenditures	\$1,061,668
Total Expenditures to Date	\$2,320,276
Encumbrances	\$455,720
<b>Available Balance</b>	\$677,097

### 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

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WO060 Countywide Access Road Improvement Program**

An appropriation of \$196,320 is budgeted for the reconstruction of the Kinnickinnic River Parkway from 57<sup>th</sup> St. to 60<sup>th</sup> St. Financing will be provided from general obligation bonds.

#### **WO06011 Kinnickinnic River Parkway (57<sup>th</sup> St. to 60<sup>th</sup> St.)**

The 2010 Adopted Capital Improvements Budget included an appropriation of \$178,000 for the reconstruction of the Kinnickinnic (KK) River Parkway from 57<sup>th</sup> St. to 60<sup>th</sup> St. However, prior to work on the project beginning, a January 2012 appropriation transfer reallocated funding from the project to Project WO06013 Grant Park Drive. The Grant Park Drive project was projected to need more funds to reconstruct than originally budgeted and the KK River Parkway project were used to offset the funding shortfall.

The 2013 appropriation will be used to replenish the funding for the KK River Parkway project so that construction on the project can be completed.

Any surplus appropriation 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**

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

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO071	Project Title and Location WII-O-Way Grant Recreation Center 2nd ADA Exit	4789-2013
Requesting Department or Agency DAS- Office for Persons with Disabilities		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$18,700				\$18,700
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$18,700	\$0	\$0	\$0	\$18,700

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$18,700		\$18,700
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$1,870		\$1,870
DPW Charges		\$1,247		\$1,247
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$15,583		\$15,583
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$18,700	\$0	\$18,700

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$18,700
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$18,700

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WO071 – Wil-O-Way Grant Recreation Center 2nd ADA Exit**

An appropriation of \$18,700 is budgeted to create second accessible exit within the Wil-O-Way Grant Park Recreation Center. Financing will be provided from general obligation bonds.

The Wil-O-Way Grant Recreation Center is a day activities facility for persons with disabilities owned and operated by Milwaukee County. It also hosts rental events in evenings and on weekends. The north exit on the east wall is a required second exit from the north section of the main hall when the hall is divided by the folding wall. This exit does not meet Americans with Disabilities Act (ADA) standards. To meet ADA standards the condition deprives this section of the wall without two means of egress. A correction to the condition is required to bring the building up to code.

The project will consist of sealing the old doorwell and recreating a new accessible exit on the west of the facility by adding a new larger doorwell and area to allow wheelchair access and movement.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO073	Project Title and Location Underwood Creek Parkway- Trail Oak Leaf Trail Program	4789-2013
Requesting Department or Agency DAS-Facilities Management		Functional Group
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$77,400				\$77,400
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$77,400	\$0	\$0	\$0	\$77,400

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$12,900		\$12,900
Construction & Implementation		\$64,500		\$64,500
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$7,740		\$7,740
DPW Charges		\$2,660		\$2,660
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction		\$64,500		\$64,500
Equipment & Furnishings				\$0
Other Expenses		\$1,500		\$1,500
<b>Total Project Cost</b>	\$0	\$77,400	\$0	\$77,400

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$77,400
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$77,400

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WO073 - Underwood Creek Parkway- Oak Leaf Trail Program**

An appropriation of \$77,400 is budgeted for the planning, design and construction of the Underwood Creek Parkway Oak Leaf Trail on the west side of Swan Boulevard to Menomonee River Parkway. Financing will be provided from general obligation bonds.

In 2012, an informational report was submitted to the County Board regarding the condition of the Parks Infrastructure. The various Oak Leaf Trails segments have now been evaluated and prioritized and presented in the Milwaukee County Parks Department – Oak Leaf Trail Condition Evaluations list within the informational report. The Department of Administrative Services – Facility Management Division assigns ratings from 0 to 100. Trails that are rated 40 or less are recommended for immediate repair. The section of the Oak Leaf Trail at Underwood Creek Parkway – Watertown Plank Road to the west side of Swan Boulevard has a rating of 20.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO112	Project Title and Location Fleet Equipment Acquisition	4789-2013
Requesting Department or Agency DOT- Fleet Management		Functional Group Transportation and Public Works
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$51,745,089		\$471,137		\$51,273,952
2012	\$1,100,000		\$400,000		\$700,000
2013	\$5,200,000				\$5,200,000
2014	\$7,500,000				\$7,500,000
2015	\$7,000,000				\$7,000,000
2016	\$7,000,000				\$7,000,000
2017	\$7,000,000				\$7,000,000
SUBSEQUENT					\$0
<b>TOTAL</b>	\$86,545,089	\$0	\$871,137	\$0	\$85,673,952

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment	\$52,845,089	\$5,200,000	\$28,500,000	\$86,545,089
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings	\$52,845,089	\$5,200,000	\$28,500,000	\$86,545,089
Other Expenses				\$0
<b>Total Project Cost</b>	\$52,845,089	\$5,200,000	\$28,500,000	\$86,545,089

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$4,500,000
Airport Reserve	
Investment Earnings	
PFC Revenue	\$700,000
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$5,200,000

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

Prior Year Expenditures	\$2,075,737
2011 Expenditures	\$5,308,304
2012 Expenditures	\$1,521,284
Total Expenditures to Date	\$8,905,325
Encumbrances	\$691,707
<b>Available Balance</b>	\$43,248,057

### 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	1/07
Complete Final Plans & Specifications	3/07
Begin Construction	4/07
Complete Construction	11/07
Scheduled Project Closeout	12/07

**2013 ADOPTED CAPITAL IMPROVEMENTS  
MILWAUKEE COUNTY**

**WO112-Fleet Equipment Acquisition**

An appropriation of \$5,200,000 is budgeted for vehicle and equipment replacement in 2012. Financing will be provided from \$4,500,000 in general obligation bonds and \$700,000 in Passenger Facility Charge (PFC) revenue. The 2013 budget will consist of the following:

<u>Project</u>	<u>Description</u>	<u>Amount</u>
WO11201	General Fleet Equipment	\$2,714,400
WO11202	Airport Fleet Equipment	\$700,000
WO11205	Parks Fleet Equipment	\$1,785,600
	Total 2013 Fleet Equipment	<u>\$5,200,000</u>

The parks small equipment was not included in the 2010 initiative to reverse the trend of equipment being retained past its useful life.

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. User departments will not be allowed to keep vehicles or equipment that would exceed their current allotment as stated in the 2010 adopted budget.

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**

The DOT staff responsible for this project is Department of Transportation -Fleet Management







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## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO114	Project Title and Location Countywide Infrastructure Improvements	4789-2013
Requesting Department or Agency DAS-Facilities Management		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$9,371,633				\$9,371,633
2012	\$1,500,000				\$1,500,000
2013	\$274,000				\$274,000
2014	\$138,000				\$138,000
2015	\$5,144,000				\$5,144,000
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$16,427,633	\$0	\$0	\$0	\$16,427,633

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$0	\$23,000	\$23,000
Construction & Implementation	\$10,871,633	\$274,000	\$5,259,000	\$16,404,633
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees			\$1,000	\$1,000
Professional Services			\$5,272,800	\$5,272,800
DPW Charges			\$6,700	\$6,700
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures	\$10,871,633	\$274,000		\$11,145,633
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses			\$1,500	\$1,500
<b>Total Project Cost</b>	\$10,871,633	\$274,000	\$5,282,000	\$16,427,633

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	\$274,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$274,000

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

Prior Year Expenditures	
2011 Expenditures	\$5,454,927
2012 Expenditures	\$460,528
Total Expenditures to Date	\$5,915,455
Encumbrances	\$301,387
<b>Available Balance</b>	\$4,654,790

### 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

# 2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

## **WO114 – Countywide Infrastructure Improvements**

### **WO11411 Courthouse Complex Improvements**

An appropriation of \$274,000 is budgeted for façade repairs at the Criminal Justice Facility (CJF) and the Safety Building of the Courthouse Complex. Financing will be provided from sales tax revenue.

In September 2010, Graef-USA Inc. completed a report that evaluated the façade of 106 buildings. The report identified priority one action items that were recommended to be completed during 2011.

The 2011 Adopted Capital Improvements Budget included appropriations to address the priority one action items identified by the Graef report. Some of the appropriations were financed by UWM land sale revenue.

In February 2011, a Real Property Purchase Agreement with UWM Innovation Park, LLC for County-owned land located in the Northeast Quadrant of the County Grounds was approved. The purchase price was \$13.55 million. The payments were amended from the schedule originally adopted in May 2009. Instead of the second \$5 million payment being received by Milwaukee County in February 2012, it will be received in February 2014. The change in the timing of the payments resulted in a lack of financing for some projects.

In June 2011, available sales tax revenue was applied towards Graef, priority one action items that were originally financed with UWM land sale revenue. The allocation included \$97,841 for design work associated with the priority one action items at the Courthouse Complex.

The 2012 Adopted Capital Improvements Budget included an appropriation of \$1,500,000 for façade repairs at the CJF and the Safety Building of the Courthouse Complex. The two major components of the scope of work for the project are the recaulking of all of the building faces of the Criminal Justice Facility and the rebuilding of the parapet on the exterior wall of the Safety Building.

An October 2012 appropriation transfer was approved that addressed façade issues at the Milwaukee County Historical Society Building. This transfer reallocated \$274,000 of cash financing from Project WO11411 Courthouse Complex Improvements to Project WO118 Historical Society Cornice Restoration. The funds will be used to perform temporary repairs that will allow the fence surrounding the building to come down and the funds will be used to hire a consultant who will develop a plan for long term restoration of the building, look at schematic design, and analyze potential phasing for construction.

This 2013 appropriation for the Courthouse Complex Improvements is being used to replace funds that are anticipated to be transferred from the project in 2012.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end to the Debt Service Reserve Fund. 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 Administration Facilities Management Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO115	Project Title and Location County Grounds Energy Conversion From Steam to Natural Gas	4789-2013
Requesting Department or Agency DAS-Facilities Management		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$1,000,000				\$1,000,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$1,000,000	\$0	\$0	\$0	\$1,000,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$250,000		\$250,000
Construction & Implementation		\$750,000		\$750,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$500		\$500
Professional Services		\$150,000		\$150,000
DPW Charges		\$98,750		\$98,750
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$750,000		\$750,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$750		\$750
<b>Total Project Cost</b>	\$0	\$1,000,000	\$0	\$1,000,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,000,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$1,000,000

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WO115 - County Grounds Energy Conversion From Steam To Natural Gas**

An appropriation of \$1,000,000 is budgeted for the County Grounds Energy Conversion From Steam To Natural Gas. Financing will be provided from general obligation bonds.

Johnson Control's 2011 Guaranteed Energy Savings Performance Contract (GESPC) proposal included a variety of energy conservation measures at the Children's Court Center, Fleet Garage, Sheriff's Building (Watertown Plank Road) and Parks Administration Building.

The portion of the proposal that was implemented as a GESPC in 2011 included operational improvements and digital upgrades to the air handling units, facility performance indexing, lighting upgrades, improvements to the restroom facilities and kitchens to lower water usage, and installing vending misers on the vending machines at the Children's Court Center. At the Fleet Garage and Sheriff's Building, improvements will be made to the building automation system, digital programmable thermostats will be installed to allow different temperatures for occupied and unoccupied hours, lighting upgrades, improvements to the restroom facilities and kitchens to lower water usage, and installing vending misers on the vending machines. The Parks Administration Building would also have vending misers installed on their vending machines.

The highest cost component of the proposal was not implemented as a part of the 2011 GESPC. This portion of the proposal was to install stand-alone chiller and boiler plants at the Children's Court Center and stand-alone boiler plants at the Fleet Garage and Parks Administration Building to provide air, heat and hot water at a total cost of \$1.0 million. Construction of these natural gas powered facilities would replace the use of the WE Energies steam system. The current steam system is primarily maintained by WE Energies, with the County being responsible for some maintenance of equipment within the buildings. The replacement systems consist of a natural gas stand-alone system that would be solely maintained by the County. Johnson Control's projects savings would be achieved since the cost of steam is currently much higher than the cost of natural gas and not necessarily because the current steam system is inefficient. As a result, this proposed energy conservation measures is different than others implemented previously because the projected savings are based on the relative cost of different types of energy and not the usage. While the annual quantity of energy consumed is guaranteed by the ESCO, the annual dollar cost savings is not.

Based on the updated pro forma, the Department would realize projected savings in year 11 after the debt has been retired. The Department pays for the costs of the initiative through reductions in energy costs. However, the updated pro forma illustrates that the Department would experience deficits over the first 10 years.

DAS-Fiscal recommended in their "due diligence" report pursuing the initiative since projected savings would be realized after the debt is retired. However, DAS Fiscal also recommended that the more appropriate vehicle for financing this initiative is the capital improvements budget. Financing for the initiative mirrors the County's financing of its capital improvements program rather than performance contracting.

Following the same operating cost reduction logic, we have also included in this request the installation of a stand-alone boiler plant at the Muirdale Building (C-1), currently housing the Milwaukee County Research Park offices and incubator business tenants.

Any surplus appropriation 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 with 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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO128	Project Title and Location Wil-O-Way Grant Partial Lighting, Electrical Upgrade, and Interior Finishing	4789-2013
Requesting Department or Agency DAS- Office for Persons with Disabilities		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$62,400				\$62,400
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$62,400	\$0	\$0	\$0	\$62,400

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$10,400		\$10,400
Construction & Implementation		\$52,000	\$0	\$52,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$6,240		\$6,240
DPW Charges		\$4,160		\$4,160
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$52,000		\$52,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$62,400	\$0	\$62,400

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	\$62,400
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$62,400

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WO128 Wil-O-Way Grant Partial Lighting, Electrical Upgrade and Interior Finishing**

An appropriation of \$62,400 is budgeted for lighting, electrical devices, and other interior improvements of the Wil-O-Way Grant Recreation Center. Financing will be provided from sales tax revenue.

Wil-O-Way recreation Center is a day activities facility for persons with disabilities from through the County. It also hosts rental events in evenings and on weekends. The building is currently being upgrade with restrooms renovation as well as the construction of an addition to create a new storage room. As a part of these projects, new spaces will be created to replace existing offices, entrance and corridors. The current funding is not sufficient to finish the interiors of these rooms and to provide lighting and other electrical devices. The 2013 appropriation will be used to provide the new lighting, electrical devices, and interior finishes.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO130	Project Title and Location Wil-O-Ways Underwood Partial Lighting, Electrical Upgrade, and Interior Finishing	4789-2013
Requesting Department or Agency DAS- Office for Persons with Disabilities		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$32,800				\$32,800
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$32,800	\$0	\$0	\$0	\$32,800

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$5,467		\$5,467
Construction & Implementation		\$27,333	\$0	\$27,333
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$3,280		\$3,280
DPW Charges		\$2,187		\$2,187
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$27,333		\$27,333
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$32,800	\$0	\$32,800

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	\$32,800
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$32,800

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

### Project Fiscal Status

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WO130 Wil-O-Way Underwood Partial Lighting, Electrical Upgrade and Interior Finishing**

An appropriation of \$32,800 is budgeted for lighting, electrical devices, and other interior improvements of the Wil-O-Way Underwood Recreation Center. Financing will be provided from sales tax revenue.

