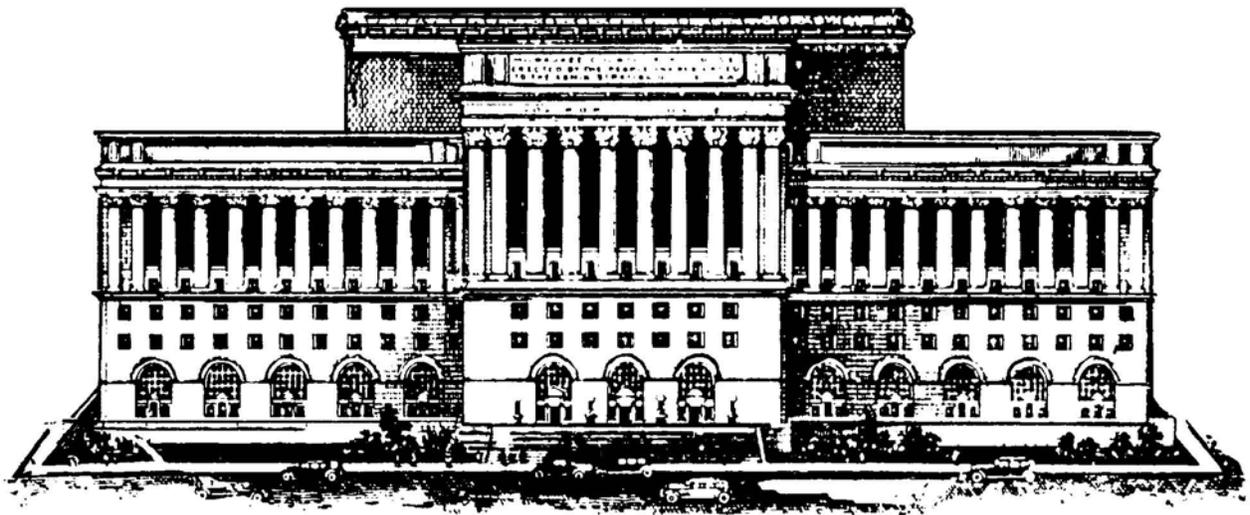


**MILWAUKEE COUNTY  
2010 ADOPTED BUDGET  
CAPITAL IMPROVEMENTS**



**Scott Walker  
Milwaukee County Executive**

**Milwaukee County Board  
of  
Supervisors**

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**Scott Walker  
County Executive**

**Cynthia Archer  
Director, Department of Administrative Services**

**Steven R. Kreklow  
Fiscal and Budget Administrator**

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2010 Adopted Capital Improvements Budget

Project	Description	Capitalized Interest	2010 Adopted	Reimbursement Revenue	Net County Contribution	Sales Tax Revenue	Investment Earnings	Miscellaneous Revenue/Sale of Asset	Private Contribution	Property Tax Levy	Revenue/Airport Reserve	Bonds
<b>TRANSPORTATION AND PUBLIC WORKS</b>												
<b>Highway</b>												
WH010	County Highway Action Program	24,000	11,695,000	8,017,200	3,677,800	0	17,000	0	0	0	0	3,660,800
WH020	Major Rehabilitation	4,000	1,101,500	570,000	531,500	0	3,000	0	0	0	0	528,500
WH030	Bridge Replacement Program	1,000	801,000	640,000	161,000	0	1,000	0	0	0	0	160,000
WH080	Bridge Rehabilitation Program	2,000	302,000	240,000	62,000	0	2,000	0	0	0	0	60,000
WH088	North Shop Salt Shed Replacement	1,000	300,000	0	300,000	0	0	0	0	0	0	300,000
	<b>Total Highway</b>	<b>31,000</b>	<b>14,199,500</b>	<b>9,467,200</b>	<b>4,732,300</b>	<b>-</b>	<b>23,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,709,300</b>
<b>Mass Transit</b>												
WT026	Bus Replacement Program (35 buses)	54,000	13,202,841	2,600,000	10,602,841	0	27,000	0	0	0	0	10,575,841
WT027	Fare Box Renovation	0	7,000,000	7,000,000	0	0	0	0	0	0	0	0
WT037	MCTS Maintenance Garage Parking Lot Resurfacing	1,000	261,000	208,000	53,000	0	1,000	0	0	0	0	52,000
WT040	New Annunciators	0	2,200,000	2,200,000	0	0	0	0	0	0	0	0
WT044	Replace Roof at FDL Maint	1,000	301,000	240,000	61,000	0	1,000	0	0	0	0	60,000
WT045	Replace Bus Vacuum at FDL garage	1,000	576,000	460,000	116,000	0	1,000	0	0	0	0	115,000
	<b>Total Mass Transit</b>	<b>\$57,000</b>	<b>\$23,540,841</b>	<b>\$12,708,000</b>	<b>\$10,832,841</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,802,841</b>
<b>Airport</b>												
WA022	GMA - Abrasive Storage Building - Design	0	2,067,060	1,808,678	258,382	0	0	0	0	0	0	258,382
WA064	GMA - Phase II Mitigation Program	0	17,477,600	15,729,840	1,747,760	0	0	0	0	0	0	1,747,760
WA072	LJT R/W & TW Rehabilitation	0	825,000	804,375	20,625	0	0	0	0	0	0	20,625
WA084	Runway Safety Area - NEPA Compliance	0	37,537,472	32,845,288	4,692,184	0	0	0	0	0	0	4,692,184
WA096	GMA Parking Structure Relighting	0	1,616,000	0	1,616,000	0	0	0	0	0	0	1,616,000
WA122	GMA Airfield Pavement Rehabilitation	0	1,881,000	1,645,875	235,125	0	0	0	0	0	0	235,125
WA123	GMA Runway Safety Improvements	0	600,000	525,000	75,000	0	0	0	0	0	0	75,000
WA125	Security & Wildlife Deterrent Perimeter Fencing	0	509,000	445,375	63,625	0	0	0	0	0	0	63,625
WA135	Runways 1L-19R & 7R-25L Intersect Repave Study	0	6,000,000	5,250,000	750,000	0	0	0	0	0	0	750,000
WA136	LJT - Terminal Parking Lot Repaving & Relighting	0	512,000	409,600	102,400	0	0	0	0	0	0	102,400
WA142	LJT RW 15L-33R Ext. -Environment Documentation	0	200,000	195,000	5,000	0	0	0	0	0	0	5,000
WA148	GMA - Fleet Maintenance Expansion	0	3,366,000	0	3,366,000	0	0	0	0	0	0	3,366,000
WA149	GMA Snow Equipment Storage Building	0	13,272,000	0	13,272,000	0	0	0	0	0	0	13,272,000
WA151	GMA Part 150 Study - Noise Monitor System	0	1,850,000	1,665,000	185,000	0	0	0	0	0	0	185,000
WA152	GMA Part 150 Study - Vacant Land Acquisition	0	1,040,000	936,000	104,000	0	0	0	0	0	0	104,000
WA157	Gale D52 Renovation	0	2,000,000	0	2,000,000	0	0	0	0	0	0	2,000,000
WA158	GMA - Deicer Pads	0	300,000	0	300,000	0	0	0	0	0	0	300,000
WA160	GMA - Narrow Banding	0	2,000,000	1,750,000	250,000	0	0	0	0	0	0	250,000
	<b>Total Airport</b>	<b>\$0</b>	<b>\$93,053,132</b>	<b>\$64,010,031</b>	<b>\$29,043,101</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,462,917</b>
<b>Environmental</b>												
WV012	Pond and Lagoon Demonstration Project	1,000	186,000	0	186,000	0	1,000	0	0	0	0	185,000
WV014	Dretzka Park Groundwater and Soil Remediation	2,000	330,500	0	330,500	0	1,000	0	0	0	0	329,500
WV016	NR216 Stormwater/TSS Controls	3,000	503,000	0	503,000	0	2,000	0	0	0	0	501,000
	<b>Total Environmental</b>	<b>\$6,000</b>	<b>\$1,019,500</b>	<b>\$0</b>	<b>\$1,019,500</b>	<b>\$0</b>	<b>\$4,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,015,500</b>
	<b>Total TRANSPORTATION AND PUBLIC WORKS</b>	<b>\$94,000</b>	<b>\$131,812,973</b>	<b>\$86,185,231</b>	<b>\$45,627,742</b>	<b>\$0</b>	<b>\$57,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,462,917</b>	<b>\$38,107,825</b>
<b>PARKS, RECREATION AND CULTURE</b>												
<b>Parks, Recreation, &amp; Culture</b>												
WP062	Dog Parks	0	250,000	0	250,000	0	1,000	0	0	0	0	250,000
WP063	Brown Deer Golf Course Cart Paths	2,000	302,000	0	302,000	0	0	0	0	0	0	301,000
WP069	Estabrook Dam Improvements	2,100,000	2,100,000	0	2,100,000	0	17,000	0	0	0	0	2,100,000
WP099	Countywide Play Area Redevelopment Program	32,000	2,473,000	0	2,473,000	0	0	0	0	0	0	2,466,000
WP129	Aquatic Infrastructure Improvements	0	1,500,000	0	1,500,000	0	0	0	0	0	0	1,500,000
WP131	Athletic Fields and Courts	22,000	2,062,000	100,000	1,962,000	0	12,000	250,000	0	0	0	1,700,000
WP132	Oak Leaf Trail Rehabilitation	4,000	1,213,800	717,928	495,872	0	3,000	0	0	0	0	492,872
WP165	Mitchell Park Domes Sound and Security Systems	1,000	38,800	0	38,800	0	1,000	0	0	0	0	37,800
WP167	South Side Family Aquatic Center	13,000	1,234,000	0	1,234,000	0	9,000	0	0	0	0	1,225,000
WP171	Parks Restroom Renovation Program	2,000	242,000	0	242,000	0	1,000	0	0	0	0	241,000

2010 Adopted Capital Improvements Budget

Project	Description	Capitalized Interest	2010 Adopted	Reimbursement Revenue	Net County Contribution	Sales Tax Revenue	Investment Earnings	Miscellaneous Revenue/Sale of Asset	Private Contribution	Property Tax Levy	PFC Revenue/Airport Reserve	Bonds
WP172	Parks Roof Replacement	1,000	1,322,800	0	1,322,800	0	1,000	0	0	0	0	1,321,800
WP173	Hoyt Park	30,000	8,030,000	0	8,030,000	0	16,000	0	6,500,000	0	0	1,514,000
WP174	Parks Major Maintenance	0	750,000	0	750,000	0	0	750,000	0	0	0	0
WP175	Holler Park Splash Pad	0	0	0	0	0	0	0	0	0	0	0
WP176	Jackson Park Splash Pad	0	0	0	0	0	0	0	0	0	0	0
WP177	Kosciuszko Park Splash Pad	0	0	0	0	0	0	0	0	0	0	0
WP178	Pulaski Park Indoor Aquatic Facility	0	3,000,000	0	3,000,000	0	0	0	0	0	0	3,000,000
WP179	Noyes Park Indoor Aquatic Facility	0	3,000,000	0	3,000,000	0	0	0	0	0	0	3,000,000
WP180	Sheridan Park Electrical System Replacement	0	216,000	0	216,000	0	0	0	0	0	0	216,000
	<b>Total Parks, Recreation, &amp; Culture</b>	<b>\$107,000</b>	<b>\$27,734,400</b>	<b>\$817,928</b>	<b>\$26,916,472</b>	<b>\$0</b>	<b>\$61,000</b>	<b>\$1,000,000</b>	<b>\$6,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$19,355,472</b>
	<b>Museum</b>											
WM003	Electrical Distribution Replacement	8,000	408,000	0	408,000	0	5,000	0	0	0	0	403,000
WM004	Asphalt - Parking/Loading Dock Area	1,000	81,400	0	81,400	0	1,000	0	0	0	0	80,400
WM005	Museum Air Handling and Piping Replacement	17,000	867,000	0	867,000	0	9,000	0	0	0	0	858,000
	<b>Total Museum</b>	<b>\$26,000</b>	<b>\$1,356,400</b>	<b>\$0</b>	<b>\$1,356,400</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,341,400</b>
	<b>Zoological Department</b>											
WZ014	Small Mammal HVAC Replacement	1,000	51,757	0	51,757	0	1,000	0	0	0	0	50,757
WZ037	Zoo Terrace Renovations	3,000	117,650	0	117,650	0	3,000	0	0	0	0	114,650
WZ039	Zoombie Replacement	7,000	311,456	0	311,456	0	4,000	0	0	0	0	307,456
WZ040	Polar Bear & Seal Exhibit Shade Structure	5,000	206,988	0	206,988	0	3,000	0	0	0	0	203,988
WZ058	Winter Quarters Barns Renovations	6,000	301,455	0	301,455	0	4,000	0	0	0	0	297,455
	<b>Total Zoological Department</b>	<b>\$22,000</b>	<b>\$989,306</b>	<b>\$0</b>	<b>\$989,306</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$974,306</b>
	<b>Total PARKS, RECREATION AND CULTURE</b>	<b>\$155,000</b>	<b>30,080,106</b>	<b>817,928</b>	<b>29,262,178</b>	<b>0</b>	<b>91,000</b>	<b>1,000,000</b>	<b>6,500,000</b>	<b>0</b>	<b>0</b>	<b>21,671,178</b>
	<b>HEALTH AND HUMAN SERVICES</b>											
	<b>Behavioral Health</b>											
WE033	Behavioral Health Facility	247,000	12,596,494	0	12,596,494	0	126,000	0	0	0	0	12,470,494
	<b>Total Behavioral Health</b>	<b>\$247,000</b>	<b>12,596,494</b>	<b>0</b>	<b>12,596,494</b>	<b>0</b>	<b>126,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,470,494</b>
	<b>Human Services</b>											
WS035	Coggs Building Roof Replacement	4,000	743,180	0	743,180	0	2,000	0	0	0	0	741,180
	<b>Total Human Services</b>	<b>\$4,000</b>	<b>743,180</b>	<b>0</b>	<b>743,180</b>	<b>0</b>	<b>2,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>741,180</b>
	<b>Total HEALTH AND HUMAN SERVICES</b>	<b>\$251,000</b>	<b>13,339,674</b>	<b>0</b>	<b>13,339,674</b>	<b>0</b>	<b>128,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,211,674</b>
	<b>GENERAL GOVERNMENT</b>											
	<b>Courthouse Complex</b>											
WC013	Criminal Justice Center Deputy Workstations	3,000	503,000	0	503,000	0	2,000	0	0	0	0	501,000
WC027	Courthouse Light Court Window Replacement	17,000	857,000	0	857,000	0	9,000	0	0	0	0	848,000
	<b>Total Courthouse Complex</b>	<b>\$20,000</b>	<b>\$1,360,000</b>	<b>\$0</b>	<b>\$1,360,000</b>	<b>\$0</b>	<b>\$11,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,349,000</b>
	<b>House of Correction</b>											
WJ056	HOC Video Visitation System	3,000	435,000	0	435,000	0	2,000	0	0	0	0	433,000
	<b>Total House of Correction</b>	<b>\$3,000</b>	<b>435,000</b>	<b>0</b>	<b>435,000</b>	<b>0</b>	<b>2,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>433,000</b>
	<b>Other Agencies</b>											
W0038	Marcus Center HVAC Upgrade	13,000	1,013,000	0	1,013,000	0	8,000	0	0	0	0	1,005,000
W0060	Countywide Access Road Program	10,000	1,726,100	0	1,726,100	0	7,000	0	0	0	0	1,719,100
W0061	Root River Parkway Drive - 76th to Grange	4,000	727,000	0	727,000	0	2,000	0	0	0	0	725,000
W0067	Holler Park Pavilion LL Restrooms Replacement	4,000	175,952	0	175,952	0	2,000	0	0	0	0	173,952
W0069	Underwood Creek - Schlinger to Fairview	3,000	537,000	0	537,000	0	2,000	0	0	0	0	535,000
W0070	Milwaukee River Parkway - Silver Spring to Bender	0	1,100,000	660,000	440,000	0	2,000	0	0	0	0	440,000
W0098	Legislative Workflow and Public Access Program	0	116,381	0	116,381	0	1,000	0	0	116,381	0	0
W0106	Fleet Generator/Transfer Switch Replacement	2,000	275,600	0	275,600	0	0	0	0	0	0	274,600
W0112	Fleet Vehicle and Equipment Program	0	14,449,000	0	14,449,000	0	0	0	0	0	1,025,000	13,424,000
W0205	Fiscal Automation Program	2,000	452,000	0	452,000	150,000	2,000	200,000	0	0	0	100,000

2010 Adopted Capital Improvements Budget

Project	Description	Capitalized Interest	2010 Adopted	Reimbursement Revenue	Net County Contribution	Sales Tax Revenue	Investment Earnings	Miscellaneous Revenue/Sale of Asset	Private Contribution	Property Tax Levy	PFC Revenue/Airport Reserve	Bonds
WO215	Storage Expansion	7,000	409,386	0	409,386	0	4,000	0	0	0	0	405,386
WO216	Thin Client	4,000	451,200	0	451,200	0	3,000	0	0	0	0	448,200
WO218	Technical Infrastructure Replacement	7,000	429,586	0	429,586	0	4,000	0	0	0	0	425,586
WO219	Narrowband Conversion	40,000	2,040,000	0	2,040,000	0	21,000	0	0	0	0	2,019,000
WO444	MCSO - Electronic Medical Records System	52,000	2,827,549	0	2,827,549	0	27,000	188,700	0	0	0	2,611,849
WO501	War Memorial Center North Entrance	5,000	269,000	0	269,000	0	3,000	0	26,400	0	0	239,600
WO513	War Memorial - North Parking Lot	4,000	784,000	0	784,000	0	2,000	0	78,000	0	0	704,000
WO606	Rewire County Facilities	16,000	1,216,000	0	1,216,000	0	9,000	0	0	0	0	1,207,000
WO614	Build Out 10 Radio Sites to Digital	11,000	1,761,000	0	1,761,000	250,000	5,000	0	0	0	0	1,756,000
WO670	County Special Assessments		250,000	0	250,000	20,000						
WO950	Milwaukee County Public Art Program		406,682	0	406,682							386,682
	<b>Total Other Agencies</b>	<b>\$184,000</b>	<b>\$31,416,436</b>	<b>\$660,000</b>	<b>\$30,756,436</b>	<b>\$420,000</b>	<b>\$102,000</b>	<b>\$388,700</b>	<b>\$104,400</b>	<b>\$116,381</b>	<b>\$1,025,000</b>	<b>\$28,599,955</b>
	<b>Total GENERAL GOVERNMENT</b>	<b>\$207,000</b>	<b>\$33,211,436</b>	<b>\$660,000</b>	<b>\$32,551,436</b>	<b>\$420,000</b>	<b>\$115,000</b>	<b>\$388,700</b>	<b>\$104,400</b>	<b>\$116,381</b>	<b>\$1,025,000</b>	<b>\$30,381,955</b>
98	<b>Grand Total 2010 Adopted Capital Improvements</b>	<b>\$707,000</b>	<b>\$208,444,189</b>	<b>\$87,663,159</b>	<b>\$120,781,030</b>	<b>\$420,000</b>	<b>\$391,000</b>	<b>\$1,388,700</b>	<b>\$6,604,400</b>	<b>\$116,381</b>	<b>\$8,487,917</b>	<b>\$103,372,632</b>
	<b>Total Excluding Airports</b>	<b>\$707,000</b>	<b>\$115,391,057</b>	<b>\$23,653,128</b>	<b>\$91,737,929</b>	<b>\$420,000</b>	<b>\$391,000</b>	<b>\$1,388,700</b>	<b>\$6,604,400</b>	<b>\$116,381</b>	<b>\$1,025,000</b>	<b>\$81,792,448</b>

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TABLE 1

MILWAUKEE COUNTY CAPITAL IMPROVEMENT APPROPRIATIONS

	2006 Budget Appropriation	2007 Budget (a) Appropriation	2008 Budget Appropriation	2009 Budget Appropriation	2010 Budget Appropriation
<b>TRANSPORTATION &amp; PUBLIC WORKS</b>					
Highways and Bridges	\$ 8,395,200	\$ 12,472,200	\$ 16,839,040	\$ 18,242,150	\$ 14,199,500
Mass Transit	\$ 4,460,000	\$ 1,013,400	\$ 906,300	\$ 3,558,000	\$ 23,540,841
Airports	\$ 40,830,450	\$ 18,244,700	\$ 11,302,400	\$ 25,914,800	\$ 93,053,132
Environmental	\$ 2,275,494	\$ 3,972,000	\$ 877,360	\$ 517,400	\$ 1,019,500
TOTAL	\$ 55,961,144	\$ 35,702,300	\$ 29,925,100	\$ 48,232,350	\$ 131,812,973
		65%	56%	52%	62%
<b>PARKS, RECREATION &amp; CULTURE</b>					
Department of Parks	\$ 6,061,058	\$ 9,750,790	\$ 7,764,006	\$ 8,671,640	\$ 27,734,400
McKinley Marina	\$ 475,000	-	\$ 1,545,625	-	-
Museum	\$ 258,000	\$ 1,325,800	\$ 827,860	\$ 975,600	\$ 1,356,400
Zoo	\$ 1,495,844	\$ 1,696,383	\$ 1,546,978	\$ 2,035,230	\$ 989,306
TOTAL	\$ 8,289,902	\$ 12,772,973	\$ 11,684,469	\$ 11,682,470	\$ 30,080,106
		10%	20%	20%	15%
<b>HEALTH &amp; HUMAN SERVICES</b>					
DHS-Behavioral Services	\$ 1,274,586	-	\$ 240,092	\$ 167,696	\$ 12,596,494
Human Services	\$ 1,177,054	\$ 1,988,500	\$ 1,680,592	\$ 1,237,850	\$ 743,180
DPW County Grounds	\$ 670,395	\$ 1,734,530	\$ 880,631	\$ 444,600	-
TOTAL	\$ 3,122,035	\$ 3,723,030	\$ 2,801,315	\$ 1,850,146	\$ 13,339,674
		4%	6%	5%	2%
<b>GENERAL GOVERNMENT</b>					
Courthouse Complex	\$ 7,760,242	\$ 623,865	\$ 1,034,334	\$ 2,445,316	\$ 1,360,000
House of Correction	\$ 1,280,827	\$ 316,819	\$ 714,180	\$ 831,482	\$ 435,000
Other County Agencies	\$ 10,326,986	\$ 10,405,741	\$ 11,052,989	\$ 12,780,302	\$ 31,416,436
TOTAL	\$ 19,368,055	\$ 11,346,425	\$ 12,801,503	\$ 16,057,100	\$ 33,211,436
		22%	18%	22%	21%
<b>CAPITAL REDUCTION</b>	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL CAPITAL IMPROVEMENTS</b>	\$ 86,741,136	\$ 63,544,728	\$ 57,212,387	\$ 77,822,066	\$ 208,444,189
		100%	100%	100%	100%

- (a) i) Subsequent to the approval of the 2007 Adopted Capital Improvements budget an appropriation transfer of \$1,230,000 was approved (for capital project WA044 - GMIA In-line Baggage Security Screening - Phase I (Formerly Enhanced Security Post)) to increase expenditure authority and revenues for cost increases relating to the baggage conveyor equipment and construction administration and contingency costs due to the increased complexity of the project. Financing will be provided from PFC-backed airport revenue bonds.
- ii) Subsequent to the approval of the 2007 Adopted Capital Improvements budget, Resolution File No. 07-169 was approved. The resolution authorized a DAS-only appropriation transfer of \$300,000 in expenditure authority and GO bonds appropriated in the 2007 Adopted Budget for the dredging of the boat launch at Bender Park (WP089) to the pond and lagoon pilot project (WV012) to include Washington and McGovern Park lagoons in the pilot project.
- iii) Subsequent to the approval of the 2007 Adopted Capital Improvements budget, an appropriation transfer of \$75,000 was approved to increase expenditure authority for a new air distribution center for the War Memorial and recognize grant revenues from WE Energies.