Wil-O-Way recreation Center is a day activities facility for persons with disabilities from throughout the County. It also hosts rental events in evenings and on weekends. The building is currently being upgraded with a new entrance addition. As a part of this project, new spaces will be created to replace existing offices for create better circulation and heating and cooling zoning. The current funding is not sufficient to finish the interiors of these areas and to provide lighting and other electrical devices. The 2013 appropriation will be used to provide the new lighting, electrical devices, and interior finishes.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO131	Project Title and Location Wil-O-Way Underwood Single Stall Restroom	4789-2013
Requesting Department or Agency DAS- Office for Persons with Disabilities		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$81,000				\$81,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$81,000	\$0	\$0	\$0	\$81,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$13,500		\$13,500
Construction & Implementation		\$67,500		\$67,500
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$8,100		\$8,100
DPW Charges		\$5,400		\$5,400
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$67,500		\$67,500
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$81,000	\$0	\$81,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	\$81,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$81,000

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WO131 Wil-O-Way Underwood Single Stall Restroom**

An appropriation of \$81,000 is budgeted for construction of a single stall restroom in the lobby area of the Wil-O-Way Underwood Recreation Center. Financing will be provided from sales tax revenue.

Wil-O-Way Underwood recreation Center is a day activities facility for persons with disabilities from throughout the County. It also hosts rental events in evenings and on weekends. The Milwaukee County Department of Family Care currently occupies 4 offices, the multipurpose room and the art room. The building has a men's restroom and a women's restroom that are accessible directly from the main hall. Each restroom has four stalls including ADA stalls. However, there is no facility that will allow staff to assist those who need assistance using restroom facilities or to change soiled clothes. Due to the fact that the restrooms off the main hall are the only sanitary facilities in the building, occupants at the art room and the multipurpose room must pass through the main hall to use the facilities. It results in conflicts of traffic and activities and the need to operate the main hall's HVAC system even when it is not in use. A single stall restroom in the lobby area will meet the assisted use requirements. It will also serve as a staff restroom for Family Care staff, thus allowing the main hall to be closed, and its HVAC system to be shut off when the hall is not in use.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO132	Project Title and Location Wil-O-Way Underwood HVAC Replacement	4789-2013
Requesting Department or Agency DAS- Office for Persons with Disabilities		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$47,000				\$47,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$47,000	\$0	\$0	\$0	\$47,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$7,833		\$7,833
Construction & Implementation		\$39,167		\$39,167
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$4,700		\$4,700
DPW Charges		\$3,133		\$3,133
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$39,167		\$39,167
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$47,000	\$0	\$47,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$47,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$47,000

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

### Project Fiscal Status

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WO132 – Wil-O-Way Underwood HVAC Replacement**

An appropriation of \$47,000 is budgeted to replace the heating, ventilation and air conditioning unit that serves the multi-purpose room at the Wil-O-Way Underwood Park Recreation Center. Financing will be provided from general obligation bonds.

The Wil-O-Way Underwood Park Recreation Center is a day activities facility for persons with disabilities that is owned and operated by Milwaukee County. It also hosts rental events in evenings and on weekends. In addition, staff of Family Care Services occupies 4 offices, the multi-purpose room and the art room.

The heating system in the building is fragmented. The main hall, an adjoining office, the coatroom, and art room are served by one system. The other offices are served by another. And the multipurpose room is served by yet another stand-alone unit. The furnaces in the first two systems had been replaced in early 2011. The unit in the multipurpose room was not part of the replacement scope. However, this unit is about 20 years old and there are incidences of underperformance. A replacement is required, which will also provide an opportunity to reconfigure the three systems to create better separations for more efficient operation and energy consumption management.

An entrance addition and multiple spaces reconfiguration of the building is planned for late 2012 to early 2013. It would be advantageous to replace the HVAC unit along with the space reconfiguration work or shortly after.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO133	Project Title and Location Medical Examiner Cryostat Machine	4789-2013
Requesting Department or Agency Medical Examiner		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$51,000				\$51,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$51,000	\$0	\$0	\$0	\$51,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$51,000		\$51,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$51,000		\$51,000
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$51,000	\$0	\$51,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$51,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$51,000

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WO133 – Medical Examiner Cryostat Machine**

An appropriation of \$51,000 is budgeted to purchase a Cryostat machine for the Medical Examiner's Office. Financing will be provided from general obligation bonds.

Histology is the branch of biology that relates to the study of tissue. The Cryostat machine is a device used to prepare fresh tissue for microscopic studies. The Medical Examiner's Office currently uses an outside entity to provide this service. Bringing this service in-house would provide the following benefits:

- Increased turn around time for reports and results for grieving families, law enforcement, life insurance companies, etc.
- Publication in journals which would be revolutionary in fellow and resident training, including conferences.
- No formalin is involved in the process, thus limiting exposure to toxic chemicals.
- Potential as a library of DNA studies

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 and Procurement division will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO136	Project Title and Location Trimborn Farm Stone Barn Roof Replacement	4789-2013
Requesting Department or Agency Historical Society		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$57,888				\$57,888
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$57,888	\$0	\$0	\$0	\$57,888

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$9,648		\$9,648
Construction & Implementation		\$48,240		\$48,240
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$4,789		\$4,789
DPW Charges		\$3,859		\$3,859
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$48,240		\$48,240
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$57,888	\$0	\$57,888

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$57,888
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$57,888

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

**2013 ADOPTED CAPITAL IMPROVEMENT  
MILWAUKEE COUNTY**

**WO136-Trimborn Farm Stone Barn Roof Replacement**

An appropriation of \$57,888 is budgeted to implement the replacement of aging and deficient infrastructure at the Trimborn Farm. Financing will be provided from general obligation bonds.

The Trimborn Farm Stone Barn is one of the largest and oldest stone barns in the State of Wisconsin roof. The roof is leaking in multiple places and shingles are loosening. Patches are no longer sufficient to keep the structure secure. The entire roof is over 30 years old and needs to be replaced. If water continues to seep in, the structural integrity of the roof will continue to degrade. Therefore, this project will replace the stone barn roofing system.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO205	Project Title and Location Automation Program	4789-2013
Requesting Department or Agency DAS- Information Management Services Divison		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$2,180,611				\$2,180,611
2012	\$195,000				\$195,000
2013	\$960,726				\$960,726
2014	\$350,000				\$350,000
2015	\$350,000				\$350,000
2016	\$350,000				\$350,000
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$4,386,337</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,386,337</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation	\$2,375,611	\$960,726	\$1,050,000	\$4,386,337
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$2,375,611	\$960,726	\$1,050,000	\$4,386,337
<b>Total Project Cost</b>	<b>\$2,375,611</b>	<b>\$960,726</b>	<b>\$1,050,000</b>	<b>\$4,386,337</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	\$350,000
Property Tax Revenue	\$610,726
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$960,726</b>

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years) 5

### Project Fiscal Status

Prior Year Expenditures	\$540,680
2011 Expenditures	\$214,012
2012 Expenditures	\$253,546
Total Expenditures to Date	\$1,008,237
Encumbrances	\$663,140
<b>Available Balance</b>	<b>\$704,234</b>

### 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

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### **WO205 –Automation Program**

An appropriation of \$960,726 is budgeted to continue improvements to processes, reports, and access for more efficient, effective and timely access to information and decision-making. Financing will be provided from \$350,000 in sales tax and \$610,726 in property tax levy.

Milwaukee County is in the process of expanding OnBase imaging and workflow capabilities across multiple departments. Prior appropriations have been used to automate processes and work flows for increased efficiencies and better process controls in Child Support Enforcement, Accounts Payable, County Clerk, Medical Examiner's Office, Airport Administration, Corporation Counsel, and Personnel Review & Ethics Boards. The expansion of the OnBase imaging and workflow capabilities strives to fulfill the County's sustainability resource management goals as directed by the 2007 Green Print resolution by reducing the amount of paper produced wherever possible.

### **WO20502 Medical Examiner, Accounts Payable, Procurement, Health and Human Services, Sheriff, Financial Intranet**

The 2013 appropriation of \$350,000 will be used to pay for programming, analysis, licensing, business software, hardware, consultant services and other needs to continue the process improvements in the departments listed below. In addition, the appropriation will be used to identify, maintain, develop and enhance workflow automation efforts by departments Countywide.

- **Medical Examiner:** In 2012, the Medical Examiner's (ME) Office was able to image all of 2012 files and half of 2011 files that contain all reports generated for each case such as investigative, autopsy, toxicology, and property sheets. Numerous agencies (insurance companies, attorneys, law enforcement, physicians, and families) make open records requests for these files. Prior to the implementation of OnBase, when these requests were made, the ME office staff spent significant time locating and copying files so the contents could be picked up by the interested party or faxed. The project has greatly streamlined the open records process in the agency, reduced paper consumption, and has allowed for staff to be freed up for other important tasks. The 2013 appropriation will be used to scan older documents (2011 and prior), and could include the development of a secure way to give local law enforcement the ability to access ME reports in a more streamlined manner.
- **Accounts Payable:** In 2012, Milwaukee County implemented an accounts payable process that took paper WE Energy bills and imaged them and captured the data from the bills. As a result, numerous hours of staff time that was formerly spent on data entry will be avoided. The 2013 appropriation will be used to expand the process across multiple invoices such as AT&T, Waste Management, CDW-G (supply orders), and Staples across multiple departments in an effort to increase efficiency, improve access to information, and reduce the amount of paper being produced.
- **Contract Management:** The 2013 appropriation will be used to develop a contract management process within OnBase to scan, track, and store all contracts within the Procurement Division of the Department of Administrative Services and the Department of Health and Human Services. The creation of the central contract repositories will increase efficiencies by allowing for easier tracking of contract documents.
- **Sheriff:** The 2013 appropriation will be used to image warrants and create a storage and tracking database for the Milwaukee County Sheriff's Department. Currently, deputies within or outside of Milwaukee County, call Sheriff Department office staff to locate copies of outstanding warrants. The office staff then has to go to a file room to manually locate the warrant. Once the OnBase process is set up, office staff would be able to locate warrants much quicker and this would create efficiencies for the Sheriff Department office staff and any deputies contacting Milwaukee County. The potential for Milwaukee County Deputies to access electronic copies of the warrants directly from the computer in the squad cars will also be investigated and implemented if possible.
- **Financial Intranet:** The financial intranet has been in place since 2004. It has served as an invaluable resource for financial staff and managers throughout the County. In 2012, the database supporting the financial intranet was upgraded to SQL Server 2008 and included a new development tool. The 2013 appropriation will be used to provide programming to take advantage of the SQL Server and development

tool upgrades. This programming will include web based tools for easier report development by back end users, thus allowing departments access to custom reports that will improve decision making and make operations more efficient.

### **WO20504 Courts Scanning**

The 2013 appropriation of \$610,726 will to be used to implement a scanning project that will clear space for the Milwaukee Justice Center (MJC) expansion. In addition, completion of the scanning project will result in reduced storage costs and increased efficiencies in the process of retrieving and returning files.

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**

A consultant will be hired for programming. The Department of Administrative Services – Information Management Services Division will manage the project and will provide assistance to user departments in order to implement the project.

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## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO215	Project Title and Location Storage Expansion	4789-2013
Requesting Department or Agency DAS- Information Management Services Divison		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$706,400				\$706,400
2012					\$0
2013	\$400,000				\$400,000
2014	\$300,000				\$300,000
2015	\$300,000				\$300,000
2016	\$350,000				\$350,000
2017	\$339,000				\$339,000
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$2,395,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,395,400</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$30,000	\$100,000	\$130,000
Construction & Implementation	\$706,400	\$35,000	\$175,000	\$916,400
Right-of-Way Acquisition				\$0
Equipment		\$335,000	\$1,014,000	\$1,349,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$30,000	\$100,000	\$130,000
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$370,000	\$1,189,000	\$1,559,000
Other Expenses	\$706,400			\$706,400
<b>Total Project Cost</b>	<b>\$706,400</b>	<b>\$400,000</b>	<b>\$1,289,000</b>	<b>\$2,395,400</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$400,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$400,000</b>

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

Prior Year Expenditures	
2011 Expenditures	\$72,720
2012 Expenditures	\$20,435
Total Expenditures to Date	\$93,155
Encumbrances	\$27,636
<b>Available Balance</b>	<b>\$585,610</b>

### 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

## **2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO215 – Storage Expansion**

An appropriation of \$400,000 is budgeted to increase data storage capacity. Financing will be provided from general obligation bonds.

This capital improvement project provides for the purchase of the hardware necessary for storage expansion, including increased capacity for growth in Milwaukee County's disk to disk backup (TSM) system. There are end of life controllers that are located in room G2A of the Courthouse that will be replaced as part of the expansion requirement. New SATA drives (hard drives) will be connected to the new hardware to provide an additional four Terabytes of storage capacity, which meets the projected growth in demand for data storage requirements.

The hardware is included in this project for continued implementation of storage virtualization, which will allow DAS – IMSD to continue to meet the growing demand for storage capacity in a more cost effective manner. Estimated out-year costs are \$300,000 in 2014, \$300,000 in 2015, \$350,000 in 2016 and \$339,000 in 2017.

Any surplus appropriation 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 County Board of Supervisors and the County Executive.

### **Staffing Plan**

The DAS – IMSD staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO218	Project Title and Location Infrastructure Replacement	4789-2013
Requesting Department or Agency DAS- Information Management Services Divison		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$735,992				\$735,992
2012					\$0
2013	\$500,000				\$500,000
2014	\$500,000				\$500,000
2015	\$800,000				\$800,000
2016	\$500,000				\$500,000
2017	\$500,000				\$500,000
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$3,535,992</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,535,992</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$50,000	\$300,000	\$350,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment	\$735,992	\$450,000	\$2,000,000	\$3,185,992
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$50,000	\$300,000	\$350,000
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings	\$735,992	\$450,000	\$2,000,000	\$3,185,992
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$735,992</b>	<b>\$500,000</b>	<b>\$2,300,000</b>	<b>\$3,535,992</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$500,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$500,000</b>

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

### Project Fiscal Status

Prior Year Expenditures	
2011 Expenditures	\$359,956
2012 Expenditures	\$2,534
Total Expenditures to Date	\$362,490
Encumbrances	
<b>Available Balance</b>	<b>\$373,502</b>

### 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

## **2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO218 – Infrastructure Replacement**

An appropriation of \$500,000 is budgeted to replace network and server equipment that has reached the end of its useful life. Financing will be provided from general obligation bonds.

In previous budgets IMSD implemented an annual replacement program for network and server equipment. The equipment to be replaced includes: telecommunications equipment, switches that connect personal computers to the network, wireless controllers and access points, VPN equipment, firewalls which secure Internet communications, routers that connect various buildings and servers that host County applications. Replacement equipment is planned for the following locations: Children’s Court Center, Parks Admin (other well used park locations), Fleet/Sheriffs, Cogg’s, Zoo and Aging (Senior Centers), Courthouse Room G2A, and the M.E.R. (Mechanical Electrical Room – CJF). This project also includes the additional hardware necessary to support Internet connections and provide security.

In 2012, an appropriation of \$450,000 was budgeted to hire a consultant to conduct a comprehensive facility plan to assist the County in all aspects of facilities planning, facilities assessment, portfolio management, market evaluations and environmental sustainability plans for County-owned facilities. IMSD will make the necessary adjustments if the equipment replacements for any of the buildings listed above would interfere with proceeding with the comprehensive facility plan.

The useful life for this type of network and server equipment is approximately five years. If the equipment is not replaced at that time the County risks potential failures of the equipment. Furthermore, due to the constant advancements in the information technology field, there is an accelerated obsolescence for this type of equipment, which results in vendors discontinuing support after five years.

Estimated out-year costs for the project are \$500,000 in 2014, \$800,000 in 2015, \$500,000 in 2016 and \$500,000 in 2017.

Any surplus appropriation 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**

The DAS – IMSD staff will be responsible for project management. Specialized consultants will be retained as needed.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO221	Project Title and Location Data Center Equipment and Construction	4789-2013
Requesting Department or Agency DAS- Information Management Services Divison		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$330,000				\$330,000
2012					\$0
2013	\$1,075,800				\$1,075,800
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$1,405,800	\$0	\$0	\$0	\$1,405,800

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$179,300		\$179,300
Construction & Implementation	\$330,000	\$896,500		\$1,226,500
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$2,000		\$2,000
Professional Services		\$107,580		\$107,580
DPW Charges		\$66,720		\$66,720
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$896,500		\$896,500
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$330,000	\$3,000		\$333,000
<b>Total Project Cost</b>	\$330,000	\$1,075,800	\$0	\$1,405,800

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,075,800
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$1,075,800

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

Prior Year Expenditures	
2011 Expenditures	\$12,000
2012 Expenditures	\$226,775
Total Expenditures to Date	\$238,775
Encumbrances	\$129,772
<b>Available Balance</b>	(\$38,546)

### 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

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WO221 – Data Center Equipment and Construction**

An appropriation of \$1,075,800 is budgeted to provide sufficient capacity information technology infrastructure for the County and replacing the fire suppression system in the mechanical and electrical room within the Criminal Justice Facility. Financing will be provided from general obligation bonds.

### **WO22102 - Clean Agent Fire Suppression System**

An appropriation of \$178,200 is budgeted for the continuing renovation of the Mechanical and Electric Room (MER) data center within the Criminal Justice Facility (CJF). The 2013 appropriation will be used to replace the current wet (water) piped fire suppression with gaseous (pentafluoroethane or FE-25) fire suppression. The installation of the gaseous fire suppression system significantly reduces the risk to the critical systems and equipment currently contained within this data center. This type of fire suppression system is used in situations where water based fire sprinkler systems could damage critical equipment. In addition, the current ceiling will be replaced with a gasket ceiling system. This investment is aligned with the implementation of a replicated environment in the MER and the future plan of the MER becoming the primary data center for Milwaukee County.

### **WO22103 – Data Center Equipment and Construction**

An appropriation of \$897,600 is budgeted to ensure that sufficient capacity is available within the information technology (IT) infrastructure to meet the projected demand for both current and near future IT initiatives.

Currently, Courthouse Room G2A is being utilized to house the County's data center. The County has exceeded the physical capacity at G2A. The Mechanical and Electrical Room (MER) at the Criminal Justice Facility will serve as a better location for the data center since it has sufficient floor space; available capacity for electrical, fire suppression, and HVAC; a raised floor for better air circulation and more space for cabling.

In February 2011, an appropriation transfer was approved to create the capital project W0221 Data Center Equipment and Construction to ensure that sufficient capacity was available within the IT infrastructure to meet the projected demand for both current and in-process IT initiatives. This project was the first phase of the project.

The 2013 appropriation will provide for Phase Two of the project. This phase will include the demolition of the current Computer Room Air Conditioner (CRAC) unit (circa 1992), installation and related components of three (3) in –line CRAC coolers, the installation of a 120 KVA UPS (1,000 volt amps uninterrupted power system, backbone cabling and associated components. The CRAC units are needed to keep servers and other equipment at acceptable temperatures so that they function properly. The UPS serves as a temporary back up in the event of a loss of power before the generator takes over.

This phase of the project will allow for the gradual removal of equipment in G2A and placing the newly purchased equipment in the MER. A subsequent phase will include the development of a disaster recovery (DR) site. A DR site is necessary to ensure the continuity of operations and availability of critical resources in the event of a disaster. It is anticipated a DR plan will be part of a future IMSD capital request.

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

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO433	Project Title and Location Glass Barrier at Criminal Justice Facility	4789-2013
Requesting Department or Agency Sheriff		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$143,000				\$143,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$143,000	\$0	\$0	\$0	\$143,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$23,833		\$23,833
Construction & Implementation		\$119,167		\$119,167
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$12,763		\$12,763
DPW Charges		\$2,990		\$2,990
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$119,167		\$119,167
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$7,080		\$7,080
<b>Total Project Cost</b>	\$0	\$143,000	\$0	\$143,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$143,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$143,000

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

### Project Fiscal Status

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WO433 Glass Barrier at Criminal Justice Facility**

An appropriation of \$143,000 is budgeted to purchase and install a new glass partition barrier for the reception area in the lobby of the Criminal Justice Facility (CJF). Financing will be provided from general obligation bonds.

The CJF currently has a glass partition that provides for separation between the public and the reception area, but it does not reach the ceiling or surround the entire work area. In order to mitigate potential safety hazard a new glass barrier will be installed at the CJF. The new glazed partition will be bullet resistant glass with aluminum framing, extend to the ceiling, and surround the work area. In addition, there will be a glazed partition installed west of the work station area and new door with a security lock. Some electrical and heating, ventilation and air conditioning work will be done as well.

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.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO444	Project Title and Location Electronic Medical Records System	4789-2013
Requesting Department or Agency DAS- Information Management Services Divison		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$2,000,000				\$2,000,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$2,000,000	\$0	\$0	\$0	\$2,000,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$1,000,000		\$1,000,000
Construction & Implementation		\$1,000,000		\$1,000,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$1,000,000		\$1,000,000
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings		\$1,000,000		\$1,000,000
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$2,000,000	\$0	\$2,000,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	\$2,000,000
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget	\$2,000,000
Year Financing	

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WO444 – BHD/MCSO Electronic Medical Records System**

An appropriation of \$2,000,000 is budgeted to cash finance implementation costs associated with the replacement of the Electronic Medical Records (EMR) system tracking inmate medical services provided at the County Correctional Facility Central and the County Correctional Facility South. Financing will be provided from property tax levy.

IMSD shall prepare and release a Request For Proposals (RFP) for this project. The RFP will specify that any new inmate medical EMR will need to be compatible with the EMR currently being implemented at the Behavioral Health Division.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end to the Debt Service Reserve Fund. 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**

Information Management Services Division (IMSD) staff will be responsible for overall project management, and specialized consultants may be retained as needed.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO517	Project Title and Location War Memorial Renovations	4789-2013
Requesting Department or Agency War Memorial		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$2,000,200				\$2,000,200
2014	\$4,188,859			\$1,188,859	\$3,000,000
2015	\$3,206,400			\$0	\$3,206,400
2016	\$1,137,000			\$0	\$1,137,000
2017	\$906,400			\$250,000	\$656,400
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$11,438,859</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,438,859</b>	<b>\$10,000,000</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$50,000		\$50,000
Construction & Implementation		\$1,950,200	\$9,438,659	\$11,388,859
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,500		\$1,500
Professional Services		\$5,000		\$5,000
DPW Charges		\$42,000		\$42,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$1,950,200	\$9,438,659	\$11,388,859
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,500		\$1,500
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$2,000,200</b>	<b>\$9,438,659</b>	<b>\$11,438,859</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$2,000,200
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$2,000,200</b>

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	<b>\$0</b>

### 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

## 2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

### WO517- War Memorial Renovations

An appropriation of \$2,000,200 is budgeted to renovate the War Memorial including the replacement of the concrete in the Veterans Courtyard, south stairs at the Veterans Courtyard south entrance; repair of the concrete on the south canopy, interior columns and delamination of roof slabs; engineering and initial planning to replace the HVAC system for the Kahler Building and engineering costs associated with these improvements. Financing will be provided from general obligation bonds.

The 2013 appropriation is the first year of a 5 year plan to renovate the War Memorial Facility. The total estimated cost for the improvement program is \$11,797,359, with \$10,000,000 in financing from Milwaukee County (the "County") and the remainder in financing from the Milwaukee Art Museum (MAM).

In addition, Milwaukee County commits to a \$3 million contribution in 2014, as well as the remaining five-year funding commitment shown in the nearby table. This is predicated on the County and War Memorial entering into a Memorandum of Understanding (MOU) to memorialize the funding commitments to improve the facility. The commitment will also require that the War Memorial Board and Milwaukee Art Museum Board have reached a management agreement. This MOU is based on the good faith of all parties to complete the necessary agreements for the common good of Milwaukee County citizens to honor our veterans.

The overall plan consists of repaving the parking lot; replacing the roof membrane of the loading dock; improvements to the exterior building envelope, which includes the replacement of the waterproof membrane in the Veterans Courtyard; including the replacement of the exterior and enclosed stairway (Bird Cage); general building exterior; concrete and structural improvements; replacement of the heating, ventilation and air conditioning (HVAC) system for the Kahler Building; improvements to the air handling unit for the West Building (Saarinen Building); general HVAC improvements; renovations of two (2) restrooms near the south entry area; and elevator renovations.

Major maintenance items will have to be financed with operating funds.

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>Total</u>
Site Work	\$8,000	\$75,000	\$430,000	\$382,000	\$125,000	\$1,020,000
Building Exterior						
Envelope	\$1,660,000	\$781,000	\$776,000	\$373,000	\$399,000	\$3,989,000
Exterior Stairs	\$352,000	\$0	\$1,004,000	\$0	\$0	\$1,356,000
General Building						
Exterior			\$60,000		\$50,000	\$110,000
Concrete & Structural	\$153,700	\$227,859	\$127,400	\$75,000	\$282,400	\$866,359
General Building						
Interior			\$110,000			\$110,000
HVAC System	\$185,000	\$2,855,000				\$3,040,000
Elevators		\$50,000	\$240,000	\$225,000	\$50,000	\$565,000
Electrical Systems		\$200,000	\$459,000	\$82,000		\$741,000
<b>Total</b>	<b>\$2,358,700</b>	<b>\$4,188,859</b>	<b>\$3,206,400</b>	<b>\$1,137,000</b>	<b>\$906,400</b>	<b>\$11,797,359</b>

The 2013 appropriation of \$2,000,200 will finance some of the highest priority items of the plan:

- Building Exterior Envelope: seal and repair the exterior wall concrete; replace concrete slabs, repair structure and replace waterproof membrane (including lighting), engineering, caulk/seal building exterior (\$855,000)
- Exterior Stairs: repair/replace south stairs from the Veterans Courtyard to the south entrance; repair spalled and delaminated concrete (\$289,000)

- Concrete & Structural: repair/replace deteriorated south canopy concrete, interior columns, stairs and roof slabs and engineering (\$109,700)
- HVAC Improvements: preliminary engineering and design of HVAC system for Kahler Building (\$93,000)
- Other Construction Relating to Scope of Work Above (\$653,500)

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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## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO602	Project Title and Location Mainframe Applications Migration	4789-2013
Requesting Department or Agency DAS- Information Management Services Divison		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$250,000				\$250,000
2014	\$750,000				\$750,000
2015	\$5,000,000				\$5,000,000
2016	\$500,000				\$500,000
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$6,500,000	\$0	\$0	\$0	\$6,500,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$250,000	\$400,000	\$650,000
Construction & Implementation		\$0	\$650,000	\$650,000
Right-of-Way Acquisition				\$0
Equipment			\$5,200,000	\$5,200,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$250,000	\$400,000	\$650,000
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings			\$5,850,000	\$5,850,000
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$250,000	\$6,250,000	\$6,500,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
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	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$250,000

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$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
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

## **2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO602 – Mainframe Applications Migration**

An appropriation of \$250,000 is budgeted for the first phase of a mainframe replacement project to create a design plan for replacement of all legacy mainframe applications including Criminal Justice Information System (CJIS), Advantage Financial System, SCRIPTS check generation, and Genesys historical payroll data. Financing is being provided from sales tax revenue.

The current legacy systems that are running in the mainframe's production environment are based on technology that is more than 30 years old and requires a proprietary topology and specialized knowledge base. Over time, the mainframe has become less capable of accommodating the needs of the user community. Because of these shortcomings, many ancillary databases and paper-based forms have been developed to fill the gaps where mainframe applications have failed to accommodate the business needs of the user community. It is becoming more difficult to retain county staff that have working knowledge of both the application and the software tools needed to maintain this system and annual maintenance, support, and licensing costs necessary to support the legacy applications have been regularly increasing. It is the strategic direction of the county to move applications off the mainframe and utilize more cost effective and modern server and web-based platforms.

The scope of this project will include the criminal justice system, jail management and all associated systems and sub-systems like the Juvenile Information Management System (JIMS) and all existing data interfaces to other systems, external or internal, Advantage, SCRIPTS, and Genesys historical data. Any replacement system must consider converting legacy data, which is based upon a mainframe DB2, and IMS platforms. Security for the system must be comparable to the existing application security standards and utilize industry best practices. The 2013 appropriation will be used to create a design plan that will provide a roadmap for products and solutions, as well as migration strategies. In addition, the design plan will also be used to create an estimate for the second phase of the project.

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**

The DAS - IMSD staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO614	Project Title and Location Build Out Ten Sites to Digital	4789-2013
Requesting Department or Agency DAS- Information Management Services Divison		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### 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
2012					\$0
2013	\$1,842,168				\$1,842,168
2014	\$6,690,000				\$6,690,000
2015	\$6,331,720				\$6,331,720
2016	\$6,567,490				\$6,567,490
2017	\$2,940,000				\$2,940,000
SUBSEQUENT					\$0
<b>TOTAL</b>	\$26,325,443	\$0	\$0	\$0	\$26,325,443

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$1,954,065	\$112,500	\$250,000	\$2,316,565
Construction & Implementation		\$720,000	\$3,990,000	\$4,710,000
Right-of-Way Acquisition				\$0
Equipment		\$1,009,668	\$22,085,443	\$23,095,111
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$112,500	\$250,000	\$362,500
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$720,000	\$3,990,000	\$4,710,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$1,009,668	\$22,085,443	\$23,095,111
Other Expenses	\$1,954,065			\$1,954,065
<b>Total Project Cost</b>	\$1,954,065	\$1,842,168	\$26,325,443	\$30,121,676

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,842,168
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$1,842,168

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

Prior Year Expenditures	
2011 Expenditures	\$95,635
2012 Expenditures	
Total Expenditures to Date	\$95,635
Encumbrances	
<b>Available Balance</b>	\$1,858,430

### 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

# 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

## WO614 – Build Out Ten Sites to Digital

An appropriation of \$1,842,168 is budgeted 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, a nine site, 14 channel system with over 4,200 subscriber radios.

Trunking is a method that utilizes all frequencies in the radio system to its maximum potential. In a trunked system, all stations and units share all the frequencies. When a message between a station and a unit is commenced, the trunked system automatically selects an unused frequency and switches all radios in the system to that frequency. No one frequency is assigned to any department and the frequency could change every time a transmission is made. Instead of talking on a specific frequency, a user in a trunked radio system utilizes "talkgroups."<sup>1</sup>

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 where the radio system, dispatch consoles and radios must be replaced.

The 2010 Adopted Capital Improvements Budget included an appropriation of \$1,761,000 for the initial phase of the Build Out Ten Sites to Digital project. In addition, in 2010, an appropriation transfer was approved to provide funding for a study to develop specifications and criteria for a request for proposal to replace the analog trunked systems for Milwaukee and Waukesha Counties. IMSD and Waukesha County have hired CDX Wireless Inc. Technology Consultants to conduct the study. The study should be completed by the end of 2012.

IMSD has been actively exploring a partnership with Waukesha County, which is on track to replace its own analog trunked system. It is anticipated that a resulting integrated system would not only enhance public safety by promoting interoperability but also expand wide-area coverage, improve reliability, and likely do so at lower end-user operating and programming costs than if the two systems remain isolated.

The 2013 appropriation will provide for the County's share of the costs for the share of the shared trunked radio system core (\$879,000); separate zone, control and management (\$499,800); licensing (\$156,340) and contingency (\$307,028).

<u>Year</u>	<u>Amount</u>
2010	\$1,954,065
2013	\$1,842,168
2014	\$6,690,000
2015	\$6,331,720
2016	\$6,567,490
2017	\$2,940,000
Total	<u>\$26,325,443</u>

Any surplus appropriation 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 – IMSD staff will be responsible for overall project management. Specialized consultants will be retained as needed.