**TABLE 2**  
**MILWAUKEE COUNTY HISTORICAL CAPITAL IMPROVEMENT FINANCING**  
**1985-2010**

Year	Adopted Budget				Revised Budget				% Bonds
	Appropriations	Revenue	Property Tax/Sales Tax Revenue	Bonding	Appropriations	Revenue	Property Tax/Sales Tax Revenue	Bonding	
1985	\$49,766,696	\$23,370,882	\$8,107,914	\$18,287,900	\$57,765,696	\$23,370,882	\$8,107,914	\$26,286,900	45.5%
1986	\$38,526,316	\$11,072,275	\$5,867,041	\$21,587,000	\$36,307,316	\$10,699,775	\$4,020,541	\$21,587,000	59.5%
1987	\$38,815,527	\$7,823,400	\$5,142,127	\$25,850,000	\$39,765,527	\$7,823,400	\$5,142,127	\$26,800,000	67.4%
1988	\$52,309,010	\$11,468,525	\$9,075,997	\$31,764,488	\$66,409,010	\$11,468,525	\$9,075,997	\$45,864,488	69.1%
1989	\$93,408,100	\$29,172,150	\$7,865,322	\$56,370,628	\$94,475,100	\$29,172,150	\$7,865,322	\$57,437,628	60.8%
1990	\$101,716,000	\$21,502,587	\$7,865,322	\$72,348,091	\$90,334,000	\$21,502,587	\$7,865,322	\$60,966,091	67.5%
1991	\$51,543,500	\$18,895,900	\$1,500,000	\$31,147,600	\$70,899,500	\$18,895,900	\$1,500,000	\$50,503,600	71.2%
1992	\$109,420,612	\$16,277,771	\$7,990,134	\$85,152,707					77.8%
1993	\$74,388,075	\$17,124,643	\$3,416,713	\$53,846,719	\$74,718,075	\$17,124,643	\$3,416,713	\$54,176,719	72.5%
1994	\$75,896,701	\$28,606,054	\$2,670,676	\$44,619,971	\$90,024,359	\$33,117,018	\$2,670,676	\$54,236,665	60.2%
1995	\$94,189,909	\$30,969,988	\$22,222	\$63,197,699	\$90,572,509	\$29,894,988	\$22,222	\$60,655,299	67.0%
1996	\$76,922,500	\$29,928,593	\$336,607	\$46,657,300	\$74,145,442	\$30,181,866	\$336,607	\$43,626,969	58.8%
1997	\$76,416,860	\$24,285,790	\$57,194	\$52,073,876	\$74,916,860	\$17,378,190	\$57,194	\$57,481,476	76.7%
1998	\$78,534,750	\$32,547,217	\$1,436,060	\$44,551,473	\$74,686,315	\$32,969,917	\$1,436,060	\$40,280,338	53.9%
1999	\$112,007,169	\$53,814,024	\$1,567,522	\$56,625,623					50.6%
2000	\$117,798,098	\$34,769,021	\$262,159	\$66,350,165					56.3%
2001	\$116,179,409	\$40,152,509	\$0	\$57,348,525					49.4%
2002	\$104,279,395	\$63,496,312	\$0	\$40,783,083					39.1%
2003	\$58,431,557	\$28,479,010	\$0	\$29,952,547					51.3%
2004	\$61,187,341	\$27,292,906	\$2,305,746	\$27,088,065					44.3%
2005	\$53,417,881	\$20,287,056	\$1,022,070	\$32,108,755					60.1%
2006	\$86,741,136	\$21,250,912	\$717,386	\$64,772,838					74.7%
2007	\$63,544,728	\$16,106,775	\$632,039	\$46,805,914					73.7%
2008 <sup>1</sup>	\$57,212,387	\$23,989,704	\$417,000	\$32,805,683					57.3%
2009	\$77,822,066	\$39,593,305	\$420,000	\$37,808,761					48.6%
2010	\$208,444,189	\$104,535,176	\$536,381	\$103,372,632					49.6%

<sup>1</sup> The bonding amount for 2008 includes \$1,000,000 in financing from the State Trust Fund Loan Program

## INTRODUCTION

In February of 2009, the U.S Congress enacted the American Recovery and Reinvestment Act (ARRA) which is an economic stimulus plan to counterbalance the economic downturn in the US economy. The ARRA contains many provisions that provide Federal tax credits, stimulate the investment market and address employment, energy efficiency incentives, education and other programs.

In an effort to expand the number of investors and broaden the tax-exempt municipal market, the ARRA contains provisions that allow state and local governments to issue taxable Build America Bonds (BABs), that provide a credit to investors or credit to issuers that is equal to 35 percent of the interest costs for bonds issued in 2009 and 2010. BABs offer an opportunity to issue debt at significant lower interest rates.

The ARRA also provides state and local governments the opportunity to issue Recovery Zone Bonds. The two types of Recovery Zone Bonds created by the Federal government are the Recovery Zone Economic Development Bonds (RZEDBs) for the financing of capital projects such as public infrastructure improvements and construction of public facilities and the Recovery Zone Facility Bonds (RZFBs) to finance private or commercial investment. The RZEDBs provide a tax credit of 45 percent on the interest payment on the bonds. The RZFBs allow the issuance of tax-exempt debt to finance private activity projects that are normally financed with taxable bonds.

Unlike the BABs explained above, the amount of RZBs that can be issued is limited. Milwaukee County has been granted authority to issue \$12,307,000 in Recovery Zone Economic Development Bonds and \$18,461,000 in Recovery Zone Facility Bonds. The County will also receive authorization to issue RZEDBs in 2010. The allocations are based on the decrease in employment in 2008.

The ARRA also eliminates the alternative minimum tax designation for the issuance of Airport bonds for the years 2009 and 2010. Airport bonds are normally subject to State taxes and the alternative minimum tax, but exempt from Federal taxes. Removing the alternative minimum tax status presents an opportunity for lower interest rates on the bonds, which would result in lower debt service costs.

In addition, the ARRA permits issuers to refund Airport bonds issued during the years 2004-2008. To take advantage of this initiative, the County would have to contact bondholders to determine if there is an interest to allow the tendering of the bonds. The Department of Administrative Services (DAS) is in the process of analyzing the County's Airport debt to determine if it is fiscally efficient for the County to tender the bonds or exchange bonds.

All Build America Bonds, Recovery Zone Bonds and Airport Bonds (non-AMT) must be issued by January 1, 2011.

### **Milwaukee County Financing Plan**

The County has taken the initiative to analyze the various provisions of the ARRA as they relate to financing of the capital improvements program and determine the extent that they are financially and/or economically beneficial for 2009 and 2010. Therefore, in June of 2009, the County Board of Supervisors approved a financing plan that would allow the County to take advantage of favorable municipal bond market conditions that have resulted from the implementation of the ARRA. The financing plan consists of the County accelerating its five year plan by implementing projects primarily selected from the years 2009-2012 in the Five-Year Capital Improvements Plan in the years 2009 and 2010. Implementation of the financing plan consists of two bond issues in 2009 and two bond issues in 2010. To stabilize the impact on the operating budget for the potential increase in debt service costs for the years 2009 and 2010, the County will not issue any bonds in the years 2011 and 2012. The capital improvement budget for the years 2011 and 2012 will consist of projects financed from revenue sources other than bond proceeds.

The County issued the first of the two financings in 2009 to finance the 2009 Adopted Capital Improvements Budget. The financing consisted of \$24,775,000 in Build America Bonds – Direct Payment and \$17,250,000 in General Obligation Promissory Notes for projects that were not eligible to be financed with BABs and projects with a short-term useful life.

The second financing in 2009 was issued in November 2009 to finance various capital improvement projects approved through an appropriation transfer. The financing consisted of \$30,365,000 in Build America Bonds – Direct Payment and \$15,610,000 in General Obligation Promissory Notes. In addition, DAS issued \$12,690,000 in Airport Revenue Bonds and \$2,350,000 in Airport Refunding Revenue Bonds. The ARRA allows the issuance of the Airport bonds without the alternative minimum tax status. As was mentioned previously, Airport bonds are private activity bonds that are subject to the alternative minimum tax. The ARRA also permits the refunding of Airport debt issued during the years 2004-2008 without the alternative minimum tax status.

### **2010 Adopted Capital Improvements Budget**

The 2010 Adopted Capital Improvements Budget (Adopted Capital Budget) includes projects for the two bond issues as approved by the County Board of Supervisors in June 2009. The Adopted Capital Budget includes 82 separate projects for a total expenditure appropriation of \$208,444,189. Anticipated reimbursement revenue (Federal, State and local grants) totals \$87,663,159 resulting in a net County financing of \$120,781,030.

Appropriations for 64 corporate purpose projects total \$115,391,057 with offsetting reimbursement revenues of \$23,653,128. The resulting net County financing of \$91,737,929 is to be financed by \$81,792,448 in bond proceeds, \$420,000 in sales tax revenues, \$391,000 in investment earnings from the bond proceeds, \$116,381 in property tax revenues, \$1,025,000 in Passenger Facility Charges (PFC) revenue, \$1,388,700 in land sale proceeds and \$6,604,400 in private donations.

### **2010 Adopted Airport Capital Improvements Budget**

Budgeted expenditure appropriations for 2010 Airport capital improvements total \$93,053,132. Airport reimbursement revenue of \$64,010,031 results in net County financing of \$29,043,101. Net County financing for Airport projects includes \$1,616,000 in General Airport Revenue Bonds and \$19,964,184 in Passenger Facility Charges (PFC) revenue bonds, pay-as-you-go PFC financing \$7,334,892, and \$128,025 in revenue from the Airport Capital Improvements Reserve.

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. Debt issued for the Airport from 1982 to 1984 is being repaid by the Airlines in accordance with a 25-year repayment schedule outlined in the Airline lease agreement. 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 Quarterly Reports

The Airport Director shall continue to submit quarterly reports to the Committees on Finance 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 quarterly report shall be submitted to the County Board within one month of the end of each quarter. The first report, for the period ending December 31, 2009, shall be submitted to the County Board Committees of Finance and Audit and Transportation, Public Works and Transit no later than February 1, 2010.

### **2010 Expenditure Appropriations by Function**

The 2010 Capital Improvements Budget includes appropriations of \$131,812,973 for Transportation and Public Works. The amount represents 63 percent of total 2010 capital appropriations. The \$131,812,973 in appropriations is offset with 65 percent in reimbursement revenues. Overall, 98 percent of the reimbursement revenues budgeted in the 2010 Capital Improvements Budget are budgeted in this category.

Major Transportation and Public Works projects include, WT037 – Bus Replacement Program (\$13,202,841), WT027 – Fare Box Renovation (\$7,000,000), WA094 – Runway Safety Area Improvements (\$37,537,472) and WH010 – County Highway Action Program (\$11,695,000).

The 2010 Capital Improvements Budget includes appropriations of \$30,080,106 for Parks, Recreation and Culture. This amount represents 14 percent of the total capital budget. Major projects include, WP173 – Hoyt Park Pool Renovations (\$8,030,000), WP178 – Pulaski Park Indoor Aquatic Facility (\$3,000,000), WP179 – Noyes Park Indoor Aquatic Facility (\$3,000,000) and WP069 – Countywide Play Area Redevelopment Program (\$2,473,000).

Budgeted appropriations for General Government departments total \$33,211,436. This amount represents 16 percent of the total capital budget. Major appropriations include WO112- Fleet Equipment Acquisition (\$14,449,000), WO044 – Milwaukee County Electronic Medical Records (\$2,827,549) and WO614 – Narrowband Conversion (\$2,040,000).

Capital appropriations for Health and Human Services departments total \$13,339,674. This amount represents 7 percent of the total capital budget. The most significant projects budgeted in this functional area WE033 – Behavioral Health Facility Renovations (\$12,596,494) and WS035 – Coggs Building Roof Replacement (\$743,180).

### **MAJOR 2010 CAPITAL IMPROVEMENT ISSUES**

The acceleration of the 2009-2012 years in the Five-Year Capital Improvements Plan will allow the County to more aggressively address its deferred maintenance program and take a solid step towards more efficient planning and management of its major maintenance and capital improvements program consistent with the “Holistic” approach to capital planning adopted by the County in 2009. The purpose of the “Holistic” approach was to perform major upgrades and renovation to an entire facility and its surrounding infrastructure using a phased budgeting process based on the construction schedule. Therefore, rather than updating a county-owned facility in a fragmented fashion that may take several years to implement, the entire building will be assessed and all necessary improvements and repairs will be made for that facility. An additional benefit of this approach is the potential for lower overall project costs by consolidating the entire design and construction functions rather than multiple designs and phases of construction for a project.

#### **New Initiatives**

##### Fleet Equipment Initiative

The Fleet equipment replacement initiative is consistent with the “Holistic” approach as it bases replacement of the County’s fleet vehicles on the life cycle of the vehicles. This will lower repair costs and result in a better return on vehicles when they are sold after the useful life has expired. The debt structure for the County’s Financing Plan reflects the useful lives of the vehicles, which is similar to the short-term borrowing that the County implemented in the past.

##### Parkway Drives

The 2010 Adopted Capital Improvements Budget includes \$3,553,100 to complete the reconstruction of the Root River Parkway Drive, \$1,100,000 to reconstruct a portion of the Milwaukee River Parkway and reconstruct the lowest rated parkway drives. The capital budget includes a programmatic approach to the reconstruction of the parkway drives that is similar to the approach outlined below for Transportation Services. All of the parkway drives that are included in the 2010 capital budget have a rating of 44 or less. The Parks Department, in consultation with the Department of Transportation and Public Works, has been given the flexibility to implement projects approved for the budget year and to the extent that these projects are delayed or deferred, will have the authority to replace projects with projects listed in the five-year capital plan. The Parks Department must obtain approval from the

Department of Administrative Services prior to substitution or replacement of current year projects. Quarterly reports will be submitted to the appropriate standing committee regarding the status of parkway drive projects.

#### Bus Replacement Program

Milwaukee County has a bus fleet of 483 buses, but has not replaced any of its buses since 2003. Therefore, the County has begun a replacement program using stimulus plan funding and bond financing. An appropriation transfer of \$33,054,865 has been submitted for approval to purchase 90 buses in 2009 and the 2010 capital improvements budget includes \$13,202,841 to purchase 35 buses.

#### Parks Aquatics Program

The 2010 capital budget includes an appropriation for the development of two indoor aquatic centers at Noyes and Pulaski pools and reconstruction of Hoyt Park Pool. The budget also includes \$1,500,000 to make repairs to existing outdoor pools, including Sheridan, McCarty, Kosciuszko (Pelican Cove), Washington and Jackson.

The financing of the reconstruction of Hoyt Park Pool will be a public/private partnership. The estimated cost for the redevelopment is \$8,030,000. The County will contribute \$1,530,000 and the private donors will contribute \$6,500,000. The Parks Department will need to conduct a due diligence, in accordance with County procedures, with review by the Department of Administrative Services prior to the expenditure of any funds to reconstruct Hoyt Park Pool.

#### Parks Major Maintenance

The County has taken various steps to address its deferred maintenance; including participating in stimulus plan initiatives and performance based contracting. The 2010 capital improvements budget includes \$750,000 in land sale revenue (due at the closing of the sale) of the northeast quadrant of the County Grounds to the University of Wisconsin-Milwaukee to finance various parks major maintenance improvements. The improvements consist of repairs to catch basins, seal coating the O'Donnell parking structure wall, painting, replacing exhaust dampers, repairs to chillers, etc.

#### **Continuing Initiatives**

##### Lincoln and Dineen Park

The County continues improvements to the two pilot sites (Lincoln and Dineen Park) for the "Holistic" Approach by replacing the play area at Lincoln Park. This coincides with the recent renovation of the former Lincoln Pool, which was renamed the David Schulz Aquatic Center. Renovation to Dineen Park consists of the renovation of the heating, ventilation and air conditioning system at the Dineen Park Bath House.

##### Countywide Play Area Redevelopment Program

In 2009, the County implemented a more aggressive replacement program for its play areas. In the past one or two play areas were redeveloped or reconstructed in a year. In 2009, 10 play areas have been approved for redevelopment with an additional 7 requested for redevelopment in 2009. The 2010 capital budget includes the reconstruction of 11 play areas. This would result in the redevelopment of all of the play areas with a rating of B- or less and the redevelopment of 28 play areas in 2009 and 2010 combined.

##### Highway Capital Program

A new programmatic approach to the implementation of highway capital projects was begun in 2009. The 2010 Adopted Capital Improvements Budget continues that approach. The goal of the new approach is to allow the County greater flexibility and stability with the funds supporting various highway projects. Highway projects are multi-million dollar projects that are often delayed due to a variety of issues. Transportation Services has been given the flexibility to implement projects approved for the budget year and to the extent that these projects are delayed or deferred, will have the authority to replace projects with projects listed in the five-year capital plan. Transportation Services must obtain approval from the Department of Administrative Services prior to substitution or replacement of current year projects. Quarterly reports will be submitted to the appropriate standing committee regarding the status of highway capital projects.

### **Future 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 Board also adopted a change in the County's debt management goals restricting future borrowing. In effect, this policy limits 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.

Since the County has implemented a Financing Plan that combines the 2009-2012 years in the Five-Year Capital Improvements Plan, the not-to-exceed amount for 2010 is \$66,580,000. The bond amount for 2010 is \$81,792,448, which exceeds the bonding cap by \$15,212,448. However, this includes \$13,731,456 in bonds for projects that are financed with trust fund revenue or are crosscharged to other departments and the net amount of capitalize interest that is charged to the projects during the construction period.

The Fleet Equipment Initiative, explained previously, will continue to crosscharge operating departments for its debt service costs. Therefore, the bond amount of \$13,424,000 for the purchase of the vehicles has been excluded from the County's bonding cap.

The Zoological Department will use revenue from the Zoo Train Trust to pay debt service costs for the replacement of the Zoomobile in 2010. Therefore, the bond amount of \$307,456 for the Zoomobile has been excluded from the bonding cap.

### **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: 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.

The conditions under which the debt service rate may be increased include: 1) approval of issuance of debt at a referendum; 2) adoption of a resolution by the County Board of Supervisors which sets forth its "reasonable expectation" that the issuance of the debt will not result in an increase in the tax rate; 3) actual authorization of the debt prior to the August 12, 1993 effective date of the rate limit; 4) issuance of debt for regional projects as described in Section 67.05(7)(f), Wisconsin Statutes; 5) issuance of debt to refund outstanding municipal obligations or 6) adoption of a resolution to issue debt which is approved by a 3/4 vote of the members-elect of the County Board.

The rate limit also 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 2009 Capital Improvements Budget does contain some expensed projects (non-capitalized). These projects are financed with sales tax revenue or revenue generated from Passenger Facility Charges (PFCs). The tax rate limit applies to all current County managed operations including internal service and enterprise operations which are supported by property taxes. Property tax levy support for these funds is reflected in the general fund.

The 2008 (payable in 2009) levy limit will consist of net new construction, which is 1.683 for 2008 (payable in 2009) or 2 percent, whichever is higher, plus the terminated TID (tax increment district) percentage percent. The 2008 terminated TID percentage is .04 percent. This percentage may change for 2008.

The 2007 levy cap combines operating and debt service levy amounts. The conditions 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. (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. (4) REFERENDUM EXCEPTION. (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. (5) EXCEPTION CERTAIN TOWNS. A town with a population of less than 2,000 may exceed the levy increase limit otherwise applicable under this section to the town if the town board adopts a resolution supporting an increase and places the question on the agenda of an annual town meeting or a special town meeting and if the annual or special town meeting adopts a resolution endorsing the town board's resolution. The limit otherwise applicable to the town under this section is increased in the next fiscal year by the percentage approved by a majority of those voting on the question. Within 14 days after the adoption of the resolution, the town clerk shall certify the results of the vote to the department of revenue. (6) PENALTIES. Except as provided in sub. (6m), if the department of revenue determines that a political subdivision has a penalized excess in any year, the department of revenue shall do all of the following: (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. (6m) MISTAKES IN LEVIES. The department of revenue may issue a finding that a political subdivision is not liable for a penalty that would otherwise be imposed under sub. (6) If the department determines that the political subdivision's penalized excess is caused by one of the following clerical errors: (a) The department through mistake or inadvertence, has assessed to any county or taxation district, in the current year or in the previous year, a greater or less valuation for any year than should have been assessed, causing the political subdivision's levy to be

erroneous in a way that directly causes a penalized excess. (b) A taxation district clerk or a county clerk, through mistake or inadvertence in preparing or delivering the tax roll, cause a political subdivision's levy to be erroneous in a way that directly causes a penalized excess.

### **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 Public Works prepares a final staffing plan, which is reviewed and approved by the County Board. Any subsequent changes to the final 2010 staffing plan have to be approved by the County Board of Supervisors.

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

The 2010 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 2010 will result in contractual obligations for future years to complete project financing initiated or continued in 2010 for prior years.

### **PFC Revenues**

During 1995, General Mitchell International Airport received authorization to charge a \$3 per-person Passenger Facility Charge (PFC). The 2010 Capital Improvements Budget reflects \$28,324,076 in Passenger Facility Charges (PFC) revenue bonds and/or pay-as-you-go PFC financing. The Airport Capital Improvements Budget reflects \$7,334,892 from pay-as-you-go PFC revenues and \$19,964,184 in PFC-backed revenue bonds. PFC revenues of \$1,025,000 are budgeted for 2010 in WO112 – Fleet Equipment Acquisition as an offset to equipment costs for items being purchased for the Airport.

### **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.

### 2010 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

2010 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 2010 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 2010 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 2010 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 2010 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. Cash outlays for debt service payments on 2010 bond issues will not be required until 2011. However, 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 2009, 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.

The 2010 Capital Improvements Budget includes \$707,000 in appropriation authority to pay capitalized interest costs for the project each year until substantial completion of the project. 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 2010 budget anticipates \$391,000 in investment earnings for the 2010 bonds and 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 2010 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 2010 budget totals \$120,781,030, including the Airport. Cash needed to meet the 20 percent financing goal is calculated at \$24,156,206 and budgeted cash financing is \$17,408,398, or 14 percent of net County financing. Excluding Airport projects, net County financing totals \$91,737,929 of which \$9,945,481 is cash, or 11 percent of the total.

The County has a goal of 20 percent cash financing of the net County commitment (net of reimbursement revenues) for capital projects. Over the years, the County has struggled to meet the goal, particularly if Airport cash is excluded. In the past, the County would cash finance operating major maintenance and capital improvements. The 2010 Adopted Capital Improvements Budget includes \$1,388,700 in land sale proceeds (due at the time of closing) from the \$10,000,000 sale of the northeast quadrant of the County Grounds. Projects that are financed with land sale revenue consist of the Fiscal Automation Program (\$200,000), Electronic Medical Records - Planning (\$188,700), Parks Athletic Fields (\$250,000) and Parks Major Maintenance (\$750,000).

### **Financing for 2010 Capital Improvements**

Budgeted financing for 2010 corporate purpose (non-airport) improvements is a combination of Federal, State and local government reimbursement revenues, general obligation bonds and notes, PFC revenues, sales tax revenues, general airport revenue bonds (GARBs), PFC-backed revenue bonds, and investment earnings from proprietary-funded construction projects. Budgeted debt financing for 2010 corporate purpose improvements totals \$82,444,848.

The budgeted debt financing of \$81,792,448 represents approximately 71 percent of the total corporate purpose appropriation of \$115,391,057. The remaining 29 percent of budgeted corporate purpose appropriations is cash financed or financed from reimbursement revenues. Reimbursement revenues total \$23,653,128.

Budgeted debt financing for 2010 potentially will be structured to finance projects with a short-term useful life as promissory notes. Promissory notes have a maximum term of 10 years. The structure of the short-term notes or promissory notes for the Corporate Purpose Bonds will reflect the useful life of 3-year, 5-year and 8-year for Fleet-owned vehicles. The balance of 2010 budgeted debt financed projects will be financed over approximately 15 or 20 years as BABs and/or RZEDBs.

Although a substantial portion of project costs is financed with long-term debt, only a portion of debt service costs may be paid from tax revenues. Debt financing for enterprise fund departments such as Mass Transit System may be supported in part by operating revenues. This is in contrast to many governmental fund improvements that are wholly tax revenue supported. Revenues from the Airlines or PFC revenue will secure debt issued for the Airport.

### **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 limits 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.

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 2009 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 Aa3 by Moody's Investor Service and AA by Standard & Poor's and Fitch Ratings. In 1998, Moody's Investor Service and Fitch Ratings upgraded the County to its current ratings. Standard & Poor's upgraded the County in 2001 to the current rating of AA, with a stable outlook. Moody's Investor Service added a negative outlook to the County's Aa3 in 2005, which was subsequently upgraded to a stable outlook in 2008. These ratings have been sustained for 2008.

The stable rating for the County is a reflection of the debt management policies implemented in 1994. 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.

Table 4 contains a summary of selected debt affordability indicators revised to reflect the impact of the 2003 refunding and future borrowing limitations. This section also provides a comparison of 2010 information with prior year information.

## Milwaukee County Debt Management and Capital Financing 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. [This goal will be implemented over a ten-year period by increasing minimum cash financing by 2.0 percent annually beginning with the 1995 budget.]
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.

**TABLE 4**  
**DEBT AFFORDABILITY INDICATORS**

## Debt Service in Comparison to Sales Tax Revenue

### Policy Goal:

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

### Definition:

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

### Trend Information:

Budget Year	Tax Supported Debt Service	County Sales and Use Tax Revenues	Surplus Sales Tax Revenues
2010	\$60,281,181	\$65,362,190	(\$5,081,009)
2011	\$71,446,846	\$66,904,738	\$4,542,108
2012	\$71,110,545	\$68,483,689	\$2,626,856
2013	\$71,473,235	\$70,099,905	\$1,373,330
2014	\$70,718,363	\$71,754,262	(\$1,035,899)
2015	\$54,951,038	\$73,447,663	(\$18,496,625)
2016	\$53,191,122	\$75,181,028	(\$21,989,906)
2017	\$57,324,744	\$76,955,300	(\$19,630,556)
2018	\$53,943,561	\$78,771,445	(\$24,827,884)
2019	\$52,705,564	\$80,630,451	(\$27,924,887)

### Note:

County sales and use tax collections began in 1991. From 1992-1995, a portion of sales and use tax revenues were dedicated to the payment of net revenue anticipation promissory note interest. Prior to the implementation of the sales and use tax, the County had often established a bond-to-tax-levy ratio to determine direct cash financing totals. With the implementation of the County sales and use tax, surplus revenues, achieved when projected sales tax revenues exceed budgeted debt service, were earmarked to finance capital improvement appropriations, in accordance with Section 22.04, Milwaukee County Ordinances. On June 18, 2003, the County Board of Supervisors approved Resolution File No. 03-263(a)(a), which modified Section 22.04 of the General Ordinances so that surplus sales and use tax revenues can be used to pre-fund employee benefit costs or fund anticipated or extraordinary annual increases in such costs or supplement the Appropriation for Contingencies. The modification is effective through calendar year 2007. The 2010 Adopted Budget continues the use of surplus sales tax revenue for the operating purposes previously discussed 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 2010 Adopted Budget Org. Unit 1996 – County Sales Tax Revenue.

## 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. This goal has been implemented over a seven-year period based on a schedule, which requires direct cash financing to increase by 2 percent annually beginning with the 1995 Adopted Capital Improvements Budget with a final increase of 2 percent in 2001 in achieving a goal of 20 percent. Therefore, the minimum cash-financing goal for this budget and future budgets will be 20 percent of net County financed capital improvement 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 sales tax revenues, interest earnings realized from the investment of bond proceeds issued for proprietary fund departments and revenue from Passenger Facility Charges (PFCs). Cash financing for 2010 totals \$9,945,481 and consists of \$420,000 in sales tax revenue, \$391,000 in investment earnings, \$116,381 in property tax levy, \$6,604,400 in private donations, \$1,388,700 in land sale revenue, and \$1,025,000 in PFC revenue. For the purpose of calculating the percentage of cash financing, all project costs financed by State, Federal or other local government agencies are excluded from project cost totals.

### Trend Information:

Budget Year	Net County Capital Cost	Direct Cash Financing	Percent Cash Financing
2010	\$91,737,929	\$9,945,481	10.8%
2011	\$40,071,129	\$8,014,226	20.0%
2012	\$41,275,219	\$8,255,044	20.0%
2013	\$42,515,982	\$8,503,196	20.0%
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	\$60,912,689	120.0%

### 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>
2010	\$801,238,116	66,836,154,500	1.20%
2011	\$767,356,390	71,280,758,774	1.08%
2012	\$734,174,085	76,020,929,233	0.97%
2013	\$565,480,961	81,076,321,027	0.70%
2014	\$535,711,815	86,467,896,375	0.62%
2015	\$521,731,328	92,218,011,484	0.57%
2016	\$510,059,200	98,350,509,248	0.52%
2017	\$494,895,000	104,890,818,113	0.47%
2018	\$483,575,000	111,866,057,517	0.43%
2019	\$474,114,450	119,305,150,342	0.40%

### Note:

Annual growth in equalized values is 6.65 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:

<b>Budget Year</b>	<b>Direct Debt</b>	<b>County Population</b>	<b>Direct Debt per Capita</b>
2010	\$801,238,116	938,490	\$854
2011	\$767,356,390	938,490	\$818
2012	\$734,174,085	938,490	\$782
2013	\$565,480,961	938,490	\$603
2014	\$535,711,815	938,490	\$571
2015	\$521,731,328	938,490	\$556
2016	\$510,059,200	938,490	\$543
2017	\$494,895,000	938,490	\$527
2018	\$483,575,000	938,490	\$515
2019	\$474,114,450	938,490	\$505

### 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 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 AND BRIDGES**

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WH010</b>	Project Title and Location <b>County Trunk Highway Program</b>	4789-2010
Requesting Department or Agency <b>Transportation and Public Works</b>		Functional Group
Department Priority	Person Completing Form	Date <b>November 18, 2009</b>

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
<b>PRIOR</b>	\$1,954,999	\$2,583,830	\$2,203,030	\$76,000	(\$2,907,861)
<b>2009</b>	\$10,527,643	\$8,809,673	\$2,447,401	\$2,026,010	(\$2,755,441)
<b>2010</b>	\$11,695,000	\$8,017,200			\$3,677,800
<b>2011</b>					\$0
<b>2012</b>					\$0
<b>2013</b>	\$45,551,700	\$35,905,360		\$1,545,000	\$8,101,340
<b>2014</b>	\$6,970,000	\$5,576,000		\$697,000	\$697,000
<b>SUBSEQUENT</b>					\$0
<b>TOTAL</b>	\$76,699,342	\$60,892,063	\$4,650,431	\$4,344,010	\$6,812,838

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$2,317,650	\$4,913,000	\$740,000	\$7,970,650
Construction & Implementation	\$11,521,033	\$5,179,000	\$46,356,700	\$63,056,733
Right-of-Way Acquisition	\$1,908,300	\$1,603,000	\$5,425,000	\$8,936,300
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$312,000	\$360,000	\$134,000	\$806,000
DPW Charges	\$2,873,990	\$4,899,950	\$11,678,005	\$19,451,945
Capitalized Interest	\$114,900	\$24,000		\$138,900
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements	\$1,730,000	\$1,500,000	\$1,340,000	\$4,570,000
Roadway Plng & Construction	\$10,716,093	\$4,911,050	\$39,369,695	\$54,996,838
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$15,746,983	\$11,695,000	\$52,521,700	\$79,963,683

### Budget Year Financing

Federal, State and Local Aids	\$8,017,200
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$3,660,800
Airport Reserve	
Investment	\$17,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$11,695,000

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	\$521,434
2008 Expenditures	\$1,863,807
2009 Expenditures	\$1,101,458
Total Expenditures to Date	\$3,486,699
Encumbrances	\$327,780
<b>Available Balance</b>	\$8,668,164

### 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

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WH010 – County Trunk Highway Action Program

An appropriation of \$11,695,000 is budgeted, including \$24,000 in capitalized interest, for the basic planning and design, right-of-way and construction phases of the County Highway Action Program (CHAP). Financing will be provided by \$8,017,200 in Federal revenue, \$3,660,800 in general obligation bonds, and \$17,000 in investment earnings.

### WH010023 – West Mill Road (North 43rd Street to North Teutonia Avenue) (City of Milwaukee)

An appropriation of \$301,000 is budgeted, including \$1,000 in capitalized interest, for the right-of-way acquisition phase of this project. Financing will be provided by \$240,000 in Federal revenue, \$60,000 in general obligation bonds, and \$1,000 in investment earnings.

This segment of West Mill Road (measuring approximately 0.75 miles in length) has severely deteriorated, which resulted in pavement distress. The roadway will be widened from two-lanes to four-lanes in order to accommodate the increasing flow of vehicular traffic due to residential and commercial development.

	<u>Year</u>	<u>Total</u>	<u>Federal</u>	<u>State</u>	<u>County</u>	<u>Local</u>
Design	2008	\$520,450	\$420,000	-	\$100,450	-
Right-of-Way	2011	\$300,000	\$240,000	-	\$60,000	-
	Grand Total	\$820,450	\$660,000	-	\$160,450	-

*\* Total excludes capitalized interest and investment earnings.*

### WH010051/3 – West College Avenue (South 51st Street to South 27th Street) (Cities of Franklin and Greenfield, and Village of Greendale)

An appropriation of \$2,103,000, including \$3,000 in capitalized interest, is budgeted for the basic planning, design, and right-of-way acquisition phases of this project. Financing will be provided by \$1,680,000 in Federal funds, \$421,000 in general obligation bonds, and \$2,000 in investment earnings.

This segment of West College Avenue (measuring approximately 1.5 miles in length), which carries approximately 12,000 vehicles daily, has severely deteriorated thus resulting in pavement distress. It will be reconstructed to include the roadway being widened from two-lanes to four-lanes in order to accommodate the increasing flow of vehicular traffic due to residential and commercial development. Signal warrants will be conducted for the intersection of South 51st Street to determine if an all-way stop is adequate or a traffic signal should be introduced. Improvements will be made to the STOP-controlled intersections of South 51st Street and South 35th Street in order to improve visibility and safety.

	<u>Year</u>	<u>Total</u>	<u>Federal</u>	<u>State</u>	<u>County</u>	<u>Local</u>
Design	2010	\$1,300,000	\$1,040,000	-	\$260,000	-
Right-of-Way	2010	\$800,000	\$640,000	-	\$160,000	-
	Grand Total	\$2,100,000	\$1,680,000	-	\$420,000	-

*\* Total excludes capitalized interest and investment earnings.*

**WH010063 – West Layton Avenue (West Loomis Road to South 27th Street) (City of Greenfield)**

An appropriation of \$501,000, including \$1,000 in capitalized interest, is budgeted for the right-of-way acquisition phase of this project. Financing will be provided by \$400,000 in Federal funds, \$100,000 in general obligation bonds, and \$1,000 in investment earnings

West Layton Avenue (CTH Y) carries approximately 18,000 vehicles daily. This segment of West Layton Avenue from West Loomis Road to South 27th Street is showing significant signs of pavement distress. A full reconstruction is necessary to accommodate traffic flow due to nearby residential and commercial development.

	<u>Year</u>	<u>Total</u>	<u>Federal</u>	<u>State</u>	<u>County</u>	<u>Local</u>
Design	2009	\$740,000	\$552,000	-	\$186,000	-
Right-of-Way	2010	\$500,000	\$400,000	-	\$100,000	-
	Grand Total	\$1,240,000	\$952,000	-	\$286,000	-

*\* Total excludes capitalized interest and investment earnings.*

**WH010131 – South 13th Street (South County Line Road to West Ryan Road) (City of Oak Creek)**

An appropriation of \$882,000 is budgeted, including \$2,000 in capitalized interest, for the basic planning and design phase of this project. Financing will be provided by \$680,000 in Federal revenue, \$200,000 in general obligation bonds, and \$2,000 in investment earnings.

This segment of South 13th Street (CTH V) (measuring approximately 2.0 miles in length) is a two-lane roadway, which carries approximately 4,800 vehicles daily along the project corridor. The roadway has severely deteriorated, which resulted in pavement distress. It will be reconstructed to improve pavement conditions and signal warrants will be conducted for the intersection of West Oakwood Road to determine if an all-way stop is adequate or a traffic signal should be introduced.

	<u>Year</u>	<u>Total</u>	<u>Federal</u>	<u>State</u>	<u>County</u>	<u>Local</u>
Design	2010	\$880,000	\$680,000	-	\$200,000	-
	Grand Total	\$880,000	\$680,000	-	\$200,000	-

*\* Total excludes capitalized interest and investment earnings.*

**WH010141 – North Port Washington Road (W. Daphne Street to W. Good Hope Road) (City of Glendale)**

An appropriation of \$952,000 is budgeted, including \$2,000 in capitalized interest, for the basic planning and design phase of this project. Financing will be provided by \$760,000 in Federal revenue, \$190,000 in general obligation bonds, and \$2,000 in investment earnings.

This segment of North Port Washington Road (measuring approximately 0.5 miles in length) carries an estimated 22,600 vehicles daily and has severely deteriorated, which has resulted in extreme pavement distress. This segment of roadway will be reconstructed to include the roadway being widened from two-lanes to four-lanes in order to accommodate the increasing flow of vehicular traffic. In addition, the signalized intersection of West Green Tree Road is not compliant with federal traffic standards for signalization. This signalized intersection will be upgraded to ensure that federal traffic standards are met.

	<u>Year</u>	<u>Total</u>	<u>Federal</u>	<u>State</u>	<u>County</u>	<u>Local</u>
Design	2010	\$950,000	\$760,000	-	\$190,000	-
	Grand Total	\$950,000	\$760,000	-	\$190,000	-

*\* Total excludes capitalized interest and investment earnings.*

**WH010161 – South 13th Street (West Ryan Road to West Rawson Avenue) (City of Oak Creek)**

An appropriation of \$1,777,000 is budgeted, including \$6,000 in capitalized interest, for the basic planning and design phase of this project. Financing will be provided by \$657,200 in Federal revenue and \$1,115,800 in general obligation bonds, and \$4,000 in investment earnings.

South 13th Street (CTH V) is a two-lane roadway, which carries high volumes of traffic that will increase due to additional developments along the project corridor. The current average daily traffic (ADT) is between 5,300 to 11,700 vehicles per day. This segment of South 13th Street (measuring approximately 3.0 miles in length) has severely deteriorated, which has resulted in pavement distress. In addition, the traffic signals at the intersection of West Drexel Avenue do not meet federal traffic standards and must be updated. The sidewalk “ramps” are not currently ADA compliant and must be modified to meet ADA standards. This segment of roadway will be reconstructed to improve pavement conditions and signal warrants will be conducted for the intersection of West Puetz Road to determine if an all-way stop is adequate or a traffic signal should be introduced.

	<u>Year</u>	<u>Total</u>	<u>Federal</u>	<u>State</u>	<u>County</u>	<u>Local</u>
Design	2010	\$1,771,000	\$657,200	-	\$1,113,800	-
	Grand Total	\$1,771,000	\$657,200	-	\$1,113,800	-

*\* Total excludes capitalized interest and investment earnings.*

**WH010172 – South 76th Street (West Puetz Road to West Imperial Drive) (City of Franklin)**

An appropriation of \$5,179,000 is budgeted, including \$9,000 in capitalized interest, for the construction phase of this project. Financing will be provided by \$3,600,000 in Federal revenue, \$1,574,000 in general obligation bonds and \$5,000 in investment earnings.

This segment of South 76th Street (CTH U) (measuring approximately 1.5 miles in length) is a two-lane roadway, which carries 7,200 to 11,400 vehicles daily. The existing roadway has severely deteriorated resulting in pavement distress. It will be reconstructed to improve pavement conditions including widening from two-lanes to four-lanes in order to accommodate the increasing flow of vehicular traffic due to residential and commercial development. The intersections of West Imperial Drive, West Drexel Avenue and West Puetz Road do not meet federal traffic standards for signage and signaling. Signal warrants will be conducted for this these roadway segments to determine what traffic signage and/or signalization is necessary to be compliant with federal traffic standards. In addition, there is a box culvert crossing the roadway north of West Drexel Road that has deteriorated and needs to be replaced.

	<u>Year</u>	<u>Total</u>	<u>Federal</u>	<u>State</u>	<u>County</u>	<u>Local</u>
Design	2006	\$760,000	\$608,000	-	\$76,000	\$76,000
	2007	\$515,000	\$352,000	-	\$163,000	-
Right-of-Way	2007	\$350,000	\$280,000	-	\$70,000	-
	2008	\$400,000	\$320,000	-	\$80,000	-
Construction:	2010	\$5,170,000	\$3,600,000	-	\$1,570,000	-
	Grand Total	\$7,195,000	\$5,160,000	-	\$1,959,000	\$76,000

*\* Total excludes capitalized interest and investment earnings.*

The Department of Transportation and Public Works – Transportation Services Division, has been given the flexibility to implement projects approved for the budget year and to the extent that these projects are delayed or deferred, will have the authority to replace projects with projects listed in the five-year capital plan.

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**

Overall, staff from the Department of Transportation & Public Works, Transportation Division, will perform project management. Consultants may be used for some components of the basic planning and design, right-of-way acquisition, and construction phases of the project, as needed.