1.Lancaster County-Wide Communications: <http://www.lcwc.co.lancaster.pa.us/lcwc/cwp/view.asp?A=7&Q=542895>

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO621	Project Title and Location Windows Migration	4789-2013
Requesting Department or Agency IMSD		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2012					\$0
2013	\$3,440,160				\$3,440,160
2014	\$2,868,117				\$2,868,117
2015	\$1,787,393				\$1,787,393
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$8,095,670</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,095,670</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$1,347,660	\$400,000	\$1,747,660
Construction & Implementation		\$1,162,500	\$750,000	\$1,912,500
Right-of-Way Acquisition				\$0
Equipment		\$930,000	\$850,000	\$1,780,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$1,347,660	\$400,000	\$1,747,660
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$930,000	\$850,000	\$1,780,000
Other Expenses		\$1,162,500	\$750,000	\$1,912,500
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$3,440,160</b>	<b>\$2,000,000</b>	<b>\$5,440,160</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	\$1,501,013
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,939,147
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$3,440,160</b>

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

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	<b>\$0</b>

### 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

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WO621 – Windows Migration

An appropriation of \$3,440,160 is budgeted to upgrade the personal computing operating system (Windows XP) to a more recent Windows platform. Financing will be provided from \$1,501,013 in sales tax revenue and \$1,939,147 in general obligation bonds.

Milwaukee County Government must replace its aged inventory of obsolete personal computers (PCs) and soon to be vendor unsupported operating system (Windows XP). Failure to do so will negatively impact employee productivity, reduce efficiencies in service and support of computer systems by IMSD, eventually erode current the functionality of current systems and expose Milwaukee County Government to significant information security risks. The Information Management Services Division will determine which Windows platform will be used for the upgrade.

This project replaces all eligible personal computers with new computers executing the modern Windows operating system and, as part of the Microsoft Enterprise Agreement, the Office 365 collaborative suite of applications (Exchange email, SharePoint team sites, instant messaging and conferencing). The migration will render some current County software systems unusable. The current and already obsolete Medical Examiner Case Management system is one of these systems. Because of the nature of the work performed at the Medical Examiner's office, this proposal includes the replacement of that system.

The project will consist of the replacement of PCs, software licensing, application assessment, supporting hardware/backend services, other related materials, as well as consulting costs associated with the migration. Additional estimated appropriations will be needed in 2014 (\$2,868,117) and 2015 (\$1,787,393) to continue full County-Wide deployment of Windows Migration.

<u>Description</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>Total</u>
Infrastructure	\$193,040	\$0	\$0	\$193,040
Application Assessment and Rationalization	\$145,520	\$141,720	\$0	\$287,240
Pre-Deployment of New Personal Computers	\$56,144	\$59,136	\$24,640	\$139,920
Redeployment of Existing Personal Computers	\$68,288	\$102,432	\$42,680	\$213,400
Deployment of New Personal Computers	\$330,880	\$496,320	\$206,800	\$1,034,000
Computers	\$654,525	\$937,050	\$580,125	\$2,171,700
Project Resources	\$576,840	\$200,640	\$100,320	\$877,800
Risk	\$164,923	\$180,819	\$82,828	\$428,570
Microsoft Enterprise Agreement	\$750,000	\$750,000	\$750,000	\$2,250,000
Medical Examiner System	\$500,000			\$500,000
<b>Total</b>	<b>\$3,440,160</b>	<b>\$2,868,117</b>	<b>\$1,787,393</b>	<b>\$8,095,670</b>

Any surplus appropriation 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

The DAS – IMSD staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO870	Project Title and Location County Special Assessments	4789-2013
Requesting Department or Agency DOT- Transportation Services		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$5,731,114				\$5,731,114
2012	\$250,000				\$250,000
2013	\$250,000				\$250,000
2014					\$0
2015					\$0
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$6,231,114	\$0	\$0	\$0	\$6,231,114

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$250,000		\$250,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$5,981,114			\$5,981,114
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges		\$50,000		\$50,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$5,981,114	\$200,000		\$6,181,114
<b>Total Project Cost</b>	\$5,981,114	\$250,000	\$0	\$6,231,114

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
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	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$250,000</b>

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

Prior Year Expenditures	\$4,334,465
2011 Expenditures	(\$270)
2012 Expenditures	\$91,390
Total Expenditures to Date	\$4,425,585
Encumbrances	
<b>Available Balance</b>	<b>\$1,555,529</b>

### 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

## **2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO870 – County Special Assessments**

An appropriation of \$250,000 is budgeted for special assessments levied on the County by local municipalities for improvements to streets, sidewalks and other items that are adjacent to abutting County lands or facilities. Financing will be provided from sales tax revenue.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end to the Debt Service Reserve Fund. 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**

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

## 2013 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO888	Project Title and Location Marcus Center Elevator Modernization (Uihlein #2)	4789-2013
Requesting Department or Agency Marcus Center		Functional Group General Government
Department Priority	Person Completing Form	Date November 14, 2012

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$260,275				\$260,275
2012					\$0
2013	\$564,800				\$564,800
2014	\$552,000				\$552,000
2015	\$589,000				\$589,000
2016					\$0
2017					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$1,966,075	\$0	\$0	\$0	\$1,966,075

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$94,133		\$94,133
Construction & Implementation	\$260,275	\$470,667	\$1,141,000	\$1,871,942
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2013 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$50,000		\$50,000
DPW Charges		\$42,133		\$42,133
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures	\$260,275	\$470,667	\$1,141,000	\$1,871,942
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,000		\$1,000
<b>Total Project Cost</b>	\$260,275	\$564,800	\$1,141,000	\$1,966,075

### Budget Year Financing

Federal, State and Local Aids	\$0
Sale of Capital Assets	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$564,800
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$564,800

Cost Estimates Prepared By  
Steve Dragosz

DPW Review By  
Greg High

Project Useful Life (Years) 20

### Project Fiscal Status

Prior Year Expenditures	
2011 Expenditures	
2012 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$260,275

### 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	

## **2013 ADOPTED CAPITAL IMPROVEMENT MILWAUKEE COUNTY**

### **WO888 – Marcus Center Elevator Modernization (Uihlein #2)**

An appropriation of \$564,800 is budgeted for the modernization of the Uihlein Theatre #2 elevator at the Marcus Center for the Performing Arts. Financing will be provided from general obligation bonds.

The Uihlein Theatre #2 elevator is over 40 years old and was constructed when the theater was originally built. The elevator is considered past its useful life. Consultant Lerch, Bates & Associates recommends replacement of the hydraulic valves, replacement of the door safe edges with infra-red detector edges, replacement of the door operating equipment and upgrades to the elevator controller.

Any other improvements necessary to bring the entire system up to present Codes, including Fire Alarm recall and ADA accommodations devices will also be addressed. Present day elevator codes will require that in addition to the elevator equipment, the configuration of the elevator room needs to be changed to allow working clearances; the electrical feeder needs to be resized to allow for new higher horsepower pump motors; a shunt trip circuit breaker needs to be installed and operated from the fire alarm system; a sprinkler needs to be installed in the elevator equipment room; ventilation and cooling in the elevator equipment room needs to be installed to maintain the integrity of new solid state elevator controls.

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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**2013 ADOPTED CAPITAL IMPROVEMENTS**  
**FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM**  
**2013-2017**

**Five-Year Capital Improvements Program (2013-2017)  
Master Spreadsheet**

Project Number	Project	2013 Adopted Budget	2013: BREAKDOWN OF COST			2014 Projected Budget		2015 Projected Budget		2016 Projected Budget		2017 Projected Budget	
			FEDERAL/STATE LOCAL/OTHER	Reserve/PFC/Misc Rev	Sales Tax	BOND AMOUNT	Levy	BOND AMOUNT	BOND AMOUNT	BOND AMOUNT	BOND AMOUNT	BOND AMOUNT	
<b>TRANSPORTATION AND PUBLIC WORKS</b>													
<b>1200 Highway</b>													
WH00115	S. 76th St. Intersect. w/ Edgerton & Layton Ave.	112,000	100,800	11,200	0	693,000	0	0	0	0	0	0	
WH00116	Pedestrian Countdown Signal Heads (49 Locations)	435,000	391,500	43,500	0	0	0	0	0	0	0	0	
WH00117	CTH Y-Layton Ave. Intersection w/ S. 60th St.	98,000	88,200	9,800	0	98,000	668,000	668,000	0	0	0	0	
	<b>Total WH001</b>	<b>645,000</b>	<b>580,500</b>	<b>64,500</b>	<b>0</b>	<b>791,000</b>	<b>668,000</b>	<b>668,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WH00201	Inter-jurisdictional Traffic System CIMAQ	0	0	0	0	139,064	0	0	0	0	0	0	
WH00203	Traffic Signal Optimization	0	0	0	0	63,243	0	0	0	0	0	0	
	<b>Total WH002</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>202,307</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WH01002	Reconst. Mill Rd. 43rd St. to Teutonia Avenue	377,275	301,820	75,455	0	752,275	5,500,000	1,100,000	0	0	0	0	
WH01006	Reconstruct CTH "Y" Layton Avenue 27th to 43rd	0	0	0	0	0	0	0	0	0	5,000,000	1,000,000	
WH01008	Reconstruct CTH "N" South 92nd Street	0	0	0	0	0	0	0	0	0	740,000	148,000	
WH01013	S. 13th St. - So. County Line Rd to Ryan Rd	0	0	0	0	0	0	0	0	0	600,000	120,000	
WH01014	N. Pt. Washington Rd. - Daphne to Good Hope	0	0	0	0	0	0	0	0	0	2,700,000	540,000	
WH01016	Reconst. 13th: Ryan to Rawson	0	0	0	0	0	1,000,000	4,700,000	940,000	0	4,000,000	800,000	
WH01017	S.76th St. - Puetz to Imperial	629,200	504,400	124,800	0	3,738,216	29,883	200,000	0	0	0	0	
WH01019	Old Loomis Rd-Warwick to Rawson & 76th to Hollow	0	0	0	0	38,500	580,000	316,056	0	0	0	0	
WH01020	Beloit Road: 124th to Hwy 100	0	0	0	0	0	0	0	0	0	225,000	45,000	
WH01021	W. St. Martins Rd S. N Cape Rd to S Lvrns Lane Rd	0	0	0	0	71,500	1,100,000	619,818	0	0	0	0	
	<b>Total WH010</b>	<b>1,006,475</b>	<b>806,220</b>	<b>200,255</b>	<b>0</b>	<b>5,100,491</b>	<b>8,180,000</b>	<b>2,235,874</b>	<b>940,000</b>	<b>0</b>	<b>13,265,000</b>	<b>2,653,000</b>	
WH02001	Resurface S. 76th St. South County Line to Puetz	0	0	0	0	0	0	0	0	0	11,270,000	2,254,000	
WH02008	Rehab Old Loomis Rd.: Rawson to 76th St.	0	0	0	0	0	0	0	0	0	342,000	171,000	
WH02012	S. 68th St.: Ryan Rd. to House of Correction	30,000	7,500	22,500	0	580,000	0	395,426	0	0	0	0	
WH02015	N. Cape Rd High View Dr. to S. Carroll Cir.	90,000	22,500	67,500	0	1,500,000	946,280	0	0	0	0	0	
WH02016	E. Layton Ave. S Howell Ave. to S. Penn. Ave.	0	0	0	0	90,000	1,890,000	1,070,000	0	0	0	0	
WH02017	W. Layton Ave. - S. 76th St. to S. 60th St.	0	0	0	0	80,000	1,680,000	860,000	0	0	0	0	
WH02018	W. Layton Ave. - S. 60th St. to W. Loomis Rd.	0	0	0	0	0	0	160,000	120,000	1,600,000	800,000		
	<b>Total WH020</b>	<b>120,000</b>	<b>30,000</b>	<b>90,000</b>	<b>0</b>	<b>2,250,000</b>	<b>3,570,000</b>	<b>1,930,000</b>	<b>160,000</b>	<b>1,600,000</b>	<b>13,212,000</b>	<b>3,225,000</b>	
WH02201	N. 107th St. Brown Deer to NCL	2,359,300	1,914,816	444,484	0	0	0	0	0	0	0	0	
	<b>Total WH022</b>	<b>2,359,300</b>	<b>1,914,816</b>	<b>444,484</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WH03013	Whitetail Park Bridge #713 - Root River	0	0	0	0	904,000	0	0	0	0	0	0	
WH03014	W. Vienna Ave. - Menomonee River #771	0	0	0	0	0	125,000	25,000	800,000	160,000	0	0	
WH03017	Oak Creek Parkway Bridge #740	0	0	0	0	0	0	0	0	0	150,000	30,000	
WH03018	Whitetail Park Bridge #564 - Root River	0	0	0	0	0	150,000	30,000	800,000	160,000	0	0	
	<b>Total WH030</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>904,000</b>	<b>275,000</b>	<b>55,000</b>	<b>1,600,000</b>	<b>320,000</b>	<b>150,000</b>	<b>30,000</b>	
WH08002	Oak Creek Parkway Bridge #601	0	0	0	0	0	0	0	0	0	125,000	25,000	
WH08006	W. Teutonia Ave. over Branch of Milwaukee River	0	0	0	0	0	0	0	150,000	30,000	0	0	
WH08009	W. College Ave. Bridge #517 over Soo Line	0	0	0	0	0	0	0	0	0	150,000	30,000	
WH08010	W. College Ave. Bridge #518 over Soo Line	0	0	0	0	0	0	0	0	0	150,000	30,000	
WH08013	Mason St. Bridge	0	0	0	0	0	0	0	0	0	0	0	
WH08014	S. 76th St. - Root River Bridge #0575	0	0	0	0	470,000	94,000	0	4,822,000	964,400	0	0	
WH08015	S. 76th St. Root River Bridge #0576	0	0	0	0	735,300	147,060	0	0	0	0	0	
WH08016	W. Layton Ave. - Root River Bridge #0013	0	0	0	0	735,300	147,060	0	0	0	0	0	
WH08017	W. Rawson Ave. - Root River Bridge #0645	0	0	0	0	199,000	39,800	973,000	194,600	0	0	0	
WH08018	W. Rawson Ave. - Root River Bridge #0661	0	0	0	0	0	0	0	0	0	0	0	
WH08019	S. 13th St. Bridge over Root River #509	0	0	0	0	0	0	0	0	0	150,000	30,000	
WH08020	W. Hampton Ave. Bridge over Mill River #750	0	0	0	0	0	0	0	0	0	200,000	40,000	
WH08021	Swan Blvd Bridge over Menomonee River #511	0	0	0	0	157,000	31,400	892,000	178,400	40,000	0	0	
WH08022	Mill Rd. Bridge B-40-0936 Oak Creek-2575-00-03	0	0	0	0	0	0	1,865,000	373,000	5,372,000	925,000	185,000	
	<b>Total WH080</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,296,600</b>	<b>459,320</b>	<b>1,865,000</b>	<b>373,000</b>	<b>1,074,400</b>	<b>925,000</b>	<b>185,000</b>	
WH08701	Ryan Rd Culvert East of S 112th	40,000	0	0	0	280,000	0	0	0	0	0	0	