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## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WH020	Project Title and Location Major Rehabilitation	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$0		\$1,386,417		(\$1,386,417)
2009	\$801,700		\$1,643,372		(\$841,672)
2010	\$1,101,500	\$150,000	\$420,000		\$531,500
2011					\$0
2012					\$0
2013	\$21,136,700	\$9,326,000	\$2,772,052	\$1,225,750	\$7,812,898
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$23,039,900</b>	<b>\$9,476,000</b>	<b>\$6,221,841</b>	<b>\$1,225,750</b>	<b>\$6,116,309</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$1,101,500	\$1,037,500	\$2,139,000
Construction & Implementation	\$3,666,700	\$0	\$20,099,200	\$23,765,900
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$183,000	\$187,000	\$55,000	\$425,000
DPW Charges	\$462,600	\$910,500	\$2,803,000	\$4,176,100
Capitalized Interest	\$61,100	\$4,000		\$65,100
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction	\$2,960,000		\$18,278,700	\$21,238,700
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$3,666,700</b>	<b>\$1,101,500</b>	<b>\$21,136,700</b>	<b>\$25,904,900</b>

### Budget Year Financing

Federal, State and Local Aids	\$570,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$528,500
Airport Reserve	
Investment	\$3,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$1,101,500</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
2008 Expenditures	\$2,457,771
2009 Expenditures	\$1,073,598
Total Expenditures to Date	\$3,531,369
Encumbrances	\$151,147
<b>Available Balance</b>	<b>(\$2,880,815)</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

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WH020 – Major Rehabilitation

An appropriation of \$1,101,500 is budgeted, including \$4,000 in capitalized interest, for the basic planning and design phase of the project. Financing will be provided from \$150,000 in Federal revenue; \$420,000 in State revenue, \$528,500 in general obligation bonds, and \$3,000 in investment earnings.

State financing is derived from the County Highway Improvement – Discretionary (CHIP-D) program. This program is used as seed money to partially finance the County’s Major Rehabilitation Program. Theoretically, CHIP provides up to a 50% match in state funding for the actual cost of the project. The CHIP-D funding level is determined by the state and is a maximum funding level. Any costs which exceed the matching 50% level are paid for by the County. In addition, any costs which are less than the matching 50% level are returned to the state. CHIP-D funds are only reimbursed after the entire project is completed. Projects selected for funding in this area typically exceed the state match. Therefore, the reimbursement ratio for projects is actually less than 50 percent.

### WH020051 – West Oklahoma Avenue (South 108th Street to South 76th Street) (Cities of Milwaukee and West Allis)

An appropriation of \$913,000 is budgeted, including \$3,000 in capitalized interest, for the basic design phase of the project. Financing will be provided from \$420,000 in State revenue, \$491,000 in general obligation bonds, and \$2,000 in investment earnings.

West Oklahoma Avenue (CTH NN) carries approximately 7,200 to 11,400 vehicles daily, which will likely increase due to additional commercial and residential development. The segment of West Oklahoma Avenue (measuring approximately 1.5 miles in length) has severely deteriorated resulting in pavement distress, which if not addressed in a timely manner, will require major reconstruction over the long term. This divided highway will be reconstructed to include the roadway being widened from two lanes to four lanes in order to accommodate the increasing flow of vehicular traffic.

	<u>Year</u>	<u>Total</u>	<u>Federal</u>	<u>State</u>	<u>County</u>	<u>Local</u>
Design	2010	\$910,000	-	\$420,000	\$490,000	-
	Grand Total	\$910,000	-	\$420,000	\$490,000	-

*\* Total excludes capitalized interest and investment earnings.*

### WH02021 – West College Avenue (South 20th Street to South 13th Street) (Cities of Milwaukee and Oak Creek)

An appropriation of \$188,500, including \$1,000 in capitalized interest, is budgeted for the basic planning and design phase of this project. Financing will be provided by \$150,000 in Federal funds, \$37,500 in general obligation bonds, and \$1,000 in investment earnings.

This segment of West College Avenue (measuring approximately 1.0 miles in length) is experiencing severe pavement distress. The existing roadway will be rehabilitated to prolong the life of the pavement. Additionally, improvements will be made to the STOP-controlled intersections.

	<u>Year</u>	<u>Total</u>	<u>Federal</u>	<u>State</u>	<u>County</u>	<u>Local</u>
Design:	2010	\$187,500	\$150,000	-	\$37,500	-
	Grand Total	\$187,500	\$150,000	-	\$37,500	-

*\* Total excludes capitalized interest and investment earnings.*

The Department of Transportation and Public Works – Transportation Services Division, has been given the flexibility to implement projects approved for the budget year and to the extent that these projects are delayed or deferred, will have the authority to replace projects with projects listed in the five-year capital plan.

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**

Overall, staff from the Department of Transportation & Public Works, Transportation Division, will perform project management. Consultants may be used for some components of the basic planning and design, and construction phases of the project, as needed.

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## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WH030	Project Title and Location Bridge Replacement Program	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$5,028,337	\$4,702,493			\$325,844
2009	\$2,460,600	\$3,815,244			(\$1,354,644)
2010	\$801,000	\$640,000			\$161,000
2011					\$0
2012					\$0
2013	\$700,000	\$560,000			\$140,000
2014	\$3,200,000	\$2,560,000			\$640,000
SUBSEQUENT					\$0
<b>TOTAL</b>	\$12,189,937	\$12,277,737	\$0	\$0	(\$87,800)

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$412,820	\$0	\$700,000	\$1,112,820
Construction & Implementation	\$4,421,600	\$801,000	\$3,200,000	\$8,422,600
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$60,000			\$60,000
Professional Services	\$459,850	\$80,000	\$845,000	\$1,384,850
DPW Charges	\$313,176	\$20,000	\$240,000	\$573,176
Capitalized Interest	\$24,800	\$1,000		\$25,800
Park Services	\$25,000		\$15,000	\$40,000
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction	\$3,955,000	\$700,000	\$2,800,000	\$7,455,000
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$4,837,826	\$801,000	\$3,900,000	\$9,538,826

### Budget Year Financing

Federal, State and Local Aids	\$640,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$160,000
Airport Reserve	
Investment	\$1,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$801,000

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	\$1,941,938
2008 Expenditures	\$3,568,468
2009 Expenditures	\$508,238
Total Expenditures to Date	\$6,018,644
Encumbrances	\$1,235,214
<b>Available Balance</b>	\$235,078

### 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

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WH030 – Bridge Replacement Program

An appropriation of \$801,000 is budgeted, including capitalized interest of \$1,000, for the Milwaukee County Bridge Replacement Program (Local Bridge Program). Financing will be provided by \$640,000 in Federal revenue, \$160,000 in general obligation bonds and \$1,000 in investment earnings.

The County has efficiently and responsibly replaced bridges with known deficiencies and safety concerns under this program by rehabilitating or reconstructing bridges with deteriorating decks and damaged supporting structural elements. All of the projects under this program must have sufficiency ratings of 50 or less to be considered for replacement or sufficiency ratings of 80 or less to be considered for rehabilitation, and have a national bridge inventory rating of 4 or less to qualify. Eighty (80) percent of reconstruction and rehabilitation costs are eligible for federal and state reimbursement.

The projects in this program have been approved for federal funding by the Wisconsin Department of Transportation (WisDOT) and are included in County Board Resolution File No. 97-312, File No. 99-305, File No. 01-556, File No. 03-186, and/or File No. 07-287 as priority bridge projects.

### WH030062 – Whitnall Park Bridge No. 721 over Branch of the Root River (Village of Greendale)

This structure carries Whitnall Park Drive over the Root River and is located in the Whitnall Park area, approximately 0.1 mile south of West College Avenue extending into the Village of Greendale. It is a single-span, concrete flat slab bridge, with stone facade, timber and stone railing, that was constructed in 1934 (State Structure No. P-40-721; County Structure No. 59).

The existing bridge is in very poor condition and has a sufficiency rating of 43.5. The concrete slab is deteriorated, cracked and spalled, however, the bridge abutments are secured. The condition of the bridge is beyond normal repair or maintenance and requires replacement. Under the Local Bridge Program, the project costs are 80 percent reimbursable from state and/or federal funding.

	<u>Year</u>	<u>Total</u>	<u>Federal</u>	<u>State</u>	<u>County</u>	<u>Local</u>
Design:	2009	\$150,000	\$120,000	-	\$30,000	-
Construction:	2010	\$800,000	\$640,000	-	\$160,000	-
	Grand Total	\$950,000	\$760,000	-	\$190,000	-

*\* Total excludes capitalized interest and investment earnings.*

The Department of Transportation and Public Works – Transportation Services Division, has been given the flexibility to implement projects approved for the budget year and to the extent that these projects are delayed or deferred, will have the authority to replace projects with projects listed in the five-year capital plan.

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

Overall, staff from the Department of Transportation & Public Works, Transportation Division, will perform project management. Consultants may be used for some components of the basic planning, design, and construction phases of the project, as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WH080	Project Title and Location Bridge Rehabilitation Program	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group Transportation
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$227,001	\$886,652			(\$659,651)
2009	\$2,883,400	\$2,568,408			\$314,992
2010	\$302,000	\$240,000			\$62,000
2011					\$0
2012					\$0
2013	\$3,380,000	\$2,600,000			\$780,000
2014	\$6,925,000	\$5,605,000			\$1,320,000
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$13,717,401</b>	<b>\$11,900,060</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,817,341</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$455,250	\$302,000	\$1,630,000	\$2,387,250
Construction & Implementation	\$3,518,650	\$0	\$8,675,000	\$12,193,650
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$30,000	\$30,000		\$60,000
Professional Services	\$525,000	\$180,000	\$1,935,000	\$2,640,000
DPW Charges	\$219,000	\$90,000	\$1,140,000	\$1,449,000
Capitalized Interest	\$19,900	\$2,000		\$21,900
Park Services	\$15,000		\$10,000	\$25,000
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction	\$3,165,000		\$7,220,000	\$10,385,000
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$3,973,900</b>	<b>\$302,000</b>	<b>\$10,305,000</b>	<b>\$14,580,900</b>

### Budget Year Financing

Federal, State and Local Aids	\$240,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$60,000
Airport Reserve	
Investment	\$2,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$302,000</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	\$143,508
2008 Expenditures	\$844,649
2009 Expenditures	\$311,543
Total Expenditures to Date	\$1,299,700
Encumbrances	\$167,660
<b>Available Balance</b>	<b>\$1,643,041</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

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WH080 – Bridge Rehabilitation Program

An appropriation of \$302,000 is budgeted, including \$2,000 in capitalized interest, for the design phase of this rehabilitation project. Financing will be provided from \$240,000 in Federal revenue, \$60,000 in general obligation bonds and \$2,000 in investment earnings.

Through this program, Milwaukee County aggressively addresses deficiencies in its bridges that normal maintenance means cannot adequately address. Bridges rehabilitated under this program are typically bridges having a sufficiency number under 80 and a national inventory rating number of 40 or less. Rehabilitation costs under this program receives are 80% reimbursable by federal or state funds for the Local Bridge Program.

#### WH080141 – South 76th Street (CTH U) Bridge #575 over the Root River (Village of Greendale)

An appropriation of \$151,000 is budgeted, including \$1,000 in capitalized interest, for the design phase of this rehabilitation project. Financing will be provided from \$120,000 in Federal revenue, \$30,000 in general obligation bonds and \$1,000 in investment earnings.

This structure, constructed in 1993, carries northbound traffic on South 76th Street (CTH U) over the Root River in the Village of Greendale. It is a three-span concrete flat slab bridge. This bridge is located a few hundred feet south of the Root River Parkway.

The existing bridge has extensive cracking and its approaches are badly settled. Its abutments are scoured and the sufficiency number is 61.5. The required repairs are beyond normal maintenance.

	<u>Year</u>	<u>Total</u>	<u>Federal</u>	<u>State</u>	<u>County</u>	<u>Local</u>
Design:	2010	\$150,000	\$120,000	-	\$30,000	-
	Grand Total*	\$150,000	\$120,000	-	\$30,000	-

*\* Total excludes capitalized interest and investment earnings.*

#### WH080151 – South 76th Street (CTH U) Bridge #576 over the Root River (Village of Greendale)

An appropriation of \$151,000 is budgeted, including \$1,000 in capitalized interest, for the design phase of this rehabilitation project. Financing will be provided from \$120,000 in Federal revenue, \$30,000 in general obligation bonds and \$1,000 in investment earnings.

This structure (B-40-0576), constructed in 1993, carries southbound traffic on South 76th Street (CTH U) over the Root River in the Village of Greendale. It is a three-span concrete flat slab bridge. This bridge is located a few hundred feet south of the Root River Parkway.

The existing bridge has extensive cracking and its approaches are badly settled. Its abutments are scoured and the sufficiency number is 61.7. The required repairs are beyond normal maintenance.

	<u>Year</u>	<u>Total</u>	<u>Federal</u>	<u>State</u>	<u>County</u>	<u>Local</u>
Design:	2010	\$150,000	\$120,000	-	\$30,000	-
	Grand Total*	\$150,000	\$120,000	-	\$30,000	-

*\* Total excludes capitalized interest and investment earnings.*

The Department of Transportation and Public Works – Transportation Services Division, has been given the flexibility to implement projects approved for the budget year and to the extent that these projects are delayed or deferred, will have the authority to replace projects with projects listed in the five-year capital plan.

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**

Staff from the Department of Transportation & Public Works, Transportation Division, will perform project management. Consultants may be used for some components of the basic planning, design, and construction phases of the project, as needed.

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## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WH088	Project Title and Location North Shop Salt Shed Replacement	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group Transportation
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$300,000				\$300,000
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$300,000	\$0	\$0	\$0	\$300,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$300,000		\$300,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 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		\$300,000		\$300,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$300,000	\$0	\$300,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$300,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$300,000</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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WH088 – North Side Salt Shed**

An appropriation of \$300,000 is budgeted for the construction phase of this project. Financing will be provided from \$300,000 in general obligation bonds.

An appropriation of \$300,000 is provided to replace the existing DTPW-Highway Maintenance North Shop Salt Shed. The Salt Shed stores salt for winter weather operations for existing northern County highways and roadways. The current structure is constructed primarily of wood that is deteriorating, water damaged and presents a threat to employee safety and working conditions. The newly constructed North Shop Salt Shed will be constructed of iron and more climate durable materials.

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**

Staff from the Department of Transportation & Public Works, Transportation Division, will perform project management. Consultants may be used for some components of the basic planning, design, and construction phases of the project, as needed.

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**SECTION 2**  
**MASS TRANSIT**

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WT026	Project Title and Location New Flyer Buses	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group Transportation
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009	\$33,054,865	\$27,055,467			\$5,999,398
2010	\$13,202,841	\$2,600,000			\$10,602,841
2011					\$0
2012					\$0
2013	\$12,284,000	\$5,000,000			\$7,284,000
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$58,541,706	\$34,655,467	\$0	\$0	\$23,886,239

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment	\$33,054,865	\$13,202,841	\$12,284,000	\$58,541,706
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest	\$119,000	\$54,000		\$173,000
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings	\$32,935,865	\$13,148,841	\$12,284,000	\$58,368,706
Other Expenses				\$0
<b>Total Project Cost</b>	\$33,054,865	\$13,202,841	\$12,284,000	\$58,541,706

### Budget Year Financing

Federal, State and Local Aids	\$2,600,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$10,575,841
Airport Reserve	
Investment	\$27,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$13,202,841</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	
2008 Expenditures	
2009 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	<b>\$33,054,865</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

# 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

## WT026 – Bus Replacement Program (35 Buses)

An appropriation of \$13,202,841 is budgeted, including \$54,000 in capitalized interest for the replacement of 35 forty-foot buses and spare parts for the Milwaukee County Transit System. Financing will be provided from \$2,600,000 in Federal revenue, \$10,575,841 in general obligation bonds, and \$27,000 in investment earnings.

As part of a three-phase bus replacement plan, 155 forty-foot diesel buses (purchased between 1996 and 1997) will be replaced with the purchase of 155 forty-foot diesel buses and spare parts. This three-phased approach is being implemented to ensure that MCTS is able to maintain an adequate replacement schedule based on a 12-year useful life for buses.<sup>1</sup> Construction and delivery dates for the replacement buses will be ongoing throughout 2010 – 2014 and occur in three phases:

- Phase I: 90 buses constructed and delivered between 2009 - 2010
- Phase II: 35 buses constructed and delivered between 2010 - 2011
- Phase III: 30 buses constructed and delivered between 2013 – 2014

### Phase I

The initial phase of the bus replacement program was included in an appropriation transfer request submitted for approval in the September 2009 cycle. The appropriation transfer includes \$33,054,868 for the purchase of 90 buses and spare parts. There are two components associated with the first phase:

*Component I:* In May 2009, proposals for up to 180 forty-foot diesel buses were received from three bus manufacturers. The selected proposal was submitted by New Flyer of America, Inc., at a price of \$364,739 per bus and \$100,864 per set of spare parts. In June 2009, MCTS submitted a request for County Board approval of a price release agreement to purchase 55 buses and spare parts from New Flyer of America, Inc. (File No. 09-228). This request was approved by the County Board and County Executive and MCTS has since proceeded with the purchase order and anticipates delivery of the buses between April and August of 2010. Additionally, MCTS secured an American Recovery and Reinvestment Act (ARRA) grant in the amount of \$16,555,100 to fund the purchase of 45 buses and spare parts at 100 percent federal reimbursement. The remaining ten buses are financed with Federal Transit Administration (FTA) – Section 5309 discretionary funding in the amount of \$3,000,367, and general obligation bonds in the amount of \$614,533.

*Component II:* An additional 35 buses and spare parts will be purchased at a total cost of \$12,765,865. Financing will be provided with Federal Transit Administration (FTA) – Section 5309 discretionary funding in the amount of \$7,500,000, and general obligation bonds in the amount of \$5,265,865.

### Phase II

The second phase of the replacement plan is included in the 2010 Recommended Capital Budget and provides for the purchase of 35 buses and spare parts for a total cost of \$13,148,841. Financing will be provided with Federal Transit Administration – Section 5309 discretionary funding in the amount of \$2,600,000, and general obligation bonds in the amount of \$10,548,841.

### Phase III

The third and final phase provides for the purchase of 30 buses and spare parts in 2013 at an estimated total cost between \$9,675,000 and \$10,262,500.<sup>2</sup> Although the exact funding percentages are to be determined, it is anticipated that financing will be provided with some combination of Federal Transit Administration – Section 5309 discretionary funding, general obligations bonds, and/or other federal or state grant funding.

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.

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<sup>1</sup> The Federal Transit Administration (FTA) defines the useful life of buses at 12 years.

<sup>2</sup> This is an estimated range of costs based off of the existing New Flyer, Inc. contract. These costs may increase or decrease depending on the vendor chosen.

## **Staffing Plan**

Department of Transportation and Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

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## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WT027	Project Title and Location Fare Box Renovation	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group Transportation
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$7,000,000	\$7,000,000			\$0
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$7,000,000	\$7,000,000	\$0	\$0	\$0

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$7,000,000		\$7,000,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 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		\$7,000,000		\$7,000,000
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$7,000,000	\$0	\$7,000,000

### Budget Year Financing

Federal, State and Local Aids	\$7,000,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$7,000,000</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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WT027 – Fare Box Renovation**

An appropriation of \$7,000,000 is budgeted for the replacement of fareboxes and data collection systems at all Milwaukee County Transit System facilities. Financing will be provided from \$7,000,000 in Federal revenue through the American Recovery and Reinvestment Act (ARRA) grant. There is no county match required.

The current fare collection system for the MCTS is over twenty years old. Farebox data is still entered on DOS-based computers. The fareboxes currently being used were built in the mid-1980's to handle primarily coins, as the adult cash fare did not reach \$1.00 until 1990. The transit system is experiencing increasing frequency of repairs involving jammed fareboxes. A non-functioning farebox requires that the bus be taken out of service for repair, resulting in lost passenger fare revenue.

A new collection system will include seven new receiving stations and collection vaults at the three operating garages as follows: 3 units at Fond du Lac, 2 units at Kinnickinnic, and 2 units at Fiebrantz. The new system will allow data to be collected and summarized by fare type (i.e. cash, tickets or passes). This data will be collected at the operating garages and downloaded daily by the MCTS finance department.

Fareboxes will be installed on the entire MCTS bus fleet. As new buses are cycled through and replaced with new buses, these farebox units can be removed from the older buses and placed onto the new buses.

MCTS and the Waukesha Metro Transit will explore options of issuing a joint-RFP in order to realize economies of scale.

The Milwaukee County Department of Transportation and Public Works has secured an ARRA grant for \$7,000,000 to fund an entire collection system, including new fareboxes for all MCTS buses. The replacement system will be equipped to handle any future "swipe card" technology.

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 Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WT037	Project Title and Location Maintenance Garage Parking Lot Resurfacing	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$261,000	\$208,000			\$53,000
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$261,000	\$208,000	\$0	\$0	\$53,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$42,000	\$0	\$42,000
Construction & Implementation		\$219,000	\$0	\$219,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$26,000		\$26,000
DPW Charges		\$16,000		\$16,000
Capitalized Interest		\$1,000		\$1,000
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements		\$218,000		\$218,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$261,000	\$0	\$261,000

### Budget Year Financing

Federal, State and Local Aids	\$208,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$52,000
Airport Reserve	
Investment	\$1,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$261,000

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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WT037 – MCTS Maintenance Garage Parking Lot Resurfacing**

An appropriation of \$261,000 is budgeted, including \$1,000 in capitalized interest, for the resurfacing of the parking lot at the Milwaukee County Transit System Maintenance Facility. Financing will be provided from \$208,000 in Federal revenue \$52,000 in general obligation bonds, and \$1,000 in investment earnings.

The employee asphalt parking lot (constructed in 1986) on the northeast side of the MCTS fleet maintenance facility is cracked and heaving and has numerous potholes. Contractors have concluded that the asphalt can no longer be patched or cracked-filled and sealed because the stone base has sunk and is washing away under the asphalt. The stone base needs to be replaced and new 4-inch asphalt pavement installed.