**Five-Year Capital Improvements Program (2013-2017)  
Master Spreadsheet**

Project Number	Project	2013 Adopted Budget	2013: BREAKDOWN OF COST			2014 Projected Budget	BOND AMOUNT	2015 Projected Budget	BOND AMOUNT	2016 Projected Budget	BOND AMOUNT	2017 Projected Budget	BOND AMOUNT
			FEDERAL/STATE LOCAL/OTHER	Reserve/PFC/Misc Rev	Sales Tax								
<b>Total WH087</b>		40,000	0	0	0	40,000	280,000	0	0	0	0	0	
<b>WH</b>	<b>Total Highway</b>	4,170,775	3,331,536	64,500	0	774,739	12,438,307	14,558,000	4,660,674	11,832,000	2,454,400	27,552,000	
<b>1250</b>	<b>Mass Transit</b>												
WT02201	MCTS Complex Renovation/Repairs	0	0	0	0	0	200,000	0	0	0	0	0	
<b>Total WT022</b>		0	0	0	0	0	200,000	0	0	0	0	0	
WT02601	New Flyer Buses	0	0	0	0	0	13,300,000	0	0	0	0	0	
<b>Total WT026</b>		0	0	0	0	0	13,300,000	0	0	0	0	0	
WT04901	Replace Bus Vacuum System- KK	750,000	600,000	0	0	150,000	0	0	0	0	0	0	
<b>Total WT049</b>		750,000	600,000	0	0	150,000	0	0	0	0	0	0	
WT05201	Replace Fire Alarm System- Fond Du Lac	250,000	200,000	0	0	50,000	0	0	0	0	0	0	
<b>Total WT052</b>		250,000	200,000	0	0	50,000	0	0	0	0	0	0	
WT05301	Replace Bus Vacuum System- Fiebrantz	250,000	200,000	0	0	50,000	0	0	0	0	0	0	
<b>Total WT053</b>		250,000	200,000	0	0	50,000	0	0	0	0	0	0	
WT05401	Replace Bus Washing System- KK	750,000	600,000	0	0	150,000	0	0	0	0	0	0	
<b>Total WT054</b>		750,000	600,000	0	0	150,000	0	0	0	0	0	0	
WT05501	Facade and Foundation Work- Fond Du Lac	0	0	0	0	0	275,000	0	0	0	0	0	
<b>Total WT055</b>		0	0	0	0	0	275,000	0	0	0	0	0	
WT05601	Replace HVAC System- KK	530,000	424,000	0	0	106,000	0	0	0	0	0	0	
<b>Total WT056</b>		530,000	424,000	0	0	106,000	0	0	0	0	0	0	
WT05701	Replace Bus Washing System- Fond Du Lac	0	0	0	0	0	1,100,000	0	0	0	0	0	
<b>Total WT057</b>		0	0	0	0	0	1,100,000	0	0	0	0	0	
WT06601	Replace Bus Wash System @ FBZ Garage	415,000	332,000	0	0	83,000	0	0	0	0	0	0	
<b>Total WT066</b>		415,000	332,000	0	0	83,000	0	0	0	0	0	0	
WT06701	Repair MCTS Fleet Maint Building Roof Flashing	120,000	96,000	24,000	0	0	0	0	0	0	0	0	
<b>Total WT067</b>		120,000	96,000	24,000	0	0	0	0	0	0	0	0	
WT06801	Replace Fiebrantz Garage Asphalt Parking Lot	0	0	0	0	0	100,000	0	0	0	0	0	
<b>Total WT068</b>		0	0	0	0	0	100,000	0	0	0	0	0	
WT06901	Underground Storage Tank Repl at MCTS Fleet Main	275,000	220,000	0	0	55,000	0	0	0	0	0	0	
<b>Total WT069</b>		275,000	220,000	0	0	55,000	0	0	0	0	0	0	
WT07001	Bus Shields	745,000	596,000	0	0	149,000	0	0	0	0	0	0	
<b>Total WT070</b>		745,000	596,000	0	0	149,000	0	0	0	0	0	0	
<b>WT</b>	<b>Total Mass Transit</b>	4,085,000	3,268,000	24,000	0	793,000	15,775,000	3,155,000	0	0	0	0	
<b>1300</b>	<b>Airport</b>												
WA04201	GMIA Bag Claim Remodeling	46,022,250	0	5,000,000	0	41,022,250	0	0	0	0	0	0	
<b>Total WA042</b>		46,022,250	0	5,000,000	0	41,022,250	0	0	0	0	0	0	
WA06201	GMIA Firehouse Garage Addition	0	0	0	0	0	1,092,000	0	0	0	0	0	
<b>Total WA062</b>		0	0	0	0	0	1,092,000	0	0	0	0	0	
WA06401	GMIA - Phase II Mitigation Program	14,110,000	12,699,000	1,411,000	0	0	15,521,000	0	1,909,000	0	1,500,000	0	
<b>Total WA064</b>		14,110,000	12,699,000	1,411,000	0	0	15,521,000	0	1,909,000	0	1,500,000	0	

**Five-Year Capital Improvements Program (2013-2017)  
Master Spreadsheet**

Project Number	Project	2013		2013: BREAKDOWN OF COST			2014		2015		2016		2017	
		Adopted Budget	FEDERAL/STATE LOCAL/OTHER	Reserve/PFC/Misc Rev	Sales Tax	Levy	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	
WA11201	Rebuild Taxiway R & R3	400,000	350,000	50,000	0	0	5,000,000	5,120,000	5,120,000	5,280,000	5,440,000	0	0	
	<b>Total WA112</b>	<b>400,000</b>	<b>350,000</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>5,000,000</b>	<b>5,120,000</b>	<b>5,120,000</b>	<b>5,280,000</b>	<b>5,440,000</b>	<b>0</b>	<b>0</b>	
WA11801	Parking Structure Phase 2	0	0	0	0	0	60,798,000	60,798,000	60,798,000	60,798,000	60,798,000	0	0	
	<b>Total WA118</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60,798,000</b>	<b>60,798,000</b>	<b>60,798,000</b>	<b>60,798,000</b>	<b>60,798,000</b>	<b>0</b>	<b>0</b>	
WA12101	Parking Remote Lot B Expansion	0	0	0	0	0	1,470,000	1,470,000	1,470,000	1,470,000	1,470,000	0	0	
	<b>Total WA121</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,470,000</b>	<b>1,470,000</b>	<b>1,470,000</b>	<b>1,470,000</b>	<b>1,470,000</b>	<b>0</b>	<b>0</b>	
WA12201	GMIA Airfield Pavement Rehabilitation	1,000,000	875,000	125,000	0	0	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	0	
	<b>Total WA122</b>	<b>1,000,000</b>	<b>875,000</b>	<b>125,000</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	
WA12301	GMIA Runway Safety Improvements	400,000	350,000	50,000	0	0	400,000	500,000	500,000	500,000	500,000	0	0	
	<b>Total WA123</b>	<b>400,000</b>	<b>350,000</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>400,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	
WA12501	Security & Wildlife Deterrent Perimeter Fencing	271,000	237,125	33,875	0	0	291,000	303,000	303,000	309,000	315,000	0	0	
	<b>Total WA125</b>	<b>271,000</b>	<b>237,125</b>	<b>33,875</b>	<b>0</b>	<b>0</b>	<b>291,000</b>	<b>303,000</b>	<b>303,000</b>	<b>309,000</b>	<b>315,000</b>	<b>0</b>	<b>0</b>	
WA15602	GMIA Remote Parking - Passenger	0	0	0	0	0	1,614,000	1,614,000	1,614,000	1,614,000	1,614,000	0	0	
	<b>Total WA156</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,614,000</b>	<b>1,614,000</b>	<b>1,614,000</b>	<b>1,614,000</b>	<b>1,614,000</b>	<b>0</b>	<b>0</b>	
WA15801	GMIA - Deicer Pads	12,900,000	7,740,000	5,160,000	0	0	650,000	650,000	650,000	650,000	650,000	0	0	
	<b>Total WA158</b>	<b>12,900,000</b>	<b>7,740,000</b>	<b>5,160,000</b>	<b>0</b>	<b>0</b>	<b>650,000</b>	<b>650,000</b>	<b>650,000</b>	<b>650,000</b>	<b>650,000</b>	<b>0</b>	<b>0</b>	
WA16701	GMIA Terminal Escalator Replacement	0	0	0	0	0	650,000	650,000	650,000	650,000	650,000	0	0	
	<b>Total WA167</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>650,000</b>	<b>650,000</b>	<b>650,000</b>	<b>650,000</b>	<b>650,000</b>	<b>0</b>	<b>0</b>	
WA16901	LJT Runway and Taxiway Lighting Replacement	250,000	237,500	12,500	0	0	260,000	260,000	260,000	260,000	260,000	0	0	
	<b>Total WA169</b>	<b>250,000</b>	<b>237,500</b>	<b>12,500</b>	<b>0</b>	<b>0</b>	<b>260,000</b>	<b>260,000</b>	<b>260,000</b>	<b>260,000</b>	<b>260,000</b>	<b>0</b>	<b>0</b>	
WA17201	GMIA Terminal Sanitary Sewer Upgrade	300,000	300,000	300,000	0	0	300,000	300,000	300,000	300,000	300,000	0	0	
	<b>Total WA172</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	
WA17301	GMIA Fuel Farm Electrical Service Upgrade	950,000	950,000	950,000	0	0	950,000	950,000	950,000	950,000	950,000	0	0	
	<b>Total WA173</b>	<b>950,000</b>	<b>950,000</b>	<b>950,000</b>	<b>0</b>	<b>0</b>	<b>950,000</b>	<b>950,000</b>	<b>950,000</b>	<b>950,000</b>	<b>950,000</b>	<b>0</b>	<b>0</b>	
WA17401	GMIA Administration Building Addition	0	0	0	0	0	260,000	260,000	260,000	260,000	260,000	0	0	
	<b>Total WA174</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>260,000</b>	<b>260,000</b>	<b>260,000</b>	<b>260,000</b>	<b>260,000</b>	<b>0</b>	<b>0</b>	
WA17601	Airport Master Plan - AGIS/eALP	500,000	437,500	62,500	0	0	437,500	437,500	437,500	437,500	437,500	0	0	
	<b>Total WA176</b>	<b>500,000</b>	<b>437,500</b>	<b>62,500</b>	<b>0</b>	<b>0</b>	<b>437,500</b>	<b>437,500</b>	<b>437,500</b>	<b>437,500</b>	<b>437,500</b>	<b>0</b>	<b>0</b>	
WA17701	Parking Structure Repairs	959,000	959,000	959,000	0	0	959,000	959,000	959,000	959,000	959,000	0	0	
	<b>Total WA177</b>	<b>959,000</b>	<b>959,000</b>	<b>959,000</b>	<b>0</b>	<b>0</b>	<b>959,000</b>	<b>959,000</b>	<b>959,000</b>	<b>959,000</b>	<b>959,000</b>	<b>0</b>	<b>0</b>	
<b>WA</b>	<b>Total Airport</b>	<b>78,062,250</b>	<b>22,926,125</b>	<b>13,154,875</b>	<b>0</b>	<b>41,981,250</b>	<b>88,396,000</b>	<b>25,934,000</b>	<b>25,934,000</b>	<b>10,406,000</b>	<b>8,755,000</b>	<b>758,000</b>	<b>0</b>	
<b>1375</b>	<b>Environmental</b>													
WV00901	County-wide Sanitary Sewers Repairs	150,000	150,000	150,000	0	0	150,000	150,000	150,000	150,000	150,000	100,000	100,000	
	<b>Total WV009</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>100,000</b>	<b>100,000</b>	
WV01201	Pond and Lagoon Demonstration Project	0	0	0	0	0	350,000	350,000	350,000	350,000	350,000	350,000	350,000	
	<b>Total WV012</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>	<b>350,000</b>	<b>350,000</b>	<b>350,000</b>	<b>350,000</b>	<b>350,000</b>	<b>350,000</b>	
WV01501	Lake Michigan Outfall - 2700 Lincoln Memorial Dr	0	0	0	0	0	250,000	250,000	250,000	250,000	250,000	0	0	
WV01502	Lake Michigan Outfall - Doctors Park	0	0	0	0	0	250,000	250,000	250,000	250,000	250,000	0	0	
WV01503	Lake Michigan Outfall - South Shore Beach	0	0	0	0	0	250,000	250,000	250,000	250,000	250,000	0	0	
	<b>Total WV015</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>750,000</b>	<b>750,000</b>	<b>750,000</b>	<b>750,000</b>	<b>750,000</b>	<b>0</b>	<b>0</b>	

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Master Spreadsheet**

Project Number	Project	2013 Adopted Budget	2013: BREAKDOWN OF COST			2014 Projected Budget	BOND AMOUNT	2015 Projected Budget	BOND AMOUNT	2016 Projected Budget	BOND AMOUNT	2017 Projected Budget	BOND AMOUNT
			FEDERAL/STATE LOCAL/OTHER	Reserve/PFC/Misc Rev	Sales Tax								
WV01601	NR216 Stormwater TSS Controls	0	0	0	0	500,000	500,000	500,000	500,000	500,000	500,000	500,000	
	<b>Total WV016</b>	0	0	0	0	500,000	500,000	500,000	500,000	500,000	500,000	500,000	
WV01801	Underground Storage Tank Upgrades	0	0	0	0	468,000	468,000	0	0	0	0	0	
	<b>Total WV018</b>	0	0	0	0	468,000	468,000	0	0	0	0	0	
WV01901	Domestic Water Distribution	0	0	0	0	866,013	866,013	0	0	0	0	0	
	<b>Total WV019</b>	0	0	0	0	866,013	866,013	0	0	0	0	0	
WV02001	Root River Asbestos Dump Removal	76,560	0	76,560	0	0	0	0	0	0	0	0	
	<b>Total WV020</b>	76,560	0	76,560	0	0	0	0	0	0	0	0	
WV02101	Oak Creek Streambank Stabilization	0	0	0	0	267,600	267,600	0	0	0	0	0	
	<b>Total WV021</b>	0	0	0	0	267,600	267,600	0	0	0	0	0	
WV02201	Franklin & Doyno Landfill Infrastructure	70,140	0	0	0	2,057,730	2,057,730	0	0	0	0	0	
	<b>Total WV022</b>	70,140	0	0	0	2,057,730	2,057,730	0	0	0	0	0	
WV02301	McKinley Marina N. Parking Lots and Boat Storage	0	0	0	0	420,927	320,927	3,387,446	0	0	0	0	
	<b>Total WV023</b>	0	0	0	0	420,927	320,927	3,387,446	0	0	0	0	
<b>WV</b>	<b>Total Environmental</b>	<b>296,700</b>	<b>0</b>	<b>226,560</b>	<b>0</b>	<b>5,730,270</b>	<b>5,730,270</b>	<b>4,387,446</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>950,000</b>	<b>950,000</b>	
	<b>Total TRANSPORTATION AND PUBLIC WORKS</b>	<b>86,614,175</b>	<b>29,525,661</b>	<b>13,469,935</b>	<b>0</b>	<b>122,439,577</b>	<b>74,278,841</b>	<b>44,879,446</b>	<b>23,238,000</b>	<b>4,212,400</b>	<b>37,257,000</b>	<b>7,043,000</b>	