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 Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WT040	Project Title and Location New Annunciators	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group Transportation
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$2,200,000	\$2,200,000			\$0
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$2,200,000	\$2,200,000	\$0	\$0	\$0

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$2,200,000		\$2,200,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 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		\$2,200,000		\$2,200,000
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$2,200,000	\$0	\$2,200,000

### Budget Year Financing

Federal, State and Local Aids	\$2,200,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$2,200,000</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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WT040 – New Annunciators**

An appropriation of \$2,200,000 is budgeted for the replacement of the Milwaukee County Transit System vehicle annunciator system. Financing will be provided from \$2,200,000 in Federal revenue through the American Recovery and Reinvestment Act (ARRA) grant. There is no county match required.

As part of the \$25.6 million ARRA award to Milwaukee County, \$2,200,200 will be used to purchase an annunciators/passenger information system. To be in compliance with the Americans with Disabilities Act, MCTS is required to announce upcoming cross streets at each bus stop.

Transit Television Network (TTN) owns and maintains the existing annunciators equipment and has provided the current system at no cost to Milwaukee County since 2001. On February 23, 2009, MCTS received an official Notice of Chapter 7 Bankruptcy of TTN. The Bankruptcy Trustee now controls the annunciators equipment assets. The majority of the monitors and equipment are in excess of eight years old and have either failed or have experienced operating issues that do not allow for proper operation.

A new annunciator system will include a Global Positioning System antenna, computer hard-drive and flat panel monitor on each bus to facilitate ADA announcement requirements as well as provide general passenger information.

The Milwaukee County Department of Transportation and Public Works has secured an American Recovery and Reinvestment Act grant for \$2,200,000 to fund an entire replacement annunciator system at MCTS.

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 Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WT044	Project Title and Location Fond du Lac Maintenance Garage Roof Replacement	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group Transportation
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$301,000	\$240,000			\$61,000
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$301,000	\$240,000	\$0	\$0	\$61,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$48,000	\$0	\$48,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$253,000	\$0	\$253,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$30,000		\$30,000
DPW Charges		\$18,000		\$18,000
Capitalized Interest		\$1,000		\$1,000
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$252,000		\$252,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$301,000	\$0	\$301,000

### Budget Year Financing

Federal, State and Local Aids	\$240,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$60,000
Airport Reserve	
Investment Earnings	\$1,000
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$301,000</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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WT044 – Replace Roof at FDL Maint**

An appropriation of \$301,000 is budgeted, including \$1,000 in capitalized interest, for the replacement of the roof at the Milwaukee County Transit System (MCTS) Fond du Lac Garage. Financing will be provided from \$240,000 in Federal revenue, \$60,000 in general obligation bonds, and \$1,000 in investment earnings.

The MCTS Fond du Lac garage maintenance building is a two-story, 38,000 square foot building that contains offices, and pit and lift area repair stations. The current loose-laid, ballast covered roof was installed in 1981 and has reached the end of its useful life. The flashing sealant is deteriorated and the fasteners are corroded. Constant leaks have caused interior damage to the building.

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 Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WT045	Project Title and Location FDL Garage Bus Vacuum System Replacement	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group Transportation
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$576,000	\$460,000			\$116,000
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$576,000	\$460,000	\$0	\$0	\$116,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$90,000	\$0	\$90,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$486,000	\$0	\$486,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$55,000		\$55,000
DPW Charges		\$35,000		\$35,000
Capitalized Interest		\$1,000		\$1,000
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$485,000		\$485,000
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$576,000	\$0	\$576,000

### Budget Year Financing

Federal, State and Local Aids	\$460,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$115,000
Airport Reserve	
Investment	\$1,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$576,000</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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WT045 – Replace Bus Vacuum at FDL Garage**

An appropriation of \$576,000 is budgeted, including \$1,000 in capitalized interest, for the replacement of the bus vacuum system at the Milwaukee County Transit System Fond du Lac Garage. Financing will be provided from \$460,000 in Federal revenue \$115,000 in general obligation bonds, and \$1,000 in investment earnings.

A bus vacuum system is used daily at each Milwaukee County Transit System operating garage to remove dirt and debris as part of the interior cleaning process. The current vacuum system is estimated to be over 25 years and was installed when the garage was constructed in 1981. It continually breaks down, resulting in a disruption of the bus cleaning process and increasing maintenance costs. Maintenance and repair costs totaled over \$6,000 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**

Department of Transportation and Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

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**SECTION 3  
AIRPORTS**

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA022	Project Title and Location GMIA - Abrasive Storage Building	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$2,719				\$2,719
2009	\$203,000	\$152,250	\$25,375		\$25,375
2010	\$2,067,060	\$1,550,296	\$258,382		\$258,382
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$2,272,779</b>	<b>\$1,702,546</b>	<b>\$283,757</b>	<b>\$0</b>	<b>\$286,476</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$203,000	\$0		\$203,000
Construction & Implementation		\$2,067,060	\$0	\$2,067,060
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$1,000	\$1,000		\$2,000
Professional Services	\$179,000	\$50,000		\$229,000
DPW Charges	\$21,000	\$15,000		\$36,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$2,000,060		\$2,000,060
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$2,000	\$1,000		\$3,000
<b>Total Project Cost</b>	<b>\$203,000</b>	<b>\$2,067,060</b>	<b>\$0</b>	<b>\$2,270,060</b>

### Budget Year Financing

Federal, State and Local Aids	\$1,808,678
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	\$258,382
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$2,067,060</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	\$2,719
2008 Expenditures	
2009 Expenditures	
Total Expenditures to Date	\$2,719
Encumbrances	
<b>Available Balance</b>	<b>\$203,000</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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WA022 – GMIA Abrasive Storage Building**

An appropriation of \$2,067,060 is budgeted for the construction phase of the Runway Abrasives Storage Facility project. This project is both Passenger Facility Charge (PFC) and Airport Improvement Program (AIP) financing eligible. Financing will be provided from \$1,550,296 in federal revenue, \$258,382 in state revenue and \$258,382 in PFC revenue.

Winter operations at General Mitchell International Airport (GMIA) become paramount during inclement winter weather. When runways are closed, airlines can lose up to \$50 per minute idling engines on standby. For 2010, the County's cost of materials used in winter operations increased dramatically. The cost of potassium acetate used for clearing runway surfaces increased over \$5 per gallon in 2010 from \$2.20 to \$7.95. Given the growing operational expenses associated with winter operations, GMIA must implement new procedures to reduce overall costs to airlines and to increase operational efficiencies during winter operations.

Abrasive storage facilities are used by other airports in the Snowbelt. Abrasive storage facilities are typically aboveground storage tanks fitted with material handling equipment that stores, mixes and dispenses sand and other abrasive materials used in snow and ice control on runways and taxiways. These facilities are built with the capacity to correctly dispense the proper ratio of materials used and to do so in a more efficient manner allowing quicker response times during plowing and spreading operations. In addition, abrasives and chemicals stored improperly are subject to deterioration or composition change, which can make them ineffective or unavailable for 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**

Department of Transportation and Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA064	Project Title and Location GMIA - Phase II Mitigation Program	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group Transportation
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009	\$10,275,000	\$8,220,000	\$1,027,500		\$1,027,500
2010	\$17,477,600	\$13,982,080	\$1,747,760		\$1,747,760
2011					\$0
2012					\$0
2013	\$800,000	\$640,000	\$80,000		\$80,000
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$28,552,600	\$22,842,080	\$2,855,260	\$0	\$2,855,260

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation	\$10,275,000	\$17,477,600	\$800,000	\$28,552,600
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$1,000	\$1,000		\$2,000
Professional Services	\$28,000	\$28,000		\$56,000
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$32,200		\$32,200
Buildings/Structures	\$10,169,400	\$17,414,400	\$800,000	\$28,383,800
Land/Land Improvements	\$74,600			\$74,600
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$2,000	\$2,000		\$4,000
<b>Total Project Cost</b>	\$10,275,000	\$17,477,600	\$800,000	\$28,552,600

### Budget Year Financing

Federal, State and Local Aids	\$15,729,840
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	\$1,747,760
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$17,477,600

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	
2008 Expenditures	
2009 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$10,275,000

### 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WA064 - Phase II Mitigation Program**

An appropriation of \$17,477,600 is budgeted for the second year of construction of the Phase II Residential Sound Insulation Program (RSIP) at General Mitchell International Airport (GMIA). The RSIP is one of thirteen recommendations from the Federal Aviation Regulation (FAR) Part 150 Noise Compatibility Study Update. This project is both Passenger Facility Charge (PFC) and Airport Improvement Program (AIP) noise discretionary financing eligible. Financing will be provided from \$13,982,080 in federal revenue, \$1,747,760 in state revenue and \$1,747,760 in PFC revenue.

Over the past several decades, aircraft noise has become a common community concern as communities around airports grew and air travel expanded. 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 FAR Part 150 Noise Compatibility Study (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 appropriate noise abatement and mitigation measures. Milwaukee County's first Part 150 Study was approved in 1993. Since that time, airport noise compatibility planning focused on reducing existing non-compatible land uses around airports and preventing the introduction of additional non-compatible land uses. As part of airport noise compatibility planning, GMIA updated its 1993 Part 150 Study. The Part 150 Study Update examined existing aircraft noise levels, assessed current conditions and forecasted noise levels out to the year 2009 (the 5-year planning period) with the purpose of reducing the number of people affected by significant aircraft noise levels within acceptable economic, environmental and legal parameters. The Part 150 Study Update is still pending approval by the Federal Aviation Administration.

The Part 150 Study Update recommendations include the residential sound insulation of approximately 560 additional living units within the airport environs. The first phase of this program included residential sound insulation of nearly 1,600 residential units within the 68.5 DNL (day/night noise level). This voluntary sound insulation of noise sensitive structures such as single family homes, multi-family homes, assisted care facilities, schools and religious facilities within the 65 DNL is expected to cost approximately \$28,600,000 and to take three to four years to complete. The mitigation program provides appreciably lower interior noise levels inside these noise sensitive residences and multi-family units. The program includes the installation of attic insulation, the replacement of acoustical windows and doors and, if required, associated heating, ventilation and air conditioning (HVAC) and electrical work.

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 Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA072	Project Title and Location LJT R/W & TW Rehabilitation	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group Transportation
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$344,168	\$659,107	\$18,202		(\$333,141)
2009	\$277,000	\$520,667	\$14,559		(\$258,226)
2010	\$825,000	\$783,750	\$20,625		\$20,625
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$1,446,168	\$1,963,524	\$53,386	\$0	(\$570,742)

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$48,000			\$48,000
Construction & Implementation	\$707,250	\$825,000	\$0	\$1,532,250
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$3,000		\$3,000
Professional Services	\$14,000	\$15,000		\$29,000
DPW Charges	\$111,250	\$124,600		\$235,850
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.	\$6,000	\$1,400		\$7,400
Buildings/Structures				\$0
Land/Land Improvements	\$624,000	\$675,000		\$1,299,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$6,000		\$6,000
<b>Total Project Cost</b>	\$755,250	\$825,000	\$0	\$1,580,250

### Budget Year Financing

Federal, State and Local Aids	\$804,375
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	\$20,625
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$825,000</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
2008 Expenditures	\$395,858
2009 Expenditures	\$133,194
Total Expenditures to Date	\$529,053
Encumbrances	\$19,592
<b>Available Balance</b>	<b>\$72,523</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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WA072 – LJT R/W & TW Rehabilitation**

An appropriation of \$825,000 is budgeted for design and construction related to airfield pavement rehabilitation including apron repaving at Lawrence J. Timmerman Airport (LJT). This project is both Airport Improvement Program (AIP) and federal block grant financing eligible. Financing will be provided from \$783,750 in federal revenue, \$20,625 in state revenue and \$20,625 from the LJT Special Capital Improvement Reserve Account.

Since 2006, airfield pavement rehabilitation at LJT has been an ongoing program and has included asphalt pavement crack repair, seal coating and total reconstruction on various portions of runways, taxiways, hangar aprons and other pavements at the airport. The LJT runway and taxiway pavements were last treated in 1992 and 1993. New treatment is due in order to extend the useful life of the pavement and prevent the premature need for more expensive repairs. Proper maintenance will ensure that the airport will achieve maximum performance from these pavements with a minimum of disruption and long-term cost.

Crack repair and seal coating are well-established methods to restore and extend the life of asphalt pavements. Crack repair (fill and seal) is necessary to prevent intrusion of water and incompressible material (stones) into the cracks. Incompressible material and debris in the cracks lead to a greater widening of the cracks and the intrusion of water contributes to the failure of the pavement sub-grade. Seal coating after the completion of crack repair provides a waterproof cover over the existing pavement surface and resistance to abrasion by traffic. Repaving is necessary where existing pavement has degraded to the extent that crack repair and seal-coating can no longer provide a practical extension of life to the pavement. In these areas the sub-base has failed and the pavement is beginning to break apart.

This appropriation will include repaving portions of hangar rows B, C, D and E and other areas as determined by annual inspections in 2011 and 2012. Current grade deviations in the existing apron pavement have caused flooding within tenant hangars. Storm sewer modifications and asphalt pavement grade adjustments are required to eliminate the hangar flooding. In addition, the existing apron pavements have deteriorated beyond the ability of asphalt crack filling and seal coating maintenance to adequately return the pavement to a safe and useful surface.

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 Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA094	Project Title and Location Runway Safety Area	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$1,082,000	\$5,194,748	\$871,027		(\$4,983,775)
2009	\$28,900,500	\$24,237,724	\$3,713,190		\$949,586
2010	\$37,537,472	\$28,153,104	\$4,692,184		\$4,692,184
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$67,519,972	\$57,585,576	\$9,276,401	\$0	\$657,995

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$8,054,000			\$8,054,000
Construction & Implementation	\$27,346,500	\$37,537,472	\$0	\$64,883,972
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$1,000	\$2,000		\$3,000
Professional Services	\$19,147,000	\$800,000		\$19,947,000
DPW Charges	\$2,000,000	\$675,900		\$2,675,900
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.	\$25,000	\$74,100		\$99,100
Buildings/Structures				\$0
Land/Land Improvements	\$13,175,500	\$35,981,472		\$49,156,972
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$2,000	\$4,000		\$6,000
<b>Total Project Cost</b>	\$34,350,500	\$37,537,472	\$0	\$71,887,972

### Budget Year Financing

Federal, State and Local Aids	\$32,845,288
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	\$4,692,184
<b>Total Budget Year Financing</b>	\$37,537,472

Cost Estimates Prepared By

DPW Review By

Project Useful Life (Years)

### Project Fiscal Status

Prior Year Expenditures	\$179,654
2008 Expenditures	\$1,344,531
2009 Expenditures	\$11,233,767
Total Expenditures to Date	\$12,757,952
Encumbrances	\$25,411,695
<b>Available Balance</b>	(\$8,187,146)

### 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

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WA094 – Runway Safety Area Improvements

An appropriation of \$37,537,472 is budgeted for the continued construction of Runway Safety Area Improvements for runways 1L-19R and 7R-25L. This project is both Airport Improvement Program (AIP) and Passenger Facility Charge (PFC) financing eligible. AIP discretionary funding and American Recovery and Reinvestment Act (ARRA) funding will be sought to the maximum amount possible with state and local funding being utilized for the balance. Financing will be provided from \$28,153,104 in federal revenue, \$4,692,184 in state revenue and \$4,692,184 in PFC-backed general airport revenue bonds (GARBs).

Runway Safety Areas (RSAs) are areas of land surrounding runways that are required to be clear of objects, roadways, buildings and other obstructions for aircraft “overruns” and “undershoots.” These RSAs must be capable of supporting the weight of an aircraft without the aircraft incurring significant damage. The Federal Aviation Administration (FAA) Airport District Office conducted RSA evaluations for all runways at General Mitchell International Airport (GMIA) and determined that the ends of three runways (1L-19R, 7R-25L and 13-31), due to topographical features, did not meet the current FAA RSA standards. Due to these deficiencies, the FAA ordered action to be taken by GMIA to modify these runway ends to provide compliance with its current safety standards. This FAA ordered action is part of a nationwide effort to bring all deficient RSAs of commercial service airports into compliance with current design standards by 2015.

The consulting firm of Mead & Hunt, Inc. (Mead & Hunt) was selected to conduct a RSA improvements alternatives study and evaluation for GMIA and to proceed with the appropriate environmental documentation process in order to comply with the requirements of the National Environmental Policy Act (NEPA). Mead & Hunt has completed the alternatives study and evaluation for each of the three runways. For runway 13-31, the RSA deficiency was resolved in 2007 through a change in its airport reference code classification (County Board File No. 07-338). However, the remaining RSA deficiencies for runways 7R-25L and 1L-19R require more intensive corrective measures to bring them into compliance.

Preferred RSA improvement alternatives for runways 1L-19R and 7R-25L are identified in the Environmental Assessment (EA) document that was prepared by Mead & Hunt. The FAA approved this document in June of 2008. For runway 1L-19R, the preferred RSA improvement is the construction of a tunnel structure over East College Avenue that would create a properly graded safety area immediately south of the runway (refer to capital improvement project WH082 – East College Avenue). The top of the tunnel would consist of an asphalt blast pad, with the remaining area turf creating an overrun/undershoot area that is capable of supporting the weight of an aircraft. The usable length of the runway will be reduced by 610 feet for northbound takeoffs and landings to allow for the required RSA on the north end near East Layton Avenue. A second element of this project will extend the runway and taxiway pavement to the south by approximately 300 feet. When all elements are completed, the total usable takeoff length of runway 1L-19R will be 310 feet (610 feet - 300 feet = an overall reduction in length of 310 feet) less than the present runway length, but will have FAA compliant RSAs on each approach end. This solution was selected as the preferred alternative based on several criteria, including impacts to the airport users, environmental impacts to the surrounding communities, cost, construction feasibility, and fulfilling the overall purpose and need of the action.

For runway 7R-25L, the preferred RSA improvement is to relocate or shift the entire runway 539 feet west. The impetus for shifting runway 7R-25L is to create a compliant RSA on the east end of the runway without modifying the existing railroad line. Approximately 539 feet of runway will be added to the west end of 7R-25L and the east end of 7R-25L will be shortened by 539 feet. Shifting the runway to the west will require the relocation of South Sixth Street (City of Milwaukee) and moving the runway takeoff/landing threshold for the 7R-25L (west) approach. Several modifications to connecting taxiways, navigational aids and lighting will also be required as part of the RSA improvement project. By shifting the runway west, and relocating South Sixth Street, the resulting RSAs will meet current FAA design standards with no loss of available runway length.

GMIA staff and consultants estimate that the entire project will cost approximately \$71.5 million. An appropriation transfer was approved in June of 2008 that provided \$6,500,000 for the design phase of this project. In addition, the 2009 Adopted Capital Improvements Budget included an appropriation of \$13,221,000 for continued design and construction of the RSA improvements. The 2009 budget appropriation provides funding for the relocation of South

6th Street and reconfiguration of taxiways M and N. Financing is provided from \$9,897,000 in federal revenue, \$1,649,500 in state revenue and \$1,674,500 in PFC-backed GARBs.

An appropriation transfer of \$12,670,00 was approved in July of 2009 to begin construction of the College Avenue tunnel, which previously was slated for 2010. GMIA anticipated that approximately \$2,000,000 in ARRA funding and \$7,000,000 in additional Airport Improvement Program (AIP) discretionary funding would be made available. GMIA also pledged \$1,000,000 of its uncommitted AIP entitlement funding. In addition to the \$10,000,000 in federal funding, \$1,335,000 in state funding and \$1,335,000 in airport capital reserve funds was appropriated. The \$1,335,000 in airport capital reserve funds will be reimbursed upon issuance of PFC-backed GARBs anticipated in late 2009.

The capital appropriation for 2010 of \$37,537,472 is for the ongoing construction of the RSA improvements. It is anticipated that the project will be finished by 2013 and that no further appropriations will be necessary.

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 Transportation and Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

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## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA096	Project Title and Location GMIA Parking Structure Relighting	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009	\$195,000				\$195,000
2010	\$1,616,000				\$1,616,000
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$1,811,000	\$0	\$0	\$0	\$1,811,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$0	\$0	\$0
Construction & Implementation	\$195,000	\$1,616,000	\$0	\$1,811,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$1,000	\$2,000		\$3,000
Professional Services	\$50,000	\$50,000		\$100,000
DPW Charges	\$10,000	\$389,000		\$399,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$1,000		\$1,000
Buildings/Structures	\$132,000	\$1,173,700		\$1,305,700
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$2,000	\$300		\$2,300
<b>Total Project Cost</b>	\$195,000	\$1,616,000	\$0	\$1,811,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,616,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$1,616,000

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	
2008 Expenditures	
2009 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$195,000

### 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WA096 – GMIA Parking Structure Relighting**

An appropriation of \$1,616,000 is budgeted for the construction of the Parking Structure Relighting project at General Mitchell International Airport (GMIA). Financing will be provided from \$1,616,000 in general airport revenue bonds (GARBs).

The existing lighting fixtures in the original parking structure and the 1990 addition are high-pressure sodium fixtures original to each structure (1980 and 1990, respectively). The installed fixtures are not spaced correctly and emit a poor quality light, resulting in dim and uneven lighting conditions throughout the structures. This is particularly evident in contrast to the newer metal halide fixtures, installed in the recent 2002 addition, which are bright and well spaced.

A 2009 appropriation provided for the study and design of the project. Early project planning indicated a preference for the use of metal halide lights equivalent in type and layout to those used in the most recent parking structure addition. The study funded in 2009 will provide a review of other possibilities, included LED (light-emitting diode) fixtures, which have been shown to provide high quality, energy and maintenance efficient lighting for use in parking structures. A cost-benefit analysis will also be performed with expected energy and maintenance cost savings identified. The recommended option will conform to practices established by the Milwaukee County Green Print Initiative.

In addition to new lighting, various electrical components will be upgraded. These include placing lighting panels in safer locations, adding an emergency generator to increase the amount of lighting on emergency circuits, consolidating electrical feeders and placing distribution equipment in more suitable locations.

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 Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA122	Project Title and Location GMIA- Airfield Pavement Rehabilitation	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group Transportation
Department Priority 2	Person Completing Form Edward Baisch	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$0	\$630,000	\$105,000		(\$735,000)
2009	\$1,708,000	\$1,427,140	\$245,151		\$35,709
2010	\$1,881,000	\$1,410,750	\$235,125		\$235,125
2011					\$0
2012					\$0
2013	\$974,000				\$974,000
2014	\$304,000				\$304,000
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$4,867,000</b>	<b>\$3,467,890</b>	<b>\$585,276</b>	<b>\$0</b>	<b>\$813,834</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation	\$2,554,100	\$1,881,000	\$1,278,000	\$5,713,100
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$1,000	\$2,000		\$3,000
Professional Services	\$15,000	\$10,000		\$25,000
DPW Charges	\$412,600	\$267,800		\$680,400
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.	\$15,500	\$4,200		\$19,700
Buildings/Structures				\$0
Land/Land Improvements	\$2,108,000	\$1,593,000	\$1,278,000	\$4,979,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$2,000	\$4,000		\$6,000
<b>Total Project Cost</b>	<b>\$2,554,100</b>	<b>\$1,881,000</b>	<b>\$1,278,000</b>	<b>\$5,713,100</b>

### Budget Year Financing

Federal, State and Local Aids	\$1,645,875
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	\$235,125
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$1,881,000</b>

Cost Estimates Prepared By Paul Montalto	DPW Review By Edward Baisch
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Project Useful Life (Years)	10
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### Project Fiscal Status

Prior Year Expenditures	\$0
2008 Expenditures	\$661,966
2009 Expenditures	\$562,665
Total Expenditures to Date	\$1,224,631
Encumbrances	\$295,064
<b>Available Balance</b>	<b>\$188,305</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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WA122 – GMIA Airfield Pavement Rehabilitation**

An appropriation of \$1,881,000 is budgeted for airfield pavement rehabilitation at General Mitchell International Airport. This project is Airport Improvement Program (AIP) and Passenger Facility Charge (PFC) financing eligible. Financing will be provided from \$1,410,750 in federal revenue, \$235,125 in state revenue and \$235,125 in PFC revenue.

To preserve the overall quality of the airfield pavement and avoid the excessive costs associated with complete reconstruction, ongoing pavement maintenance is necessary. Repairs also help maintain a safe and operational airfield and eliminate the potential for foreign object debris resulting from poorly maintained airfield pavements. Since 2002, the airfield pavement rehabilitation program has addressed areas of concrete joint and panel failures, and excessive asphalt pavement cracking and surface wear. This program typically provides funding for concrete joint rehabilitation, partial and full-depth concrete pavement re-habilitation and asphalt pavement repairs throughout the airfield.

This appropriation will provide for asphalt crack filling operations on the Runway 1R/19L asphalt overlay and full-depth concrete slab replacements on Runway 7R/25L, 13/31 and 1R/19L. The project will also include concrete pavement joint rehabilitation in various locations throughout the GMIA airfield as identified in years 2011 and 2012. Additional areas indicating signs of deterioration will be addressed as needed in 2011 and 2012. To maintain the full service life of concrete pavement, joint sealants must firmly adhere to both sides of the vertical concrete surfaces. Without an 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.

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 Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA123	Project Title and Location GMIA Runway Safety Improvements	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group Transportation
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$0	\$631,849	\$105,308		(\$737,157)
2009	\$494,000	\$466,282	\$104,678		(\$76,960)
2010	\$600,000	\$450,000	\$75,000		\$75,000
2011					\$0
2012					\$0
2013	\$200,000				\$200,000
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$1,294,000	\$1,548,131	\$284,986	\$0	(\$539,117)

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$86,000			\$86,000
Construction & Implementation	\$408,000	\$600,000	\$200,000	\$1,208,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$3,000		\$3,000
Professional Services	\$20,000	\$15,000		\$35,000
DPW Charges	\$62,000	\$84,200		\$146,200
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.	\$4,000	\$1,000		\$5,000
Buildings/Structures				\$0
Land/Land Improvements	\$408,000	\$490,800	\$200,000	\$1,098,800
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$6,000		\$6,000
<b>Total Project Cost</b>	\$494,000	\$600,000	\$200,000	\$1,294,000

### Budget Year Financing

Federal, State and Local Aids	\$525,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	\$75,000
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$600,000

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	\$0
2008 Expenditures	\$596,269
2009 Expenditures	\$587,680
Total Expenditures to Date	\$1,183,949
Encumbrances	\$310,151
<b>Available Balance</b>	(\$1,000,101)

### 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WA123 – GMIA Runway Safety Improvements**

An appropriation of \$600,000 is budgeted for Airfield Safety Improvements at General Mitchell International Airport (GMIA). This project is Airport Improvement Program (AIP) and Passenger Facility Charge (PFC) financing eligible. AIP entitlement funding will be sought to the maximum amount possible with PFC financing being utilized for the balance. Financing will be provided from \$450,000 in federal revenue, \$75,000 in state revenue and \$75,000 in PFC revenue.

Increased airline traffic has prompted a renewed nation-wide vigilance regarding aviation safety. Subsequently, there has been an increasing need to add more safety related features and aids on airfield runways and taxiways. In each of the past several years, GMIA has received directives from the Federal Aviation Administration (FAA) to make these additions in a 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. Past directives have included changes to airfield pavement markings, guidance signage and airfield lighting.

Appropriations made in previous years have funded the implementation of several airfield safety measures either directed by the FAA or formulated by GMIA. In prior years, the airport has had to draw from many different revenue resources to satisfy these safety issues. The scope of this project is intended to include the implementation of any airfield safety related directives received from the FAA during the 2010 fiscal year. Absent any such directives in 2010, 2011 or 2012, this funding will provide for additional airfield lighting system enhancements.

Proposed enhancements include placing airfield guidance signage and edge lighting on runway 7R-25L on separate circuits. New signs added in recent years to the existing runway circuit have created a potential overload of the existing circuit. Separate circuits will provide flexibility in circuit maintenance, quicker troubleshooting and a safer airfield operational environment. Signs and lighting are already on separate circuits on runway 1L-19R.

Existing signs will also be modified from a style 2 to a style 5, which requires less expensive parts. This change would be done on both the existing sign circuit on runway 1L-19R and on the new sign circuit proposed on runway 7R-25L. The signage replacement would reduce ongoing maintenance costs and would increase operational efficiency because the style 5 sign is better suited for operation on a dedicated sign circuit.

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 Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA125	Project Title and Location Security & Wildlife Deterrent Perimeter Fencing	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group Transportation
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR		\$268,500	\$44,750		(\$313,250)
2009	\$315,000	\$270,794	\$47,148		(\$2,942)
2010	\$509,000	\$381,750	\$63,625		\$63,625
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$824,000	\$921,044	\$155,523	\$0	(\$252,567)

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$5,000			\$5,000
Construction & Implementation	\$667,450	\$509,000	\$0	\$1,176,450
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$1,000	\$2,000		\$3,000
Professional Services	\$5,000			\$5,000
DPW Charges	\$108,450	\$106,400		\$214,850
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$1,600		\$1,600
Buildings/Structures				\$0
Land/Land Improvements	\$556,000	\$395,000		\$951,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$2,000	\$4,000		\$6,000
<b>Total Project Cost</b>	\$672,450	\$509,000	\$0	\$1,181,450

### Budget Year Financing

Federal, State and Local Aids	\$445,375
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	\$63,625
Gifts & Cash	
Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$509,000</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	
2008 Expenditures	\$295,909
2009 Expenditures	\$2,995
Total Expenditures to Date	\$298,904
Encumbrances	\$215,135
<b>Available Balance</b>	<b>(\$199,040)</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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WA125 –Security & Wildlife Deterrent Perimeter Fencing**

An appropriation of \$509,000 is budgeted for security and wildlife deterrent perimeter fencing work at General Mitchell International Airport (GMIA). This project is both Passenger Facility Charge (PFC) and Airport Improvement Program (AIP) financing eligible. Financing will be provided from \$381,750 in federal revenue, \$63,625 in state revenue and \$63,625 in PFC revenue.

The existing perimeter fencing is not consistent with standards as recommended by the United States Department of Agriculture (USDA) or Transportation Security Administration (TSA) and creates the potential for security breaches during winter storms or in areas where video monitoring or other unauthorized entry detection into the airport perimeter is difficult to establish. Current airport and Federal Aviation Administration (FAA) adopted wildlife standards require fencing in problematic wildlife areas be ten feet high stacked with three strands of barbed wire, and an additional two feet of fabric buried below grade. The fencing to be replaced in 2010, 2011 and 2012 is only six feet high stacked with three strands of barbed wire.

This funding will provide for ongoing replacement of the perimeter fencing in areas where security breaches pose a concern, where fencing is deteriorating or where fencing does not meet the established federal 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**

Department of Transportation and Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA135	Project Title and Location Runways 1L-19R & 7R-25L Intersect Repave Study	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group Transportation
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR		\$131,250	\$21,875		(\$153,125)
2009	\$484,000	\$494,250	\$82,375		(\$92,625)
2010	\$6,000,000	\$4,500,000	\$750,000		\$750,000
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$6,484,000	\$5,125,500	\$854,250	\$0	\$504,250

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$659,000	\$0		\$659,000
Construction & Implementation		\$6,000,000	\$0	\$6,000,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$1,000	\$2,000		\$3,000
Professional Services	\$582,000	\$250,000		\$832,000
DPW Charges	\$74,000	\$147,600		\$221,600
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$2,400		\$2,400
Buildings/Structures				\$0
Land/Land Improvements		\$5,596,000		\$5,596,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$2,000	\$2,000		\$4,000
<b>Total Project Cost</b>	\$659,000	\$6,000,000	\$0	\$6,659,000

### Budget Year Financing

Federal, State and Local Aids	\$5,250,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	\$750,000
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$6,000,000</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	
2008 Expenditures	\$5,756
2009 Expenditures	\$171,713
Total Expenditures to Date	\$177,469
Encumbrances	\$5,489
<b>Available Balance</b>	<b>\$301,042</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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WA135 –Runways 1L-19R & 7R-25L Intersect Repave**

An appropriation of \$6,000,000 is budgeted for the construction phase of Runways 1L-19R & 7R-25L Intersection Re-Paving at General Mitchell International Airport (GMIA). This project is Airport Improvement Program (AIP) financing and Passenger Facility Charge (PFC) financing eligible. Financing will be provided from \$4,500,000 in federal revenue, \$750,000 in state revenue and \$750,000 in PFC revenue.

Annual inspections of the intersection of the 1L-19R and 7R-25L runways reveal cracking and open joints in large areas of the pavement surface. Operationally, these types of repairs can only be completed on weekend nights, typically from 11:30pm on Saturday to 6:00am the following Sunday. Historically, one or two weekends have been scheduled each summer to complete repairs involving crack and joint sealing in some areas and milling and repaving of the surface over other larger areas of the intersection.

State airport annual visual inspections have revealed the need for more time-intensive repairs and concerns have arisen as to whether the current approach to ongoing maintenance is operationally viable and whether it provides the necessary level of preventative maintenance. Of particular concern is the overall structural integrity of the pavement section, further deficiency in the underlying layers of pavement and sub-base, the topography of the surface and the adequacy of the existing pavement surface friction.

A appropriation transfer in 2009 provided funding for a thorough study and evaluation of the intersection involving pavement condition testing, review of the existing surface grades, planning for friction improvement and determination of best long-term pavement condition management. The three options being evaluated are to replace all of the asphalt in the intersection with 16" concrete; to mill the existing asphalt to a depth of 8 inches and replace it, thus removing the existing weak layer of asphalt; or to replace the middle section of the runway with 16" concrete and the outsides with asphalt to a depth of 4 inches. This appropriation will provide for the construction of the agreed upon alternative.

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 Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA136	Project Title and Location LJT - Terminal Parking Lot Repaving & Relighting	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group Transportation
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$512,000		\$409,600		\$102,400
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$512,000	\$0	\$409,600	\$0	\$102,400

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$89,000		\$89,000
Construction & Implementation		\$423,000		\$423,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$5,000		\$5,000
DPW Charges		\$77,100		\$77,100
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$3,900		\$3,900
Buildings/Structures				\$0
Land/Land Improvements		\$423,000		\$423,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$2,000		\$2,000
<b>Total Project Cost</b>	\$0	\$512,000	\$0	\$512,000

### Budget Year Financing

Federal, State and Local Aids	\$409,600
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	\$102,400
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$512,000

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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WA136 - LJT Terminal Parking Lot Repaving & Relighting**

An appropriation of \$512,000 is budgeted for design and construction of the Lawrence J. Timmerman Airport (LJT) Terminal Parking Lot Pavement Reconstruction and Relighting project. This project is Wisconsin State Aid Project (SAP) financing eligible. Financing will be provided from \$409,600 in state revenue and \$102,400 from the LJT Special Capital Improvement Reserve Account.

The pavement in the LJT terminal parking lot has become severely cracked due to fatigue (commonly referred to as alligator cracking) resulting from traffic loads and base material failure. Water infiltration through the pavement cracks and annual freeze thaw cycles have also exacerbated the pavement failures resulting in potholes and loose sections of pavement. Temporary repairs have been made in the past, but are no longer a viable option given the severity of the base failure and alligator cracking. The current pavement condition requires complete pavement reconstruction.

The scope of work will involve pulverizing the existing asphalt pavement, grading and compacting the existing base material and paving a new 4" thick asphalt pavement. Underdrain piping will be installed beneath the pavement to facilitate drainage of the base material and the pavement elevation will be slightly raised to improve the surface drainage of the parking lot. In addition to pavement reconstruction, aged light poles, wiring and fixtures, pavement markings, concrete bollards and location signs will be replaced.

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 Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA142	Project Title and Location LJT Runway 15L - 33R Extension	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group Transportation
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$200,000	\$190,000	\$5,000		\$5,000
2011					\$0
2012					\$0
2013	\$2,088,000	\$1,983,600	\$52,200		\$52,200
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$2,288,000</b>	<b>\$2,173,600</b>	<b>\$57,200</b>	<b>\$0</b>	<b>\$57,200</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$200,000	\$0	\$200,000
Construction & Implementation			\$2,088,000	\$2,088,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$157,000		\$157,000
DPW Charges		\$38,500		\$38,500
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$1,500		\$1,500
Buildings/Structures				\$0
Land/Land Improvements			\$2,088,000	\$2,088,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$2,000		\$2,000
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$2,088,000</b>	<b>\$2,288,000</b>

### Budget Year Financing

Federal, State and Local Aids	\$195,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	\$5,000
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$200,000</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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WA142 – LJT Runway 15L-33R Extension**

An appropriation of \$200,000 is budgeted for an environmental assessment related to the future extension of Runway 15L-33R at Lawrence J. Timmerman Airport (LJT). This project is both Airport Improvement Program (AIP) and federal block grant financing eligible. Financing will be provided from \$190,00 in federal revenue, \$5,000 in state revenue and \$5,000 from the LJT Special Capital Improvement Reserve Account.

The Milwaukee County Board of Supervisors adopted the Strategic Development and Airport Master Plan Study (“Study”) on February 7, 2008, which is currently in the process of review and approval by the Wisconsin Department of Transportation Bureau of Aeronautics. The Study estimates future levels of aviation demand at LJT, evaluates the capability of the airfield to meet projected operations and provides future requirements for general aviation hangars, apron, administration area, and various support facilities necessary to meet demand (e.g. fueling, aircraft rescue/firefighting facilities, and airport maintenance). The Study furthermore states “...when viewing the facility needs, more emphasis should be placed on planning facilities at the demand levels identified, rather than a specific time frame, thus ensuring that facilities are developed as the need arises.” The Study identifies an airfield plan that will support growth at LJT when demand levels rise.

The airfield plan includes a 300-foot pavement extension to Runway 15L and a 300-foot pavement extension to Runway 33R. Parallel taxiway B will be extended to the runway end, and runup aprons will be provided at each of the extended taxiways. The landing threshold locations will remain unchanged, resulting in displaced landing thresholds of 300 feet. The final 200 feet of pavement on the southeast runway end will not be available for arrival/departure calculations on Runway 15L (for safety area) and the pavement will need to be marked and lighted as such. Full safety areas will be available on the northwest end of the runway.

The National Environmental Policy Act (NEPA) requires the Federal Aviation Administration (FAA) to take into account environmental considerations when authorizing or approving federal actions. In order to apply for and receive federal funding for the construction of the runway extensions, it is anticipated that an environmental assessment will be required.

Assuming that the demand levels at LJT are met and that construction of the runway extensions were approved, the FAA requires that completed environmental documentation be on file with the FAA Airports District Office (ADO) by the beginning of the federal fiscal year in which any construction funding is requested. Accordingly, environmental review should begin a minimum of 2 years before construction work is to be funded. Anticipating that appropriations for construction of the runway extensions will be requested in the next five years, it is prudent to fund the environmental assessment at this time. Environmental review should begin early in the process to allow time for preparation and coordination with affected local agencies and for the review and approval by the FAA.

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 Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA148	Project Title and Location GMIA - Fleet Maintenance Expansion	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group Transportation
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009	\$250,000				\$250,000
2010	\$3,366,000				\$3,366,000
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$3,616,000	\$0	\$0	\$0	\$3,616,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$250,000	\$0	\$0	\$250,000
Construction & Implementation		\$3,366,000	\$0	\$3,366,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$1,000			\$1,000
Professional Services	\$247,000	\$100,000		\$347,000
DPW Charges		\$52,000		\$52,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements		\$3,212,000		\$3,212,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$2,000	\$2,000		\$4,000
<b>Total Project Cost</b>	\$250,000	\$3,366,000	\$0	\$3,616,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	\$3,366,000
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$3,366,000

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	
2008 Expenditures	
2009 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$250,000

### 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WA148 – GMIA Fleet Maintenance Expansion**

An appropriation of \$3,366,000 is budgeted for the expansion of the fleet portion of the combined maintenance facility at General Mitchell International Airport (GMIA). Financing will be provided from \$3,366,000 in Passenger Facility Charge (PFC) revenue.

The maintenance bays at the fleet maintenance portion of the GMIA combined maintenance facility are 72 feet in length. These bays are used to service light and heavy equipment used by the Airport, the Highways Division and other County departments. Heavy equipment recently acquired at GMIA includes 12 combination broom/plow units used during winter operations. These units, when being serviced in the maintenance bays, extend beyond the 72 feet of the bay, making it impossible to close the front and rear garage doors simultaneously. During inclement weather, open garage doors will increase utility costs and create operational inefficiencies for employees having to service the equipment. This project will modify the garage doors and lengthen the maintenance bays by approximately 20 feet.

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 Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA149	Project Title and Location GMIA Snow Equipment Storage Building	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group Transportation
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009	\$330,000				\$330,000
2010	\$13,272,000				\$13,272,000
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$13,602,000	\$0	\$0	\$0	\$13,602,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$330,000	\$0		\$330,000
Construction & Implementation		\$13,272,000	\$0	\$13,272,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$1,000	\$1,000		\$2,000
Professional Services	\$297,000			\$297,000
DPW Charges	\$30,000	\$100,000		\$130,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$13,169,000		\$13,169,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$2,000	\$2,000		\$4,000
<b>Total Project Cost</b>	\$330,000	\$13,272,000	\$0	\$13,602,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	\$13,272,000
<b>Total Budget Year Financing</b>	\$13,272,000

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	
2008 Expenditures	
2009 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$330,000

### 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WA149 – GMIA Snow Equipment Storage Building**

An appropriation of \$13,272,000 is budgeted for the construction of the snow equipment storage building at General Mitchell International Airport (GMIA). Financing will be provided from \$13,272,000 in Passenger Facility Charge (PFC) backed general airport revenue bonds (GARBs).

This appropriation will provide for the construction of a storage building to store snow removal equipment in a heated environment as recommended by the Federal Aviation Administration Advisory Circular #150/5220-18A. GMIA recently acquired 12 combination snow plow/broom vehicles to provide more efficient, safer and faster snow removal from runways. The airport is currently using an aircraft hangar to store these units in a heated environment as a temporary measure. A more permanent solution is an equipment storage building located in the south maintenance shop area of the airport grounds. Funding for the design phase was provided in 2009. It is anticipated that this will be the final appropriation for the project.

The combination snow plow/broom vehicles exceed 70 feet in length and exceed the airport's current equipment storage capabilities. The proposed equipment storage building will be approximately 250' wide with six 30' wide doors on the front and rear of the building to provide for drive-through aisles. With doors grouped three on the left and three on the right, the center 40' of the building will be configured for service equipment, supplies and office/support space. The depth of the building will be approximately 200' to allow two combination trucks to park in each aisle.

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 Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA151	Project Title and Location GMIA Part 150 Study - Noise Monitor System	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group Transportation
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009	\$290,000	\$232,000	\$29,000		\$29,000
2010	\$1,850,000	\$1,480,000	\$185,000		\$185,000
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$2,140,000	\$1,712,000	\$214,000	\$0	\$214,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$290,000	\$0		\$290,000
Construction & Implementation		\$1,850,000	\$0	\$1,850,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$1,000	\$1,000		\$2,000
Professional Services	\$90,000	\$90,000		\$180,000
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	\$197,000	\$1,758,000		\$1,955,000
Other Expenses	\$2,000	\$1,000		\$3,000
<b>Total Project Cost</b>	\$290,000	\$1,850,000	\$0	\$2,140,000

### Budget Year Financing

Federal, State and Local Aids	\$1,665,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	\$185,000
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$1,850,000</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	
2008 Expenditures	
2009 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	<b>\$290,000</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

# 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

## **WA151 – GMIA Part 150 Study – Noise Monitor System**

An appropriation of \$1,850,000 is budgeted for the construction phase of the noise monitor system replacement at General Mitchell International Airport (GMIA). The modernization of various components of noise monitor system is one of thirteen recommendations from the Federal Aviation Regulation (FAR) Part 150 Noise Compatibility Study Update. This project is both Passenger Facility Charge (PFC) and Airport Improvement Program (AIP) noise discretionary financing eligible. Financing will be provided from \$1,480,000 in federal revenue, \$185,000 in state revenue and \$185,000 in PFC revenue.