**PARKS, RECREATION AND CULTURE**

WP07027	Brown Deer Asphalt Cart Path	0	0	0	0	0	0	0	0	0	0	0
	<b>Total WP070</b>	0	0	0	0	0	0	0	0	0	0	0
WP12904	Basketball Courts	80,000	0	80,000	0	330,000	330,000	275,000	220,000	220,000	165,000	165,000
WP12905	Tennis Courts	0	0	0	0	244,800	244,800	330,000	275,000	275,000	385,000	385,000
	<b>Total WP129</b>	80,000	0	80,000	0	574,800	574,800	605,000	495,000	495,000	550,000	550,000
WP16705	Veterans Park Comfort Station Renovation	400,000	0	400,000	0	0	0	0	0	0	0	0
	<b>Total WP167</b>	400,000	0	400,000	0	0	0	0	0	0	0	0
WP20201	King Community Center HVAC	0	0	0	0	0	0	0	0	0	0	0
	<b>Total WP202</b>	0	0	0	0	0	0	0	0	0	0	0
WP20301	Kosciuszko Community Center HVAC	0	0	0	0	2,000,000	2,000,000	0	0	0	0	0
	<b>Total WP203</b>	0	0	0	0	2,000,000	2,000,000	0	0	0	0	0
WP23601	Wilson Recreation Center Service Road	0	0	0	0	304,000	304,000	0	0	0	0	0
	<b>Total WP236</b>	0	0	0	0	304,000	304,000	0	0	0	0	0
WP24501	LaFollette Park Playground Replacement	0	0	0	0	200,643	200,643	0	0	0	0	0
	<b>Total WP245</b>	0	0	0	0	200,643	200,643	0	0	0	0	0
WP24601	Lincoln Park Playground Replacement	0	0	0	0	200,643	200,643	0	0	0	0	0
	<b>Total WP246</b>	0	0	0	0	200,643	200,643	0	0	0	0	0
WP24701	Greenfield Park Shelter #3 RR Replacement	50,000	0	50,000	0	500,000	500,000	500,000	500,000	500,000	500,000	500,000
WP24702	Greenfield Park Shelter RR #5 Replacement	50,000	0	50,000	0	0	0	0	0	0	0	0
	<b>Total WP247</b>	100,000	0	100,000	0	500,000	500,000	500,000	500,000	500,000	500,000	500,000
WP24801	Sports Complex Security and Fire Sys Replacement	50,000	0	50,000	0	50,000	50,000	50,000	50,000	50,000	50,000	50,000
	<b>Total WP248</b>	50,000	0	50,000	0	50,000	50,000	50,000	50,000	50,000	50,000	50,000

**Five-Year Capital Improvements Program (2013-2017)  
Master Spreadsheet**

Project Number	Project	2013 Adopted Budget	2013: BREAKDOWN OF COST			2014		2015		2016		2017	
			FEDERAL/STATE LOCAL/OTHER	Reserve/PFC/Misc Rev	Sales Tax	Levy	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT
WP25401	Whitnall Park GC Pedestrian Bridges (13th Hole)	173,400	0	0	0	0	0	0	0	0	0	0	0
	<b>Total WP254</b>	<b>173,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WP25501	Sherman Park B&G Club HVAC System Repl.	0	0	0	0	0	0	0	0	0	0	0	0
	<b>Total WP255</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WP25601	Harden Field Lighting System	0	0	0	0	0	248,400	200,000	200,000	200,000	400,000	400,000	400,000
	<b>Total WP256</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>248,400</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>
WP25701	KK Sports Complex #1 Lighting	0	0	0	0	0	189,600	160,000	160,000	150,000	530,000	530,000	530,000
WP25702	KK Sports Complex #1 Fencing	10,440	0	0	0	10,440	0	0	0	0	0	0	0
	<b>Total WP257</b>	<b>10,440</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,440</b>	<b>189,600</b>	<b>160,000</b>	<b>160,000</b>	<b>150,000</b>	<b>530,000</b>	<b>530,000</b>	<b>530,000</b>
WP25801	Greenfield Golf Course Pumphouse & Tee Renov.	0	0	0	0	0	825,000	825,000	2,237,400	2,237,400	0	0	0
	<b>Total WP258</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>825,000</b>	<b>825,000</b>	<b>2,237,400</b>	<b>2,237,400</b>	<b>0</b>	<b>0</b>	<b>0</b>
WP25901	Lincoln Golf Course Pump House	0	0	0	0	0	180,000	180,000	1,379,000	1,379,000	0	0	0
	<b>Total WP259</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>180,000</b>	<b>180,000</b>	<b>1,379,000</b>	<b>1,379,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
WP26001	Holler Park- Mech Room Rehab	120,000	0	0	0	120,000	0	0	0	0	0	0	0
WP26002	Pulaski Pool- Mech Room Rehab	0	0	0	0	0	204,000	204,000	0	0	0	0	0
	<b>Total WP260</b>	<b>120,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120,000</b>	<b>204,000</b>	<b>204,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WP26201	Brown Deer Clubhouse Kitchen Remodel	0	0	0	0	0	326,819	326,819	0	0	0	0	0
	<b>Total WP262</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>326,819</b>	<b>326,819</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WP26301	Menomonee River Parkway Lighting System	0	0	0	0	0	296,400	296,400	0	0	0	0	0
	<b>Total WP263</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>296,400</b>	<b>296,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WP26401	Estabrook Dam Sediment Removal	4,200,000	0	3,000,000	0	1,200,000	0	0	0	0	0	0	0
	<b>Total WP264</b>	<b>4,200,000</b>	<b>0</b>	<b>3,000,000</b>	<b>0</b>	<b>1,200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WP26601	Multi Use Trail- Lincoln Park Millw River Branch	0	0	0	0	0	219,200	219,200	0	0	0	0	0
	<b>Total WP266</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>219,200</b>	<b>219,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WP26701	Multi Use Trail-Oak Creek Pkwy (Howell to 13th)	273,700	0	0	0	273,700	0	0	0	0	0	0	0
	<b>Total WP267</b>	<b>273,700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>273,700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WP26801	Multi Use Trail-South Lkfrnt (Lunham to Pulaski)	0	0	0	0	0	285,700	285,700	0	0	0	0	0
	<b>Total WP268</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>285,700</b>	<b>285,700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WP26901	Wehr Nature Center Improvements	103,893	0	103,893	0	0	0	0	0	0	0	0	0
	<b>Total WP269</b>	<b>103,893</b>	<b>0</b>	<b>103,893</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WP27001	Oak Creek Parkway Lighting System	397,500	0	0	0	397,500	0	0	0	0	0	0	0
	<b>Total WP270</b>	<b>397,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>397,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WP27201	Noyes Pool Partial Roof Replacement	129,900	0	0	0	129,900	0	0	0	0	0	0	0
	<b>Total WP272</b>	<b>129,900</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>129,900</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WP27301	Grobschmidt Park Pool Rehabilitation	162,000	0	0	0	162,000	0	0	0	0	0	0	0
	<b>Total WP273</b>	<b>162,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>162,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WP27401	Hales Corner Pool Main Drain Replacement	20,000	0	0	0	20,000	0	0	0	0	0	0	0
	<b>Total WP274</b>	<b>20,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WP28001	Menomonee River Parkway Engineering Study	100,000	0	0	0	100,000	0	0	0	0	0	0	0
	<b>Total WP280</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Five-Year Capital Improvements Program (2013-2017)  
Master Spreadsheet**

Project Number	Project	2013 Adopted Budget	2013: BREAKDOWN OF COST			2014		2015		2016		2017	
			FEDERAL/STATE LOCAL/OTHER	Reserve/PFC/Misc. Rev	Sales Tax	BOND AMOUNT	Levy	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT
<b>WP</b>	<b>Total Parks, Recreation, &amp; Culture</b>	<b>6,320,833</b>	<b>0</b>	<b>3,103,893</b>	<b>0</b>	<b>3,216,940</b>	<b>6,605,205</b>	<b>7,131,400</b>	<b>7,131,400</b>	<b>1,395,000</b>	<b>1,395,000</b>	<b>2,030,000</b>	<b>2,030,000</b>
<b>1550</b>	<b>Museum</b>												
WM00901	Museum Roof Replacement	0	0	0	0	0	50,000	368,701	368,701	0	0	0	0
<b>Total WM009</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>368,701</b>	<b>368,701</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WM01001	MPM Elevator & Escalator Modernization	0	0	0	0	0	117,180	400,000	400,000	2,235,000	2,235,000	835,000	835,000
<b>Total WM010</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>117,180</b>	<b>400,000</b>	<b>400,000</b>	<b>2,235,000</b>	<b>2,235,000</b>	<b>835,000</b>	<b>835,000</b>
WM01501	Museum Exterior Window Replacement	0	0	0	0	0	200,000	744,622	744,622	0	0	0	0
<b>Total WM015</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>744,622</b>	<b>744,622</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WM01601	Museum Cascade Repair	0	0	0	0	0	200,000	653,000	653,000	0	0	0	0
<b>Total WM016</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>653,000</b>	<b>653,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WM01701	MPM NW Corner of Bldg. Sidewalk & Turf Restor.	0	0	0	0	0	52,000	0	0	0	0	0	0
<b>Total WM017</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>52,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WM01801	MPM Rectify Steam/Condensate Piping to AHU 5&6	39,600	0	39,600	0	0	0	0	0	0	0	0	0
<b>Total WM018</b>		<b>39,600</b>	<b>0</b>	<b>39,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WM01901	MPM Waterproofing and Caulking - Garage & Plaza	0	0	0	0	0	50,000	382,160	382,160	0	0	0	0
<b>Total WM019</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>382,160</b>	<b>382,160</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WM02001	MPM VAV Upgrade to AHU 403, AHU 405 & AHU 601	0	0	0	0	0	0	0	0	0	0	2,837,760	2,837,760
<b>Total WM020</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,837,760</b>	<b>2,837,760</b>
WM02101	MPM Upgrade AHU level Controls to DDC	0	0	0	0	0	0	280,000	280,000	281,000	281,000	0	0
<b>Total WM021</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>280,000</b>	<b>280,000</b>	<b>281,000</b>	<b>281,000</b>	<b>0</b>	<b>0</b>
WM02201	MPM Replace North Wing Ground Floor AHU	0	0	0	0	0	0	0	0	330,000	330,000	0	0
<b>Total WM022</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>330,000</b>	<b>330,000</b>	<b>0</b>	<b>0</b>
WM02301	MPM Replace Steam Converter and Install CHE	0	0	0	0	0	0	99,000	99,000	0	0	0	0
<b>Total WM023</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>99,000</b>	<b>99,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WM56301	Security/Fire/Life Safety System	0	0	0	0	0	198,208	198,208	198,208	0	0	0	0
<b>Total WM563</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>198,208</b>	<b>198,208</b>	<b>198,208</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>WM</b>	<b>Total Museum</b>	<b>39,600</b>	<b>0</b>	<b>39,600</b>	<b>0</b>	<b>0</b>	<b>867,388</b>	<b>2,927,483</b>	<b>2,927,483</b>	<b>2,846,000</b>	<b>2,846,000</b>	<b>3,672,760</b>	<b>3,672,760</b>
<b>1575</b>	<b>Zoological Department</b>												
WZ01413	Zoo Infrastructure - General	0	0	0	0	0	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
<b>Total WZ014</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>						
WZ05701	Aviary Roof Replacement	77,300	0	0	0	0	1,609,290	0	0	0	0	0	0
<b>Total WZ057</b>		<b>77,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,609,290</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WZ07801	Elephant Shade Structure	152,529	0	0	0	0	0	0	0	0	0	0	0
<b>Total WZ078</b>		<b>152,529</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WZ09001	Family Farm Roof & Renovations	0	0	0	0	0	222,900	0	0	0	0	0	0
<b>Total WZ090</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>222,900</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WZ09101	Oak/Maple Picnic Area Renovations	0	0	0	0	0	139,700	0	0	0	0	0	0
<b>Total WZ091</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>139,700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WZ09501	Bliffert Utilities	0	0	0	0	0	1,750,000	0	0	0	0	0	0
<b>Total WZ095</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Five-Year Capital Improvements Program (2013-2017)  
Master Spreadsheet**

Project Number	Project	2013 Adopted Budget	2013: BREAKDOWN OF COST			2014 Projected Budget	BOND AMOUNT	2015 Projected Budget	BOND AMOUNT	2016 Projected Budget	BOND AMOUNT	2017 Projected Budget	BOND AMOUNT
			FEDERAL/STATE LOCAL/OTHER	Reserve/PFC/Misc Rev	Sales Tax								
WZ09601	Parking Structure Total WZ096	0	0	0	0	31,955,031	0	0	0	0	0	0	
WZ09801	Old Animal Hospital/Bird Winter Quarters Total WZ098	0	0	0	0	2,064,792	0	0	0	0	0	0	
WZ10101	Zoo Apes Building Boiler Replacement Total WZ101	0	0	0	0	284,000	284,000	0	0	0	0	0	
WZ10201	Zoo Marquee Replacement Total WZ102	0	0	0	0	63,000	63,000	0	0	0	0	0	
WZ10301	Zoo Train Garage Overhead Crane Total WZ103	82,800	0	0	0	82,800	0	0	0	0	0	0	
WZ10401	Zoo Giraffe Building Upper Roof Replacement Total WZ104	85,000	0	0	0	85,000	0	0	0	0	0	0	
WZ10501	Zoo Big Cat Building - Planters Repair Total WZ105	0	0	0	0	129,400	129,400	0	0	0	0	0	
WZ10601	Zoo Carousel Equipment Replacement Total WZ106	0	0	0	0	68,200	68,200	0	0	0	0	0	
WZ10801	Wolf Woods Boardwalk	0	0	0	0	55,000	55,000	0	0	0	0	0	
WZ10802	Monkey Island Boardwalk	0	0	0	0	58,000	58,000	0	0	0	0	0	
WZ10803	Peck Boardwalk Total WZ108	43,000	0	43,000	0	0	0	0	0	0	0	0	
WZ60001	Zoo Master Plan Total WZ600	200,000	0	200,000	0	2,000,000	1,000,000	15,000,000	15,000,000	15,000,000	15,000,000	7,500,000	
WZ60101	Point of Sale Replacement 2008 Total WZ601	0	0	0	0	100,000	100,000	0	0	0	0	0	
<b>WZ</b>	<b>Total Zoological Department</b>	<b>640,629</b>	<b>0</b>	<b>243,000</b>	<b>0</b>	<b>42,489,313</b>	<b>7,479,490</b>	<b>17,000,000</b>	<b>17,000,000</b>	<b>17,000,000</b>	<b>17,000,000</b>	<b>9,500,000</b>	
	<b>Total PARKS, RECREATION AND CULTURE</b>	<b>7,001,062</b>	<b>0</b>	<b>3,386,493</b>	<b>0</b>	<b>49,971,906</b>	<b>14,952,083</b>	<b>27,058,883</b>	<b>21,241,000</b>	<b>13,741,000</b>	<b>22,702,760</b>	<b>15,202,760</b>	
<b>HEALTH AND HUMAN SERVICES</b>													
WEO3901	Behavioral Health BHD Install Cable Television Access System Total WEO39	0	0	0	0	0	0	374,791	374,791	0	0	0	
WEO4001	BHD Roof Repair Total WEO40	0	0	0	0	1,144,000	1,144,000	0	0	0	0	0	
WEO4101	BHD Air Handling System Total WEO41	0	0	0	0	9,639,000	9,639,000	0	0	0	0	0	
WEO4201	BHD Window Replacement Total WEO42	0	0	0	0	270,000	270,000	0	0	0	0	0	
WEO4801	EMS- Zoll Cardiac Monitor/Defibrillator Z Series Total WEO48	1,125,000	0	0	0	0	0	0	0	0	0	0	
WEO4901	EMS- Video Conferencing Total WEO49	0	0	0	0	228,360	228,360	0	0	0	0	0	

**Five-Year Capital Improvements Program (2013-2017)  
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Project Number	Project	2013 Adopted Budget	2013: BREAKDOWN OF COST			2014 Projected Budget	BOND AMOUNT	2015 Projected Budget	BOND AMOUNT	2016 Projected Budget	BOND AMOUNT	2017 Projected Budget	BOND AMOUNT
			FEDERAL/STATE LOCAL/OTHER	Reserve/PFC/Misc Rev	Sales Tax								
<b>WE</b>	<b>Total Behavioral Health</b>	<b>1,125,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,125,000</b>	<b>1,281,360</b>	<b>374,791</b>	<b>0</b>	<b>374,791</b>	<b>0</b>	<b>0</b>	
<b>1625</b>	<b>Human Services</b>												
WSO1801	Coggs Center Basement Build Out	0	0	0	0	0	0	0	0	0	1,391,077	1,391,077	
	<b>Total WSO18</b>	0	0	0	0	0	0	0	0	0	1,391,077	1,391,077	
WSO2801	Kelly Nutrition Bldg - Renov Restroom & Kitchen	0	0	0	0	199,400	199,400	212,700	0	212,700	0	0	
	<b>Total WSO28</b>	0	0	0	0	199,400	199,400	212,700	0	212,700	0	0	
WSO3201	Variable Air Volume Boxes - Upgrade/Replacement	0	0	0	0	2,796,000	2,796,000	0	0	0	0	0	
	<b>Total WSO32</b>	0	0	0	0	2,796,000	2,796,000	0	0	0	0	0	
WSO3301	CCC Roof Replacement	0	0	0	0	817,470	817,470	0	0	0	0	0	
	<b>Total WSO33</b>	0	0	0	0	817,470	817,470	0	0	0	0	0	
WSO3401	Washington Park Sr Ctr - Roof Replacement	0	0	0	0	242,001	242,001	0	0	0	0	0	
	<b>Total WSO34</b>	0	0	0	0	242,001	242,001	0	0	0	0	0	
WSO3701	Kelly Senior Center Nutrition Bldg Foundation	0	0	0	0	0	0	0	0	0	0	0	
	<b>Total WSO37</b>	0	0	0	0	0	0	0	0	0	0	0	
WSO3801	Coggs Canopy Renovation	96,000	0	0	0	96,000	96,000	0	0	0	0	0	
	<b>Total WSO38</b>	96,000	0	0	0	96,000	96,000	0	0	0	0	0	
WSO3901	Purchase & Renovate 1425 N 12th St Building	0	0	0	0	2,475,000	2,475,000	0	0	320,800	0	0	
	<b>Total WSO39</b>	0	0	0	0	2,475,000	2,475,000	0	0	320,800	0	0	
WSO4001	Rose Senior Center Backstage Step Improvements	0	0	0	0	21,650	21,650	0	0	0	0	0	
WSO4002	Rose Senior Center Access Corridor Renovation	0	0	0	0	31,234	31,234	0	0	0	0	0	
WSO4003	Rose Senior Center Interior Stairway Renovation	0	0	0	0	20,817	20,817	0	0	0	0	0	
WSO4004	Rose Center Multipurpose Rm Fire Separations	0	0	0	0	77,068	77,068	0	0	0	0	0	
WSO4005	McGovern Main Kitchen Replacement	36,232	0	0	0	36,232	36,232	0	0	0	0	0	
	<b>Total WSO40</b>	36,232	0	0	0	150,769	150,769	0	0	0	0	0	
WSO4101	Rose Senior Center Access Corridors Renovation	0	0	0	0	146,500	146,500	0	0	0	0	0	
	<b>Total WSO41</b>	0	0	0	0	146,500	146,500	0	0	0	0	0	
WSO4201	Kelly Senior Center Exterior Doors	0	0	0	0	30,000	30,000	0	0	0	0	0	
WSO4202	McGovern Senior Center Exterior Doors	0	0	0	0	16,000	16,000	0	0	0	0	0	
WSO4203	Rose Senior Center Exterior Doors	0	0	0	0	41,800	41,800	0	0	0	0	0	
WSO4204	Washington Senior Center Exterior Doors	0	0	0	0	36,000	36,000	0	0	0	0	0	
WSO4205	Wilson Senior Center Exterior Doors	0	0	0	0	46,400	46,400	0	0	0	0	0	
	<b>Total WSO42</b>	0	0	0	0	170,200	170,200	0	0	0	0	0	
WSO4401	Washington Senior Center Restroom Renovation	0	0	0	0	114,000	114,000	0	0	0	0	0	
	<b>Total WSO44</b>	0	0	0	0	114,000	114,000	0	0	0	0	0	
<b>WS</b>	<b>Total Human Services</b>	<b>132,232</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>132,232</b>	<b>7,111,340</b>	<b>212,700</b>	<b>320,800</b>	<b>320,800</b>	<b>1,391,077</b>	<b>1,391,077</b>	
<b>1700</b>	<b>County Grounds</b>												
WG00901	CATC "A" & "C" Building Radiant Heat	0	0	0	0	0	0	100,320	0	0	0	0	
	<b>Total WG009</b>	0	0	0	0	0	0	100,320	0	0	0	0	
WG01003	CATC "A" Building Roof Replacement	0	0	0	0	1,558,116	1,558,116	0	0	0	0	0	
	<b>Total WG010</b>	0	0	0	0	1,558,116	1,558,116	0	0	0	0	0	
WG01301	North Ave Booster Pump Station	0	0	0	0	705,600	705,600	0	0	0	0	0	
	<b>Total WG013</b>	0	0	0	0	705,600	705,600	0	0	0	0	0	

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Project Number	Project	2013 Adopted Budget	2013: BREAKDOWN OF COST			2014		2015		2016		2017	
			FEDERAL/STATE LOCAL/OTHER	Reserve/PFC/Misc Rev	Sales Tax	Levy	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT	Projected Budget	BOND AMOUNT
WG01401	Grounds South Reservoir Rehabilitation	1,219,200	0	0	0	0	0	0	0	0	0	0	0
<b>Total WG014</b>		<b>1,219,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>WG</b>	<b>Total County Grounds</b>	<b>1,219,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,219,200</b>	<b>2,263,716</b>	<b>100,320</b>	<b>100,320</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Total HEALTH AND HUMAN SERVICES</b>	<b>2,476,432</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,476,432</b>	<b>20,656,416</b>	<b>687,811</b>	<b>687,811</b>	<b>320,800</b>	<b>320,800</b>	<b>1,391,077</b>	<b>1,391,077</b>
<b>GENERAL GOVERNMENT</b>													
<b>7750</b>	<b>Courthouse Complex</b>												
WC01301	Criminal Justice Center Deputy Workstations	384,775	0	0	0	384,775	0	0	0	0	0	0	0
<b>Total WC013</b>		<b>384,775</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>384,775</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WC01401	Courthouse HVAC System	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total WC014</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WC01801	Safety Bldg - Clerk of Court, Rm. 419 Renovation	0	0	0	0	0	254,457	0	0	0	0	0	0
<b>Total WC018</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>254,457</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WC02501	Courthouse Restroom Renovation	0	0	0	0	0	311,400	311,400	311,400	311,400	311,400	311,400	311,400
<b>Total WC025</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>311,400</b>	<b>311,400</b>	<b>311,400</b>	<b>311,400</b>	<b>311,400</b>	<b>311,400</b>	<b>311,400</b>
WC02601	Safety Building Restrooms	0	0	0	0	0	648,000	0	0	0	0	0	0
<b>Total WC026</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>648,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WC02701	Courthouse Light Court Window Replacement	0	0	0	0	0	336,000	336,000	336,000	336,000	336,000	336,000	336,000
<b>Total WC027</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>336,000</b>	<b>336,000</b>	<b>336,000</b>	<b>336,000</b>	<b>336,000</b>	<b>336,000</b>	<b>336,000</b>
WC03001	Bulpen Cameras & Courtroom Monitors	0	0	0	0	0	468,703	0	0	0	0	0	0
<b>Total WC030</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>468,703</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WC04701	City Campus HVAC	0	0	0	0	0	250,000	250,000	250,000	250,000	250,000	250,000	250,000
<b>Total WC047</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>
WC05001	Courthouse - Courtroom Public Address System Rep	387,233	0	0	0	387,233	0	0	0	0	0	0	0
<b>Total WC050</b>		<b>387,233</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>387,233</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WC05101	Courts Exhibit/Case Records	0	0	0	0	0	50,400	0	0	0	0	0	0
<b>Total WC051</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WC05201	Jury Management PA and AV	0	0	0	0	0	113,400	0	0	0	0	0	0
<b>Total WC052</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>113,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WC05601	SB Room 223 Storage Room Shelving	0	0	0	0	0	97,440	0	0	0	0	0	0
<b>Total WC056</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>97,440</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WC05701	Courtroom Bullet Resistant Glass Wall	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total WC057</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WC05901	CH Complex Electrical Infrastruct Upgrade Phase 1	0	0	0	0	0	415,800	0	0	0	0	0	0
<b>Total WC059</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>415,800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WC06201	CJF - Building Roof Replacement	0	0	0	0	0	1,881,632	0	0	0	0	0	0
<b>Total WC062</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,881,632</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WC06401	Medical Examiner HVAC	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total WC064</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WC06601	Safety Building Chiller Replacement	0	0	0	0	0	144,000	0	0	0	0	0	0

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			FEDERAL/STATE LOCAL/OTHER	Reserve/PFC/Misc Rev	Sales Tax	BOND AMOUNT	Levy	BOND AMOUNT	BOND AMOUNT	BOND AMOUNT	BOND AMOUNT	BOND AMOUNT	
WC06602	City Campus Chiller Replacement	0	0	0	0	0	0	124,200	124,200	0	0	0	
	<b>Total WC066</b>	0	0	0	0	0	0	124,200	124,200	0	0	0	
WC07001	Domestic Violence Area Reconstruction	230,000	0	0	0	230,000	0	0	0	0	0	0	
	<b>Total WC070</b>	230,000	0	0	0	230,000	0	0	0	0	0	0	
WC07401	CJF Cooling Tower	0	0	0	0	0	438,000	0	0	0	0	0	
	<b>Total WC074</b>	0	0	0	0	0	438,000	0	0	0	0	0	
WC07601	City Campus Roof Replacement	0	0	0	0	0	198,600	0	0	0	0	0	
	<b>Total WC076</b>	0	0	0	0	0	198,600	0	0	0	0	0	
WC07701	City Campus Parking Lot Resurfacing	0	0	0	0	0	0	236,000	0	0	0	0	
	<b>Total WC077</b>	0	0	0	0	0	0	236,000	0	0	0	0	
WC07801	Milwaukee Justice Center Area Build Out	423,000	0	0	0	423,000	825,000	0	0	0	0	0	
	<b>Total WC078</b>	423,000	0	0	0	423,000	825,000	0	0	0	0	0	
WC08101	Safety Building Cooling Tower Replacement	151,200	0	0	0	151,200	0	0	0	0	0	0	
	<b>Total WC081</b>	151,200	0	0	0	151,200	0	0	0	0	0	0	
WC08201	Vel Phillips Generator Replacement	0	0	0	0	0	158,400	0	0	0	0	0	
	<b>Total WC082</b>	0	0	0	0	0	158,400	0	0	0	0	0	
WC08301	Clerk Of Court Storage Rooms Floor Replacements	0	0	0	0	0	0	42,000	0	0	0	0	
	<b>Total WC083</b>	0	0	0	0	0	0	42,000	0	0	0	0	
WC08401	Clerk of Court Records Rooms Lighting Replacement	0	0	0	0	0	0	90,240	0	0	0	0	
	<b>Total WC084</b>	0	0	0	0	0	0	90,240	0	0	0	0	
WC08601	City Campus Cooling Tower	151,800	0	0	0	151,800	0	0	0	0	0	0	
	<b>Total WC086</b>	151,800	0	0	0	151,800	0	0	0	0	0	0	
WC08701	New Huber Facility	154,800	0	0	0	154,800	0	0	0	0	0	0	
	<b>Total WC087</b>	154,800	0	0	0	154,800	0	0	0	0	0	0	
<b>WC</b>	<b>Total Courthouse Complex</b>	<b>1,882,808</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,882,808</b>	<b>6,591,232</b>	<b>1,933,040</b>	<b>1,933,040</b>	<b>2,555,600</b>	<b>2,555,600</b>	<b>0</b>	
<b>1800</b>	<b>House of Correction</b>												
WJ02101	ACC HVAC System	0	0	0	0	0	1,751,400	0	0	0	0	0	
	<b>Total WJ021</b>	0	0	0	0	0	1,751,400	0	0	0	0	0	
WJ04912	HOC Infrastructure Improvements (GENERAL)	0	0	0	0	0	250,000	0	0	0	0	0	
	<b>Total WJ049</b>	0	0	0	0	0	250,000	0	0	0	0	0	
WJ05901	CCFS Video Conferencing	0	0	0	0	0	840,200	0	0	0	0	0	
	<b>Total WJ059</b>	0	0	0	0	0	840,200	0	0	0	0	0	
WJ06001	CCFS Exterior Lighting Replacement	0	0	0	0	0	126,746	0	0	0	0	0	
	<b>Total WJ060</b>	0	0	0	0	0	126,746	0	0	0	0	0	
<b>WJ</b>	<b>Total House of Correction</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,968,346</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>1850</b>	<b>Other Agencies</b>												
WC03801	Marcus Center HVAC Upgrade	2,613,600	0	0	0	2,613,600	1,703,800	0	0	0	0	0	
	<b>Total WC038</b>	2,613,600	0	0	0	2,613,600	1,703,800	0	0	0	0	0	
WC04801	Will-O-Ways Grant HVAC Rehab	88,400	0	0	0	88,400	0	0	0	0	0	0	
	<b>Total WC048</b>	88,400	0	0	0	88,400	0	0	0	0	0	0	

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			FEDERAL/STATE LOCAL/OTHER	Reserve/PFC/Misc Rev	Sales Tax	BOND AMOUNT	Levy	BOND AMOUNT	BOND AMOUNT	BOND AMOUNT	BOND AMOUNT	BOND AMOUNT	
WO06003	Countywide Road Improvement Program (GENERAL)	0	0	0	0	0	0	0	0	0	0	0	0
WO06011	KK Parkway - S. 57th Street to S. 60th Street	196,320	0	0	0	196,320	0	0	0	0	0	0	0
<b>Total WO060</b>		<b>196,320</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>196,320</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WO07101	Will-O-Way Grant Recreation Center 2nd ADA Exit	18,700	0	0	0	18,700	0	0	0	0	0	0	0
<b>Total WO071</b>		<b>18,700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18,700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WO07201	Lake Park Internal Park Road	0	0	0	0	0	197,200	0	0	0	0	0	0
<b>Total WO072</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>197,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WO07301	Underwood Creek Pkwy Trail- W of Swan Blvd.	77,400	0	0	0	77,400	0	0	0	0	0	0	0
<b>Total WO073</b>		<b>77,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>77,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WO07401	Brown Deer Park Clubhouse Parking Lot	0	0	0	0	0	414,700	0	0	0	0	0	0
WO07402	Brown Deer Park Tennis Courts- Parking Lot	0	0	0	0	0	369,400	0	0	0	0	0	0
<b>Total WO074</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>784,100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WO07501	Root River Parkway- W. College Ave to 92nd St.	0	0	0	0	0	291,000	0	0	0	0	0	0
<b>Total WO075</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>291,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WO07701	Oak Creek Parkway- RR Tracks East to Chicago Ave	0	0	0	0	0	834,600	0	0	0	0	0	0
<b>Total WO077</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>834,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WO07801	Underwood Creek Pkwy-Waterstown Plank Rd to Swan	0	0	0	0	0	1,530,000	0	0	0	0	0	0
<b>Total WO078</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,530,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WO07901	County Grounds Parking Lot Asphalt Replacement	0	0	0	0	0	896,500	698,700	698,700	418,900	418,900	0	0
<b>Total WO079</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>896,500</b>	<b>698,700</b>	<b>698,700</b>	<b>418,900</b>	<b>418,900</b>	<b>0</b>	<b>0</b>
WO10301	Highway/Sheriff's Building Roof Repair	0	0	0	0	0	234,000	0	0	0	0	0	0
<b>Total WO103</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>234,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WO10701	Fleet Window Replacement	0	0	0	0	0	270,714	0	0	0	0	0	0
<b>Total WO107</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>270,714</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WO11101	Fleet Truck Wash	0	0	0	0	0	0	95,000	95,000	1,165,000	1,165,000	0	0
<b>Total WO111</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>95,000</b>	<b>95,000</b>	<b>1,165,000</b>	<b>1,165,000</b>	<b>0</b>	<b>0</b>
WO11201	Fleet General Equipment	2,714,400	0	0	0	2,714,400	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	700,000	0	0	0	700,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
WO11205	Fleet Parks Equipment	1,785,600	0	0	0	1,785,600	2,500,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
<b>Total WO112</b>		<b>5,200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,500,000</b>	<b>7,500,000</b>	<b>7,000,000</b>	<b>7,000,000</b>	<b>7,000,000</b>	<b>7,000,000</b>	<b>7,000,000</b>	<b>5,000,000</b>
WO11301	Fleet Management Stormwater Reconfiguration	0	0	0	0	0	1,226,000	0	0	0	0	0	0
<b>Total WO113</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,226,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WO11403	City Campus Facade and Other Inspections	0	0	0	0	0	138,000	5,144,000	5,144,000	5,144,000	5,144,000	5,144,000	5,144,000
WO11411	Courthouse Complex Improvements	274,000	0	0	0	274,000	0	0	0	0	0	0	0
<b>Total WO114</b>		<b>274,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>274,000</b>	<b>138,000</b>	<b>5,144,000</b>	<b>5,144,000</b>	<b>5,144,000</b>	<b>5,144,000</b>	<b>5,144,000</b>	<b>5,144,000</b>
WO11501	Steam to Natural Gas Conversion- Fleet,CCC,Parks	1,000,000	0	0	0	1,000,000	0	0	0	0	0	0	0
<b>Total WO115</b>		<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
WO11601	Vogel Hall Renovation	0	0	0	0	0	1,992,262	1,992,262	1,992,262	1,992,262	1,992,262	1,992,262	1,992,262
<b>Total WO116</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,992,262</b>	<b>1,992,262</b>	<b>1,992,262</b>	<b>1,992,262</b>	<b>1,992,262</b>	<b>1,992,262</b>	<b>1,992,262</b>
WO11701	Marcus Center Roof Replacement	0	0	0	0	0	450,000	550,000	550,000	400,000	400,000	295,000	295,000
<b>Total WO117</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>450,000</b>	<b>550,000</b>	<b>550,000</b>	<b>400,000</b>	<b>400,000</b>	<b>295,000</b>	<b>295,000</b>