The current noise management system was purchased and installed in 1997. As a “Total Airport Monitoring and Information System” (TAMIS), the software incorporates flight, noise, complaint and weather data in a stored database. The current TAMIS database includes data collected since the original installation. The data provided by the system can be used to evaluate changes over time, to identify specific problem operations, to respond to citizen inquiries and to keep a long-term record of overall noise levels in neighborhoods surrounding GMIA.

Noise and weather data is captured by seven permanent noise-monitoring stations and one portable monitor located at various positions around GMIA. The units collect data throughout each day with a nightly download to the main server. Data captured include noise events, hourly averages and one-half-second dBA samples for the duration of each noise event. Weather data provides hourly surface observations of temperature, humidity, barometric pressure and wind speed and direction. Both noise and weather data is processed into the TAMIS database on a daily basis for reporting and data filtering.

Complaint data is also stored in the TAMIS. Each complaint includes the individual complainant’s information, the location, geo-coding, the start and end times of the disturbance, the nature of the disturbance and general comments. Complaints concerning specific events can then be correlated to flight events manually.

The system lacks modern features that would be beneficial to noise abatement goals established by GMIA. Such features include the ability for GMIA to accurately track long-term compliance with noise abatement procedures; to precisely separate aircraft noise from other noise sources in a high-background noise environment; to specifically measure ground noise emanating from aircraft on the airfield; and to provide short- and long-term analysis of noise and flight track data and to make the information readily available through the GMIA website.

Flight data is captured via a STARS (Standard Terminal Automation Replacement System) direct connection from the FAA radar located at the Airport. The STARS data processing provided to the Airport Noise Office is low precision, occasionally generating radar tracks that are shifted from their correct positions and limiting the usefulness of the overall system. As recommended by the FAR Part 150 Noise Compatibility Study Update, this project will include the addition of a multi-lateration component to the noise monitor system.

Modernizing the existing system will include upgrading the existing noise monitor system to provide new software features and hardware to improve the measurement and analysis of aircraft noise levels and real-time flight track information including installation of a more accurate data feed.

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 Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WA152</b>	Project Title and Location <b>GMIA Part 150 Study - Vacant Land Acquisition</b>	4789-2010
Requesting Department or Agency <b>Transportation and Public Works</b>		Functional Group <b>Transportation</b>
Department Priority	Person Completing Form	Date <b>November 18, 2009</b>

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
<b>PRIOR</b>					\$0
<b>2009</b>	\$520,000	\$416,000	\$52,000		\$52,000
<b>2010</b>	\$1,040,000	\$832,000	\$104,000		\$104,000
<b>2011</b>					\$0
<b>2012</b>					\$0
<b>2013</b>					\$0
<b>2014</b>					\$0
<b>SUBSEQUENT</b>					\$0
<b>TOTAL</b>	\$1,560,000	\$1,248,000	\$156,000	\$0	\$156,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$0		\$0
Construction & Implementation	\$520,000	\$1,040,000	\$0	\$1,560,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$1,000	\$1,000		\$2,000
Professional Services	\$17,000	\$17,000		\$34,000
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements		\$1,020,000		\$1,020,000
Roadway Plng & Construction				\$0
Equipment & Furnishings	\$500,000			\$500,000
Other Expenses	\$2,000	\$2,000		\$4,000
<b>Total Project Cost</b>	\$520,000	\$1,040,000	\$0	\$1,560,000

### Budget Year Financing

Federal, State and Local Aids	\$936,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	\$104,000
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$1,040,000</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	
2008 Expenditures	
2009 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	<b>\$520,000</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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WA152 – GMIA Part 150 Study – Vacant Land Acquisition**

An appropriation of \$1,040,000 is budgeted for vacant land acquisition at General Mitchell International Airport (GMIA). The acquisition of vacant land is one of thirteen recommendations from the Federal Aviation Regulation (FAR) Part 150 Noise Compatibility Study Update. This project is both Passenger Facility Charge (PFC) and Airport Improvement Program (AIP) noise discretionary financing eligible. Financing will be provided from \$832,000 in federal revenue, \$104,000 in state revenue and \$104,000 in PFC revenue.

This project is intended to reduce existing and potential future non-compatible land uses within the 65 DNL (day/night noise levels) and greater noise contours. This project is a continuation of the 1993 vacant land acquisition project, but extends the eligible property to new noise contours. This appropriation provides the remaining funding for this project.

Funding will be used to purchase properties from consenting owners that are not part of a contiguous neighborhood and are considered a non-compatible land use within the 65 DNL contour. Undeveloped properties that are zoned or may be rezoned in the future for residential development within the 65 DNL contour may also be purchased. Several isolated residential structures have been identified for eligibility pending consent from property owners. Owners choosing not to transfer their property would be eligible to participate in the Residential Sound Insulation Program.

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 Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA157	Project Title and Location GMIA - Gate D52 Modifications	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group Transportation
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$2,000,000				\$2,000,000
2011					\$0
2012					\$0
2013					\$0
2014					\$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	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$250,000	\$0	\$250,000
Construction & Implementation		\$1,750,000	\$0	\$1,750,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$250,000		\$250,000
DPW Charges		\$250,000		\$250,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$1,500,000		\$1,500,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
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
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	\$2,000,000
<b>Total Budget Year Financing</b>	\$2,000,000

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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WA157 – GMIA – Gate D52 Modifications**

An appropriation of \$2,000,000 is budgeted for the design and construction phase of the Gate D52 Improvements at General Mitchell International Airport (GMIA). Financing will be provided from \$2,000,000 in Passenger Facility Charge (PFC) backed general airport revenue bonds (GARBs).

Gates D-52, D-54, D-55 and D-56 (collectively referred to as D-52) at the southern portion of the Concourse D hammerhead were designed for ground level passenger boarding. This was a suitable arrangement for the previous tenant – Skyway Airlines – that leased these gates and used them as one combined gate for ground boarding passengers onto smaller regional aircraft. After Skyway Airlines ceased operations, these gates were returned to GMIA.

Pursuant to the announcement made earlier in 2009, Southwest Airlines will begin service to GMIA in late 2009. An appropriation transfer was approved in mid-2009 authorizing the airport to renovate two of the four gates vacated by Skyway Airlines to accommodate the larger narrow-bodied aircraft used by Southwest. The original lease agreement with Southwest Airlines was for the utilization of two of the four gates vacated by Skyway Airlines, with the possibility of expanding to all four gates in the future. Since that time, several airlines have indicated a willingness to expand to the remaining two gates. In order to accommodate other larger narrow-bodied aircraft typically used by carriers, the remaining gates would also have to be modified for concourse level boarding.

Renovating two of the gates at D-52 requires retaining a consultant to assist in the design specification, acquiring two jet bridges with ground power and pre-conditioned air units, providing electricity to the jet bridges, installing doors and the appropriate security hardware on the concourse level, connecting the gates to the Flight Information Display System and constructing customer service podiums.

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 Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WA158</b>	Project Title and Location <b>GMIA - Deicer Pads</b>	4789-2010
Requesting Department or Agency <b>Transportation and Public Works</b>		Functional Group <b>Transportation</b>
Department Priority	Person Completing Form	Date <b>November 18, 2009</b>

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
<b>PRIOR</b>					\$0
<b>2009</b>					\$0
<b>2010</b>	\$300,000				\$300,000
<b>2011</b>					\$0
<b>2012</b>					\$0
<b>2013</b>					\$0
<b>2014</b>					\$0
<b>SUBSEQUENT</b>					\$0
<b>TOTAL</b>	\$300,000	\$0	\$0	\$0	\$300,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$300,000	\$0	\$300,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$147,000		\$147,000
DPW Charges		\$150,000		\$150,000
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		\$2,000		\$2,000
<b>Total Project Cost</b>	\$0	\$300,000	\$0	\$300,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	\$300,000
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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WA158 – GMIA – Deicer Pads**

An appropriation of \$300,000 is budgeted for the design of deicing pads at General Mitchell International Airport (GMIA). This project is both Passenger Facility Charge (PFC) and Airport Improvement Program (AIP) financing eligible. Financing will be provided from \$300,000 in PFC revenue.

Aircraft deicing operations require compliance with state stormwater permit requirements as well as newly proposed federal regulations currently expected to be implemented in the 2011 – 2012 timeframe. Deicer pads improve environmental compliance and provide a more efficient method of deicing necessary with more airline traffic. Deicer pads are large expanses of concrete pavement usually several acres in size conveniently located for use by airlines. Deicer pads are essentially a “car wash” area for aircraft in which aircraft deicing fluids are safely applied and easily collected for environmental compliance.

This appropriation funds the design of deicing pads. Design will encompass criteria to accommodate airlines operations while assisting in the overall compliance of state and federal environmental regulations. The design will conclude with construction drawings, which include proper drainage, electrical service infrastructure, and deicer storage and disposal methods. Further appropriations will be necessary for the construction phase.

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 Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA160	Project Title and Location GMIA - Narrowband Conversion	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group Transportation
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$2,000,000	\$1,500,000	\$250,000		\$250,000
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$2,000,000	\$1,500,000	\$250,000	\$0	\$250,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$2,000,000		\$2,000,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$100,000		\$100,000
DPW Charges		\$15,000		\$15,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$383,000		\$383,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$1,500,000		\$1,500,000
Other Expenses		\$1,000		\$1,000
<b>Total Project Cost</b>	\$0	\$2,000,000	\$0	\$2,000,000

### Budget Year Financing

Federal, State and Local Aids	\$1,750,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	\$250,000
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$2,000,000</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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WA160 – GMIA – Narrowband Conversion**

An appropriation of \$2,000,000 is budgeted for narrowband conversion at General Mitchell International Airport (GMIA). This project is both Passenger Facility Charge (PFC) and Airport Improvement Program (AIP) financing eligible. Financing will be provided from \$1,500,000 in federal revenue, \$250,000 in state revenue and \$250,000 in PFC revenue.

Private land mobile radio (LMR) systems – including municipal government and public safety systems like those used at GMIA – use blocks of radio spectrum called channels. Historically, LMR systems have used 25 kHz-wide channels. In December 2004, the Federal communications commission mandated that all private LMR users operating below 512 MHz move to 12.5 kHz narrowband voice channels and highly efficient data channel operations by January 1, 2013. Agencies that do not meet the deadline face the loss of communication capabilities. GMIA must start planning now to migrate to narrowband systems by assessing their current radio equipment and applying for new or modified licenses.

GMIA has obtained an informal quote from Motorola to purchase an 800 truncated radio system to replace the current VHF radio system. The estimated cost to purchase and install the new FCC compliant system and retrofit over 100 mobile radios is roughly \$2 million.

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 Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

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**SECTION 4**  
**ENVIRONMENTAL SERVICES**

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WV012	Project Title and Location Pond and Lagoon Demonstration Projects	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group Transportation
Department Priority 4	Person Completing Form Gary Mick	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$0				\$0
2009	\$23,000				\$23,000
2010	\$186,000				\$186,000
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$209,000	\$0	\$0	\$0	\$209,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$5,000			\$5,000
Construction & Implementation	\$63,000	\$186,000	\$0	\$249,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$2,000		\$2,000
Professional Services	\$5,000	\$35,000		\$40,000
DPW Charges		\$26,900		\$26,900
Capitalized Interest	\$11,000	\$1,000		\$12,000
Park Services				\$0
Disadv. Business Serv.		\$900		\$900
Buildings/Structures				\$0
Land/Land Improvements	\$52,000	\$116,200		\$168,200
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$4,000		\$4,000
<b>Total Project Cost</b>	\$68,000	\$186,000	\$0	\$254,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$185,000
Airport Reserve	
Investment	\$1,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$186,000

Cost Estimates Prepared By Gary Mick/Steve Keith	DPW Review By Gary Mick
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Project Useful Life (Years)	15
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### Project Fiscal Status

Prior Year Expenditures	\$0
2008 Expenditures	\$283,609
2009 Expenditures	\$245,208
Total Expenditures to Date	\$528,816
Encumbrances	\$69,965
<b>Available Balance</b>	(\$575,781)

### 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	10/07
Scheduled Project Closeout	12/07

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WV012 – Pond and Lagoon Rehabilitation Projects**

An appropriation of \$186,000 is budgeted, including \$1,000 in capitalized interest, to design and construct repairs at the Wilson Park Lagoon. Financing will be provided by \$185,000 in general obligation bonds and \$1,000 in investment earnings.

In October of 2002, the County Board passed a resolution (02-504) directing the Director of Transportation and Public Works to develop a pond/lagoon management plan and apply for available grant revenue to assist with funding this effort. Two Lake Planning grants were obtained and used to fund the required water quality testing. Several previous studies were referenced and input solicited from numerous knowledgeable individuals outside of and within County government.

Water quality testing was done through 2003 and 2004 at 68 County ponds and lagoons. In June of 2005 the completed Pond and Lagoon Management Plan was published. It confirmed that most of our ponds and lagoons were in an advanced state of disrepair.

The Plan proposed three demonstration projects to try innovative repair methods, which could provide effective long-term solutions for many of the ponds' problems and still be economically feasible while avoiding high-cost repair options such as dredging. For these reasons the Plan proposed three demonstration projects to try innovative repair methods and monitor their effectiveness. The innovation method involves the use of coir logs that are made of coconut fiber and provide pond/lagoon bank stabilization and will permit plant growth. The lagoons selected for the demonstration were in Dineen, Humboldt and Jacobus Parks. They were selected because they required the kinds of repairs typical of many of the other ponds and lagoons.

The methods demonstrated were innovative and the County continues to monitor and evaluate their success. What was learned from these three projects was applied in Phase 2 projects at Washington Park Lagoon and McGovern Park Lagoon. The proposed project will represent Phase 3 and work will be performed at either Wilson Park Lagoon or Mitchell Park Lagoon. The selection of the project location will depend on the outcome of potential collaborations with the MMSD to address common concerns at these sites.

These demonstration projects provided the insight and enthusiasm needed to begin a long term, moderately funded program to put all County ponds and lagoons back in good condition with reduced maintenance needs. The 2010 project is the continuation of this idea that a modestly funded but long-term effort is the way to approach the needed work.

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 Transportation and Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WV014	Project Title and Location Dretzka Park Groundwater and Soil Remediation	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group Transportation
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$330,500				\$330,500
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$330,500	\$0	\$0	\$0	\$330,500

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$57,800	\$0	\$57,800
Construction & Implementation		\$272,700	\$0	\$272,700
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$18,200		\$18,200
DPW Charges		\$35,000		\$35,000
Capitalized Interest		\$2,000		\$2,000
Park Services				\$0
Disadv. Business Serv.		\$1,600		\$1,600
Buildings/Structures				\$0
Land/Land Improvements		\$270,700		\$270,700
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$2,000		\$2,000
<b>Total Project Cost</b>	\$0	\$330,500	\$0	\$330,500

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$329,500
Airport Reserve	
Investment	\$1,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$330,500

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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WV014 – Dretzka Park Groundwater and Soil Remediation**

An appropriation of \$330,500 is budgeted, including \$2,000 in capitalized interest, to design and construct a remediation system at the Dretzka Park service yard to remove petroleum contamination in the groundwater and soil and achieve site closure from the Department of Natural Resources (DNR). Approximately \$65,000 of this money is reimbursable under the Petroleum Environmental Cleanup Fund Award program by the Wisconsin Department of Commerce (WDC). Financing will be provided from \$329,500 in general obligation bonds and \$1,000 in investment earnings.

In November 1990 the DNR issued a responsible party notification to Milwaukee County to remediate approximately 12,900 cubic yards of gasoline-impacted soil at the Dretzka Park service yard. This notification identified Milwaukee County as the party legally responsible to remediate the contamination.

In 1996, a remediation system was installed and operated for approximately three years. This system failed to achieve site closure. Several reasons were identified for the failure including the lack of source removal and difficult soil conditions.

The 2010 project will take into account the difficult soil conditions and include large source removal areas. The project designer will work closely with the DNR and WDC and have their designs reviewed by the DNR Technical Advisory Board. The initial proposal plans to place a series of pipes and an underground storage tank below ground that will collect contaminants.

Upon receiving a notice of site closure the project will abandon all remediation equipment on site and restore the site to its original condition. The contract will also include re-paving of the parking lot, which will be removed as part of the remediation.

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 Transportation and Public Works staff is responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WV016	Project Title and Location NR216 Stormwater TSS Controls	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group Transportation
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$503,000				\$503,000
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$503,000	\$0	\$0	\$0	\$503,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$503,000		\$503,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$50,004		\$50,004
DPW Charges		\$30,296		\$30,296
Capitalized Interest		\$3,000		\$3,000
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements		\$416,700		\$416,700
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$2,000		\$2,000
<b>Total Project Cost</b>	\$0	\$503,000	\$0	\$503,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$501,000
Airport Reserve	
Investment	\$2,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$503,000

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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WV016 – NR 216 Storm water TSS Controls**

An appropriation of \$503,000 is budgeted, including \$3,000 for capitalized interest, for the design and construction of systems to remove pollutants from storm water discharges in order to comply with Wisconsin Administrative Code Chapter NR 216 (storm water discharge permits). Financing will be provided from \$501,000 in general obligation bonds and \$2,000 in investment earnings.

In December of 2006 the Wisconsin Department of Natural Resources issued a countywide storm water permit to Milwaukee County, in accordance with the requirements of Chapter NR 216. The permit requires that Milwaukee County undertake actions to reduce the amounts of pollutants discharged in storm water outfalls. Pollutants of concern included bacteria, chlorides, phosphorus and total suspended solids (TSS).

The permit specifically requires the County to reduce TSS discharges by 40 percent from a baseline condition by October 1, 2013. In 2008, a consultant computed the level of reduction offered by current systems and operational practices. The consultant determined that the systems and practices were attaining a 28 percent removal rate, indicating additional measures would be needed before the deadline to attain the 12 percent difference. The consultant estimated the cost to attain the measures at \$2 million.

The \$500,000 appropriation will be used to construct storm water controls systems at one or more locations as part of a first phase of controls systems needed to capture the added 12 percent in TSS. Planning of the most cost-effective system is in progress and the study is anticipated to be complete by October 30, 2009. It is anticipated that the systems will include a combination of new storm water detention ponds and improvements to existing ponds. Expensed items will be addressed in the departments operating budgets or through the Department of Transportation and Public Works (DTPW) Architectural, Engineering and Environmental Services (AE&ES) Division. AE&ES will not proceed with expending funds until details pertaining to the proposed systems are provided to the Department of Administrative Services for review.

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 Transportation and Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

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**SECTION 5**  
**DEPARTMENT OF PARKS, RECREATION & CULTURE**

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP057	Project Title and Location Dog Park Phase 1	4789-2010
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$117,895				\$117,895
2009	\$248,400				\$248,400
2010	\$250,000				\$250,000
2011					\$0
2012					\$0
2013	\$250,000				\$250,000
2014	\$250,000				\$250,000
SUBSEQUENT					\$0
<b>TOTAL</b>	\$1,116,295	\$0	\$0	\$0	\$1,116,295

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$29,600	\$42,000	\$42,000	\$113,600
Construction & Implementation	\$218,800	\$208,000	\$458,000	\$884,800
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$300	\$500	\$500	\$1,300
DPW Charges	\$27,300	\$40,000	\$40,000	\$107,300
Capitalized Interest	\$6,400			\$6,400
Park Services				\$0
Disadv. Business Serv.	\$2,000			\$2,000
Buildings/Structures				\$0
Land/Land Improvements	\$212,400	\$208,000	\$458,000	\$878,400
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,500	\$1,500	\$3,000
<b>Total Project Cost</b>	\$248,400	\$250,000	\$500,000	\$998,400

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$250,000
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	\$117,895
2008 Expenditures	
2009 Expenditures	\$202,272
Total Expenditures to Date	\$320,167
Encumbrances	\$39,501
<b>Available Balance</b>	<b>\$6,627</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

# 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

## WP057 – Dog Parks

An appropriation of \$250,000 is budgeted for planning and construction of two or three County operated Dog Exercise Areas. Financing will be provided from \$250,000 in general obligation bonds.

The Dog Exercise Areas will use 3 types of models for the Exercise Areas. The three types are:

- Neighborhood Dog Park facility consists of approximately ½- 1 acre in size. The Dog Park will provide a double gating system, a small fenced area for small dogs and a larger space for the socialized dogs to interact.
- Community Dog Park requires 3-8 acres and will provide a double gating system, a small fenced area for small dogs and a larger space for the socialized dogs to interact.
- Regional Dog Park requires 10-15 acres and will provide a double gating system, a large fenced area for small dogs and a approximately 10-14 acres for the socialized dogs to interact.

Other items include:

- Parking area
- Small dog and puppy exercise area
- Gates and signage
- Fencing and natural barriers
- Collection points for dog waste
- Fee collection area
- Trash cans

Additional amenities including lighting, restrooms and park shelters are not included in this initial request. Maintenance of the Dog Exercise areas will include weekly mowing of the paths and common area, placement of wood mulch on the heavily worn paths. Portions of the site will periodically mowed to maintain open space and reduce unwanted woody species from growing.

To offset the operational cost of the Dog Exercise Areas, revenue will be generated through the sale of dog permits. Self-registration will rely on the honor system, but parks staff will check permits. Daily and annual permits will be offered.

The Parks Department will determine exact locations through the public hearing process it has used in the past.