**Five-Year Capital Improvements Program (2013-2017)  
Master Spreadsheet**

Project Number	Project	2013 Adopted Budget	2013: BREAKDOWN OF COST			2014 Projected Budget		2015 Projected Budget		2016 Projected Budget		2017 Projected Budget	
			FEDERAL/STATE LOCAL/OTHER	Reserve/PFC/Misc Rev	Sales Tax	BOND AMOUNT	Levy	BOND AMOUNT	BOND AMOUNT	BOND AMOUNT	BOND AMOUNT	BOND AMOUNT	
WO11801	Historical Center Exterior Cornice Restoration <b>Total WO118</b>	0	0	0	0	0	0	0	0	0	0	0	0
WO12401	Charles Allis Window and Door Replacement <b>Total WO124</b>	0	0	0	0	0	261,450	261,450	0	0	0	0	0
WO12501	Villa Terrace Window and Door Replacement <b>Total WO125</b>	0	0	0	0	0	689,945	689,945	0	0	0	0	0
WO12601	Wil-O-Ways Grant Exterior Wall Wood Siding <b>Total WO126</b>	0	0	0	0	0	142,851	142,851	0	0	0	0	0
WO12701	Wil-O-Ways Grant Exterior Wall Insulation <b>Total WO127</b>	0	0	0	0	0	129,247	129,247	0	0	0	0	0
WO12801	Wil-O-Ways Grant Lighting <b>Total WO128</b>	62,400	62,400	0	0	0	0	0	0	0	0	0	0
WO12901	Wil-O-Ways Underwood Wading Pool <b>Total WO129</b>	0	0	0	0	0	40,815	40,815	0	0	0	0	0
WO13001	Wil-O-Ways Underwood Lighting <b>Total WO130</b>	32,800	32,800	0	0	0	0	0	0	0	0	0	0
WO13101	Wil-O-Ways Underwood Single Stall Restroom <b>Total WO131</b>	81,000	81,000	0	0	0	0	0	0	0	0	0	0
WO13201	Wil-O-Ways Underwood Recreation Center HVAC <b>Total WO132</b>	47,000	47,000	0	0	47,000	0	0	0	0	0	0	0
WO13301	Medical Examiner Cryostat Machine <b>Total WO133</b>	51,000	51,000	0	0	51,000	0	0	0	0	0	0	0
WO13401	Trimborn Farm Bunkhouse Restoration <b>Total WO134</b>	0	0	0	0	0	50,322	50,322	0	0	0	0	0
WO13501	Trimborn Farm Silo Repair and Inspection <b>Total WO135</b>	0	0	0	0	0	112,013	112,013	0	0	0	0	0
WO13601	Trimborn Farm Stone Barn Roof Replacement <b>Total WO136</b>	57,888	57,888	0	0	57,888	0	0	0	0	0	0	0
WO13701	Trimborn Farm Perimeter Fence Replacement <b>Total WO137</b>	0	0	0	0	0	50,876	50,876	0	0	0	0	0
WO13801	Kilbourn House Roof Replacement <b>Total WO138</b>	0	0	0	0	0	27,100	27,100	0	0	0	0	0
WO13901	Kilbourn House Interior Plaster Replacement <b>Total WO139</b>	0	0	0	0	0	23,100	23,100	0	0	0	0	0
WO14001	Historical Center Window Frames Renovation <b>Total WO140</b>	0	0	0	0	0	50,000	50,000	0	0	0	0	0
WO20502	Fiscal Automation Program	350,000	350,000	0	0	0	0	0	0	0	0	0	0
WO20504	Courts Scanning	610,726	610,726	0	0	0	0	0	0	0	0	0	0
<b>Total WO205</b>		<b>960,726</b>	<b>350,000</b>	<b>610,726</b>	<b>0</b>	<b>0</b>	<b>350,000</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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Master Spreadsheet**

Project Number	Project	2013		2013: BREAKDOWN OF COST			2014		2015		2016		2017	
		Adopted Budget	FEDERAL/STATE LOCAL/OTHER	Reserve/PFC/Misc Rev	Sales Tax	Levy	BOND AMOUNT	Projected Budget						
WO21501	Storage Expansion	400,000	0	0	0	0	400,000	300,000	300,000	300,000	350,000	350,000	339,000	339,000
	<b>Total WO215</b>	400,000	0	0	0	0	400,000	300,000	300,000	300,000	350,000	350,000	339,000	339,000
WO21601	Thin Client	0	0	0	0	0	0	0	0	0	0	0	0	0
	<b>Total WO216</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
WO21701	Phone and Voicemail Replacement	0	0	0	0	0	0	800,000	600,000	600,000	200,000	200,000	200,000	200,000
	<b>Total WO217</b>	0	0	0	0	0	0	800,000	600,000	600,000	200,000	200,000	200,000	200,000
WO21801	Infrastructure Replacement	500,000	0	0	0	0	500,000	500,000	800,000	800,000	500,000	500,000	500,000	500,000
	<b>Total WO218</b>	500,000	0	0	0	0	500,000	500,000	800,000	800,000	500,000	500,000	500,000	500,000
WO22102	Clean Agent Fire Suppression System in MER	178,200	0	0	0	0	178,200	0	0	0	0	0	0	0
WO22103	Phase 2 Upgrade of MER Server Room @ C/JF	897,600	0	0	0	0	897,600	0	0	0	0	0	0	0
	<b>Total WO221</b>	1,075,800	0	0	0	0	1,075,800	0	0	0	0	0	0	0
WO42201	In Squad Cameras - Vision Hawk Digital	0	0	0	0	0	0	439,715	439,715	439,715	0	0	0	0
	<b>Total WO422</b>	0	0	0	0	0	0	439,715	439,715	439,715	0	0	0	0
WO43301	Glass Partition Barrier Extension	143,000	0	0	0	0	143,000	0	0	0	0	0	0	0
	<b>Total WO433</b>	143,000	0	0	0	0	143,000	0	0	0	0	0	0	0
WO44501	MCSO 911 Answering System	0	0	0	0	0	0	465,970	465,970	465,970	0	0	0	0
	<b>Total WO445</b>	0	0	0	0	0	0	465,970	465,970	465,970	0	0	0	0
WO44701	CCFC Camera System	0	0	0	0	0	0	1,263,969	1,263,969	1,263,969	0	0	0	0
	<b>Total WO447</b>	0	0	0	0	0	0	1,263,969	1,263,969	1,263,969	0	0	0	0
WO44801	CCFC Video Visitation	0	0	0	0	0	0	1,298,610	1,298,610	1,298,610	0	0	0	0
	<b>Total WO448</b>	0	0	0	0	0	0	1,298,610	1,298,610	1,298,610	0	0	0	0
WO50201	Villa Terrace Drain Pipe Repair	0	0	0	0	0	0	170,000	170,000	170,000	0	0	0	0
	<b>Total WO502</b>	0	0	0	0	0	0	170,000	170,000	170,000	0	0	0	0
WO50601	Charles Allis Roof and Drain Replacement	0	0	0	0	0	0	151,000	151,000	151,000	0	0	0	0
	<b>Total WO506</b>	0	0	0	0	0	0	151,000	151,000	151,000	0	0	0	0
WO50701	Charles Allis Exterior Façade Repair	0	0	0	0	0	0	300,000	300,000	300,000	0	0	0	0
	<b>Total WO507</b>	0	0	0	0	0	0	300,000	300,000	300,000	0	0	0	0
WO50801	Marcus Center - Pedestrian Pavement Replacement	0	0	0	0	0	0	773,000	773,000	773,000	780,000	780,000	800,000	800,000
	<b>Total WO508</b>	0	0	0	0	0	0	773,000	773,000	773,000	780,000	780,000	800,000	800,000
WO51601	War Memorial Site Work	0	0	0	0	0	0	75,000	75,000	75,000	382,000	382,000	125,000	125,000
	<b>Total WO516</b>	0	0	0	0	0	0	75,000	75,000	75,000	382,000	382,000	125,000	125,000
WO51701	War Memorial Renovations	2,000,200	0	0	0	0	2,000,200	4,188,859	3,206,400	3,206,400	1,137,000	1,137,000	906,400	656,400
	<b>Total WO517</b>	2,000,200	0	0	0	0	2,000,200	4,188,859	3,206,400	3,206,400	1,137,000	1,137,000	906,400	656,400
WO51801	War Memorial Exterior Stairs	0	0	0	0	0	0	0	0	0	0	0	0	0
	<b>Total WO518</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
WO51901	War Memorial General Building Exterior Improv.	0	0	0	0	0	0	0	0	0	0	0	0	0
	<b>Total WO519</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
WO52001	War Memorial Concrete and Structural Improvement	0	0	0	0	0	0	0	0	0	0	0	0	0
	<b>Total WO520</b>	0	0	0	0	0	0	0	0	0	0	0	0	0
WO52101	War Memorial HVAC Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0

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Project Number	Project	2013 Adopted Budget	2013: BREAKDOWN OF COST			2014 Projected Budget	BOND AMOUNT	2015 Projected Budget	BOND AMOUNT	2016 Projected Budget	BOND AMOUNT	2017 Projected Budget	BOND AMOUNT
			FEDERAL/STATE LOCAL/OTHER	Reserve/PFC/Misc Rev	Sales Tax								
Total WO521		0	0	0	0	0	0	0	0	0	0	0	
WO52201	War Memorial Elevators Improvements	0	0	0	0	0	0	0	0	0	0	0	
Total WO522		0	0	0	0	0	0	0	0	0	0	0	
WO52301	War Memorial Electrical Systems	0	0	0	0	0	0	0	0	0	0	0	
Total WO523		0	0	0	0	0	0	0	0	0	0	0	
WO60201	Main Frame Apps Migration	250,000	0	250,000	0	750,000	5,000,000	5,000,000	500,000	500,000	0	0	
Total WO602		250,000	0	250,000	0	750,000	5,000,000	5,000,000	500,000	500,000	0	0	
WO60601	Rewire County Facilities	0	0	0	0	252,000	252,000	508,000	500,000	500,000	1,000,000	1,000,000	
Total WO606		0	0	0	0	252,000	252,000	508,000	500,000	500,000	1,000,000	1,000,000	
WO60701	Install Wireless Infrastructure @ Cnty Facility	0	0	0	0	350,000	350,000	250,000	250,000	250,000	250,000	250,000	
Total WO607		0	0	0	0	350,000	350,000	250,000	250,000	250,000	250,000	250,000	
WO61301	Cyber Security Implementation	0	0	0	0	350,000	350,000	75,000	75,000	75,000	250,000	250,000	
Total WO613		0	0	0	0	350,000	350,000	75,000	75,000	75,000	250,000	250,000	
WO61401	Build Out Ten Sites to Digital	1,842,168	0	1,842,168	0	6,690,000	6,690,000	6,331,720	6,331,720	6,567,490	2,940,000	2,940,000	
Total WO614		1,842,168	0	1,842,168	0	6,690,000	6,690,000	6,331,720	6,331,720	6,567,490	2,940,000	2,940,000	
WO61901	Disaster Recovery Site	0	0	0	0	0	0	1,200,000	500,000	500,000	0	0	
Total WO619		0	0	0	0	0	0	1,200,000	500,000	500,000	0	0	
WO62101	Windows Migration	3,440,160	0	1,501,013	0	2,868,117	2,868,117	1,787,393	0	0	0	0	
Total WO621		3,440,160	0	1,501,013	0	2,868,117	2,868,117	1,787,393	0	0	0	0	
WO65906	Fleet Exterior Painting	0	0	0	0	0	0	61,800	0	0	0	0	
Total WO659		0	0	0	0	0	0	61,800	0	0	0	0	
WO87001	County Special Assessments	250,000	0	250,000	0	0	0	0	0	0	0	0	
Total WO870		250,000	0	250,000	0	0	0	0	0	0	0	0	
WO88803	Uihlein #2 elevator	564,800	0	0	0	564,800	0	0	0	0	0	0	
WO88804	Uihlein Stage Lifts	0	0	0	0	552,000	0	0	0	0	0	0	
WO88805	Uihlein #4 elevator	0	0	0	0	0	0	589,000	0	0	0	0	
Total WO888		564,800	0	0	0	552,000	0	589,000	0	0	0	0	
WO94901	Inventory and Assessment of County Buildings	0	0	0	0	500,000	0	500,000	0	500,000	0	0	
Total WO949		0	0	0	0	500,000	0	500,000	0	500,000	0	0	
WO	Total Other Agencies	21,227,362	0	3,501,213	610,726	46,394,135	38,537,159	37,137,013	32,499,620	21,875,390	18,105,400	15,355,400	
	Total GENERAL GOVERNMENT	23,110,170	0	3,501,213	610,726	18,998,231	47,693,737	39,070,053	34,432,660	24,430,990	18,105,400	15,355,400	
<b>Capital Budget Summary</b>													
	Grand Total Capital Improvements	119,202,389	29,525,661	20,357,641	610,726	68,708,361	249,021,612	111,696,193	63,727,474	69,230,790	39,855,190	38,992,237	
	Total Excluding Airports	41,140,139	6,599,536	7,202,766	610,726	26,727,111	160,625,612	85,762,193	63,727,474	58,824,790	39,097,190	38,992,237	

Note: The 2013 totals do not include the projects financed by the \$2,959,920 that is being reallocated from Project WP191 Moody Pool Refurbishment and the \$471,151 that is being reallocated from WO950 Milwaukee County Public Art Program. For more information regarding these allocations see the Introduction section of the 2013 Adopted Capital Improvements Budget.