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 Transportation and Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP062	Project Title and Location Golf Course Improvements	4789-2010
Requesting Department or Agency Parks, Recreation and Culture		Functional Group
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$571,101				\$571,101
2009	\$257,021				\$257,021
2010	\$302,000				\$302,000
2011					\$0
2012					\$0
2013	\$1,855,979				\$1,855,979
2014	\$1,533,400				\$1,533,400
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$4,519,501</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,519,501</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$58,030			\$58,030
Construction & Implementation	\$556,421	\$302,000	\$3,389,379	\$4,247,800
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$26,136	\$55,400	\$122,020	\$203,556
DPW Charges	\$68,480	\$35,434	\$42,813	\$146,727
Capitalized Interest	\$16,400	\$2,000		\$18,400
Park Services				\$0
Disadv. Business Serv.	\$800	\$1,500		\$2,300
Buildings/Structures				\$0
Land/Land Improvements	\$500,635	\$205,666	\$3,216,546	\$3,922,847
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$2,000	\$2,000	\$8,000	\$12,000
<b>Total Project Cost</b>	<b>\$614,451</b>	<b>\$302,000</b>	<b>\$3,389,379</b>	<b>\$4,305,830</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$301,000
Airport Reserve	
Investment	\$1,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$302,000</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	\$139,212
2008 Expenditures	\$28,257
2009 Expenditures	\$23,297
Total Expenditures to Date	\$190,766
Encumbrances	\$11
<b>Available Balance</b>	<b>\$637,345</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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WP062 – Brown Deer Golf Course Cart Paths**

An appropriation of \$302,000, including \$2,000 in capitalized interest, is budgeted to replace and create cart paths at Brown Deer Park Golf Course. Financing will be provided from \$301,000 in general obligation bonds and \$1,000 in investment earnings.

The replacement and creation of new asphalt cart paths allow the course to remain open to carts in inclement weather. The cart path installation program will continue for several more years until cart paths are installed throughout the course. This project will complete the renovations of the Brown Deer cart paths.

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**

Parks Department and Department of Transportation and Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP063	Project Title and Location Estabrook Dam	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$36,500				\$36,500
2009					\$0
2010	\$2,100,000				\$2,100,000
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$2,136,500	\$0	\$0	\$0	\$2,136,500

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$2,100,000		\$2,100,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 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		\$50,000		\$50,000
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements		\$2,000,000		\$2,000,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$2,100,000	\$0	\$2,100,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$2,100,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$2,100,000

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	\$5,958
2008 Expenditures	\$8,295
2009 Expenditures	\$5,610
Total Expenditures to Date	\$19,863
Encumbrances	
<b>Available Balance</b>	\$16,637

### 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WP063 – Estabrook Dam**

An appropriation of \$2,100,000 is budgeted for the repairs of the Estabrook Dam as identified in the STS Consultants, LTD report from 2006. Financing will be provided from \$2,100,000 in general obligation bonds.

The STS Report outlined a scope of work for a 25-year fix and an estimated cost of \$755,820, based on 2006 cost data. The repairs include:

- 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
- Engineering and contingencies

The Department of Parks, Recreation, and Culture, in conjunction with the Department of Administrative Services, will seek out grant funding and other non-county revenues for the debris and sediment clean up behind the spillway and report back to the Committees on Parks, Energy, and Environment and Finance and Audit at their March 2010 with its findings.

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 Transportation and Public Works (DTPW) staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP069	Project Title and Location Countywide Play Area Redevelopment Program	4789-2010
Requesting Department or Agency Parks, Recreation and Culture		Functional Group
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$0	\$21,205			(\$21,205)
2009	\$3,116,400				\$3,116,400
2010	\$2,473,000				\$2,473,000
2011					\$0
2012					\$0
2013					\$0
2014	\$405,000				\$405,000
SUBSEQUENT					\$0
<b>TOTAL</b>	\$5,994,400	\$21,205	\$0	\$0	\$5,973,195

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$352,063			\$352,063
Construction & Implementation	\$3,167,610	\$2,473,000	\$405,000	\$6,045,610
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$210,000	\$1,000		\$211,000
DPW Charges	\$148,063	\$58,700		\$206,763
Capitalized Interest	\$81,900	\$32,000		\$113,900
Park Services	\$18,340			\$18,340
Disadv. Business Serv.	\$5,000			\$5,000
Buildings/Structures				\$0
Land/Land Improvements	\$3,056,370	\$2,379,300	\$405,000	\$5,840,670
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$2,000		\$2,000
<b>Total Project Cost</b>	\$3,519,673	\$2,473,000	\$405,000	\$6,397,673

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$2,456,000
Airport Reserve	
Investment Earnings	\$17,000
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$2,473,000

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	\$0
2008 Expenditures	\$486,153
2009 Expenditures	\$92,976
Total Expenditures to Date	\$579,129
Encumbrances	\$24,232
<b>Available Balance</b>	\$2,513,038

### 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WP069 - Countywide Play Area Redevelopment Program**

An appropriation of \$2,473,000, including \$32,000 in capitalized interest, is budgeted to continue the ongoing replacement of aged, noncomplaint countywide playground equipment and resilient safety surfacing in the playgrounds within the Milwaukee County Parks System. Financing will be provided from \$2,456,000 in general obligation bonds and \$17,000 in investment earnings.

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

Since 1998, the Countywide Playground Replacement Program has received approximately \$5,200,000 million for the replacement and improvement of aged, noncompliant playgrounds listed and prioritized in the 1998 report, enabling 63 playgrounds to be renovated to meet national playground safety performance specifications and the Americans with Disabilities Act public playground accessibility requirements.

In 2002, the Parks Department conducted a condition re-assessment and safety audit of each of the 112 playgrounds in the Park System. The resultant condition assessment report, submitted to the County Board in July 2003, ranked each playground based on a grading system of A (excellent) to F (poor). After the 2008 construction season, a total of thirteen (13) playgrounds rated "C-" (based on a 2008 review) will remain in the Park System.

The most current 2009 cost estimate for construction of a Class-1 CPE is \$334,000, a Class-2 CPE is \$216,000, a Class-3 is \$172,000, and a Class-4 is \$97,000.

The 2009 Adopted Capital Improvements Budget included \$1,855,000 (excluding capitalized interest) for replacement of the non-compliant playgrounds in McCarty Park, Mitchell Park, Froemming Park, Scout Lake Park, Armour Park, Martin Luther King Park, Atkinson Triangle Park, Baran Park, Wyrick Park and West Milwaukee Park. An appropriation transfer submitted for the September 2009 cycle for the Milwaukee County Financing Plan includes \$1,212,000 to replace play areas in Southwood Glen, Humboldt Park (play area No. 1), Wedgewood Park, Cathedral Square, Johnsons Park, Sheridan Park (play area No. 2), and Greenfield Park (play area No.2). (See the Introduction of the County Executive's Recommended Capital Improvements Budget for an explanation of the Milwaukee County Financing Plan).

## WP069 Countywide Playground Replacement Program (Continued)

The 2010 budget includes replacement of playground equipment at 11 parks:

Park Site	2006 Condition Rating	CPE Class	Installed	Age
Cannon	C-	3	1993	16
Highland	C	4	1992	17
Humboldt No. 2	C	3	1992	17
Lincoln	C+	1	1992	17
Saveland	C	3	1992	17
Sherman	C	2	1993	16
Lake	C+	1	1994	15
Washington No. 1	C+	1	1994	15
Walker Square	B-	3	1995	14
Clarke Square	B-	3	1995	14
Smith	B-	3	1995	14

The replacement of the playground equipment in 2009 and 2010 will address all of the play areas with a grade of B- or less.

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**

The Department of Parks, Recreation and Culture staff will be responsible for overall project planning and management. The Department of Transportation and Public Works (DTPW) will assist with surveying, bidding services and construction administration oversight. The Department of Parks, Recreation and Culture will provide construction coordination. Specialized consultants will be retained as needed.

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## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP090	Project Title and Location Aquatic Infrastructure Improvements	4789-2010
Requesting Department or Agency Parks, Recreation and Culture		Functional Group
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$0				\$0
2009	(\$85,000)				(\$85,000)
2010	\$1,500,000				\$1,500,000
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$1,415,000	\$0	\$0	\$0	\$1,415,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation	\$351,474	\$1,500,000		\$1,851,474
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$2,000			\$2,000
DPW Charges	\$52,000	\$140,000		\$192,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures	\$297,474			\$297,474
Land/Land Improvements		\$1,360,000		\$1,360,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$351,474	\$1,500,000	\$0	\$1,851,474

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,500,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$1,500,000

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	\$0
2008 Expenditures	\$489,388
2009 Expenditures	\$21,545
Total Expenditures to Date	\$510,933
Encumbrances	
<b>Available Balance</b>	(\$595,933)

### 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WP090- Aquatics Infrastructure Improvements**

An appropriation of \$1,500,000 is budgeted to pay for various capital pool improvements. Financing will be provided from \$1,500,000 in general obligation bonds.

The Department of Administrative Services, in conjunction with the Department of Transportation and Public Works (DTPW), and Department of Parks, Recreation, and Culture compiled a list of improvements to be completed as part of this capital project. The projects were selected based on review of the improvements outlined in the Pool Evaluation Report, which was prepared by DTPW.

**WP09012 – McCarty Pool Improvements** - \$545,200 – The sundeck concrete is in need of crack and spall patching and recaulking. Many of the concrete slabs should be replaced. The slide flume is in poor condition and has several inversions, bumps, cracks, and rough patches. There are at least four different types of patches, some better than other others, some cracked and peeling, and the cementitious ones are very rough. The cost estimate includes proper patching, repairing, and gel coating the slide flume. The steel brackets supporting the lumber stairs are rusting out. The major support tower for stairs is made of 6-inch square tubes that are rusting, creating concern for the long-term structural stability of the slide structure. The steel components of the slide structure need protective coatings or they will continue to rust. The improvements to McCarty pool will consist of replacing the concrete deck and tunnel, as well as rehabilitation of the slide tower and flume coating on the slide.

**WP09013 – Sheridan Pool Improvements** - \$350,000 – The scum gutter is not level. In 1997, the pool operator said that it was low at the northeast corner. During a mid-season pool inspection, the gutter appeared high along the west wall and at the southeast corner. The pool tank concrete is in good condition, except for the diving well where the concrete is soft. The improvements to Sheridan pool will consist of replacing concrete slabs and edges, joints and gutters, the protective coating system, and drain crock valve, as well as rehabilitation of the slide support tower and flume coating of the slide.

**WP09014 – Washington Park Pool Improvements** - \$228,000 - A polyvinyl chloride (PVC) liner is needed to protect the concrete structure of the pool from corrosion by chlorinated water. A similar PVC liner was installed at Wilson Park pool two years ago that has proven quite effective. The useful life of a PVC liner is 25 to 50 years.

**WP09015 – Jackson Pool Improvements** - \$192,000 – The pool was cited in 2008 by the City of Milwaukee Department of Neighborhood Services in 2008 to repair the pool lining. The protective coatings are chipping, peeling, wearing thin and there are many unpainted patches. The pool tank coating is in poor condition and will be replaced. The sundeck has spalls, cracks and toe stubs, especially between the waterslide and the building. Several slab corners need rebuilding. There are tripping hazards from slabs out of level at the west and east end of the pool near the fence. Several slab corners are very deteriorated. The estimate includes replacing over 25% of the deck joints. The pool floor has numerous spalled and pitted slabs. This pool was extensively patched in 1992. There are some soft spots in the middle of the pitched slab near the slide. Separation of the caulk joints is accelerating, and the pool is in need of a complete recaulk. During a mid-season inspection, the gutter did not appear to be completely level as there were several dry spots that were not skimming, mostly in the neck area of the pool between the shallow and deep sides. The gutter near the northeast side of the pool is falling apart. The improvements to Jackson pool will consist of replacement of concrete slab edges, joints, gutters, and the replacement of the concrete deck, joints and curbs. The protective coating system will also be replaced.

**WP09016 – Kosciuszko Pool Improvements** - \$184,800 – Condensation within the pool heater creates corrosion on critical heater components. The Department will hire an outside consultant, with experience in pool heaters, to design a correction to the pool water heating system.

All expenditures for the various aquatic infrastructure projects will be limited to capitalized expenditures only.

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 Department of Parks, Recreation and Culture and the Department and Department of Transportation and Public Works (DTPW) staff will be responsible for overall project management. Specialized consultants will be retained as needed.

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## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP129	Project Title and Location Athletic Fields	4789-2010
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009	\$444,000				\$444,000
2010	\$2,062,000	\$100,000			\$1,962,000
2011					\$0
2012					\$0
2013	\$128,888				\$128,888
2014	\$250,000				\$250,000
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$2,884,888</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,784,888</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$41,768	\$0	\$41,768
Construction & Implementation	\$444,000	\$2,020,232	\$378,888	\$2,843,120
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$1,000		\$1,000
DPW Charges	\$68,700	\$385,168		\$453,868
Capitalized Interest	\$9,000	\$22,000		\$31,000
Park Services				\$0
Disadv. Business Serv.		\$3,500	\$128,888	\$132,388
Buildings/Structures				\$0
Land/Land Improvements	\$366,300	\$1,648,832	\$250,000	\$2,265,132
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,500		\$1,500
<b>Total Project Cost</b>	<b>\$444,000</b>	<b>\$2,062,000</b>	<b>\$378,888</b>	<b>\$2,884,888</b>

### Budget Year Financing

Federal, State and Local Aids	\$100,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,700,000
Airport Reserve	
Investment	\$12,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$1,812,000</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	
2008 Expenditures	
2009 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	<b>\$444,000</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

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WP129 – Athletic Fields and Courts

An appropriation of \$2,062,000 is budgeted, including \$22,000 in capitalized interest, to reconstruct various athletic fields and courts throughout the County Parks System. Financing will be provided from \$12,000 in investment earnings, \$1,700,000 in general obligation bonds, \$100,000 in Community Development Block Grants and \$250,000 in land sale proceeds.

The Parks Department submitted a report to the Parks, Energy, and Environment Committee in response to a request from the County Board of Supervisors concerning the condition assessment of Park facilities. Included in the report was a list of athletic fields and courts that are in need or repair and reconstruction.

The appropriation for 2010 will begin the implementation of the County-wide athletic fields and courts program which will reconstruct baseball, softball, soccer, basketball and tennis courts. Reconstruction for the baseball, softball, and soccer fields consist primarily of regrading and some irrigation. Since the improvements for the fields are primarily major maintenance \$250,000 in land sale revenues is budgeted to finance these improvements. The asphalt surfaces for tennis and basketball will be replaced as part of the program and financed with bond proceeds.

In addition, the Parks Department received a 2009 Community Development Block Grant (CDBG) of \$100,000 for installation of new basketball courts at Meaux Park, the most heavily used basketball courts within the Parks System. The estimated cost to reconstruct the basketball courts is \$130,000. This appropriation of \$30,000 in general obligation bonding will supplement the CDBG funding and ensure the project's completion.

#### **WP12901 Baseball Fields:**

Humboldt Park Keltner Field	\$25,200
Greenfield Park Baseball Field	\$52,000

#### **WP12902 Softball Fields:**

Greene Park 2	\$17,400
Greene Park 3	\$17,400

#### **WP12903 Soccer:**

Zablocki Park	\$68,000
Lincoln Park	\$70,000

#### **WP12904 Basketball Courts:**

Greene Park Court	\$130,000
Barnard Park Court	\$195,000
KK Sports Center	\$130,000
Pulaski- Milwaukee Park	\$65,000
Copernicus Park	\$130,000
Wedgewood Park	\$130,000
Meaux Park Court	\$130,000

#### **WP12905 Tennis Courts:**

Columbus Park	\$80,000
Greene Park	\$120,000
Rainbow Park	\$120,000
Kosciuszko Park	\$200,000
McKinley Park	\$240,000
Zablocki Park	\$120,000

\*\*Excludes capitalized interest.

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**

Parks Department and Department of Transportation and Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

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## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP131	Project Title and Location Oak Leaf Trail Improvements	4789-2010
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$1,213,800	\$448,000	\$269,928		\$495,872
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$1,213,800	\$448,000	\$269,928	\$0	\$495,872

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$198,635		\$198,635
Construction & Implementation		\$1,015,165	\$0	\$1,015,165
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$121,480		\$121,480
DPW Charges		\$74,655		\$74,655
Capitalized Interest		\$4,000		\$4,000
Park Services				\$0
Disadv. Business Serv.		\$6,000		\$6,000
Buildings/Structures				\$0
Land/Land Improvements		\$1,005,165		\$1,005,165
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,500		\$1,500
<b>Total Project Cost</b>	\$0	\$1,213,800	\$0	\$1,213,800

### Budget Year Financing

Federal, State and Local Aids	\$717,928
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$492,872
Airport Reserve	
Investment	\$3,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$1,213,800

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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WP131 - Oak Leaf Trail Improvements**

An appropriation of \$1,213,800, including \$4,000 in capitalized interest, is budgeted for construction and implementation to improve the Oak Leaf Trail. Financing will be provided from \$448,000 in Federal revenue, \$269,928 in State revenue, \$492,872 in general obligation bonds, and \$3,000 in investment earnings.

The Oak Leaf Trail extends over 100 miles throughout all major parkways and parks and can be used for a variety of recreational activities.

The 2010 appropriation of \$1,209,800 (excluding capitalized interest) will provide for improvements to three sections of the Oak Leaf Trail.

#### Oak Leaf Trail Improvements

- WP13101-Bluemond Road to Rainbow Park: \$390,000 of expenditure authority is budgeted, which is partially offset with \$140,128 of State grant revenue.
- WP13102-Leon Terrace to the Replaced Bridge: \$259,800 of expenditure authority is budgeted , which is partially offset with \$129,800 of State grant revenue..
- WP13103-Northwest side to Downtown: \$560,000 of expenditure authority is budgeted, which is partially offset with \$448,000 of Federal grant revenue.

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 Transportation and Public Works (DTPW) staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP132	Project Title and Location Mitchell Park Domes Improvements	4789-2010
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009	\$700,200				\$700,200
2010	\$38,800				\$38,800
2011					\$0
2012					\$0
2013	\$723,000				\$723,000
2014	\$723,000				\$723,000
SUBSEQUENT					\$0
<b>TOTAL</b>	\$2,185,000	\$0	\$0	\$0	\$2,185,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation	\$700,200	\$38,800	\$1,446,000	\$2,185,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$41,982	\$3,780		\$45,762
DPW Charges	\$28,322	\$2,520		\$30,842
Capitalized Interest	\$15,000	\$1,000		\$16,000
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures	\$610,396	\$31,500	\$1,446,000	\$2,087,896
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$4,500			\$4,500
<b>Total Project Cost</b>	\$700,200	\$38,800	\$1,446,000	\$2,185,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$37,800
Airport Reserve	
Investment	\$1,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$38,800

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	
2008 Expenditures	
2009 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$700,200

### 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WP132 - Mitchell Park Domes Improvements**

An appropriation of \$38,800, including \$1,000 in capitalized interest, is budgeted for the replacement of the sound and security system at the Mitchell Park Domes. Financing will be provided from \$37,800 in general obligation bonds and \$1,000 in investment earnings.

The 2010 appropriation of \$37,800 (excluding capitalized interest) would be used to replace the existing sound and security system at the Mitchell Park Domes. The current systems have reached the end of their useful life and failures have occurred. The sound system is located within the lobby of the Mitchell Park Domes and the security system covers the overall facility.

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 Transportation and Public Works (DTPW) staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP167	Project Title and Location Parks Countywide Restroom Renovations	4789-2010
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009	\$888,440				\$888,440
2010	\$1,234,000				\$1,234,000
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$2,122,440	\$0	\$0	\$0	\$2,122,440

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$90,010	\$0		\$90,010
Construction & Implementation	\$798,430	\$1,234,000		\$2,032,430
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges	\$84,970	\$160,500		\$245,470
Capitalized Interest	\$21,400	\$13,000		\$34,400
Park Services				\$0
Disadv. Business Serv.	\$5,040			\$5,040
Buildings/Structures	\$777,030	\$1,060,500		\$1,837,530
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$888,440	\$1,234,000	\$0	\$2,122,440

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,225,000
Airport Reserve	
Investment	\$9,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$1,234,000

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	
2008 Expenditures	
2009 Expenditures	\$118,383
Total Expenditures to Date	\$118,383
Encumbrances	\$249,584
<b>Available Balance</b>	\$520,473

### 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

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WP167 – Parks Countywide Restroom Renovation

An appropriation of \$1,234,000, including \$13,000 in capitalized interest, is budgeted to renovate seven of the restrooms within the Milwaukee County Parks System. Financing will be provided from \$1,225,000 in general obligation bonds and \$9,000 in investment earnings.

The Department of Parks, Recreation and Culture conducted an inspection and evaluation of its restrooms that are open to the public and subsequently submitted a report to the County Board of Supervisors in June of 2008 on the condition of these restrooms. The inspection and evaluation focused on 144 restrooms and ranked them from 1-5, with 1 indicating the least favorable conditions and 5 indicating the most favorable condition. These rankings were then used to develop a grading system for the restrooms. The grading system translates the 1-5 ranking to a standard “A” to “F” grading system. For instance, a ranking of 1 translates to a grade of “F.” The table below defines the ranking and grading criteria used to evaluate the conditions of the restrooms.

<u>Ranking</u>	<u>Grade</u>	<u># of Restrooms</u>	<u>Description</u>
1	F	11	The restroom facility warrants immediate attention. The restroom facility is not fit for public use. The restroom facility is dilapidated and in desperate need of repairs.
2	D	32	The restroom facility represents a substandard facility or item found during inspection. Parts of the facility may be operational, but the majority is unserviceable.
3	C	25	The restroom facility has some discrepancies such as cracked floors; loose or missing tile; faucets that do not work; toilets that function, but are cracked or loose.
4	B	53	The restroom facility has few operational deficiencies and is considered usable by the public in its current state.
5	A	23	The restroom facility is 100 percent operational. Sinks, toilets, urinals, hand dryers, windows, partitions, floors, lighting, walls and entryways are free from structural and/or operational deficiencies and meet Americans with Disabilities Act (ADA) requirements.
		144	Total

Although, the majority of the restrooms (53 percent) are graded “B” or better, the remaining facilities require attention.

The Department of Parks, Recreation and Culture submitted a follow up report to the County Board that further identified the location of the restrooms with an “F” grade and an accompanying cost estimate.

**WP167 – Parks Countywide Restroom Renovation Program (Continued)**

This project continues the implementation of the Parks Countywide Restroom Renovation Program, which will involve the renovation of seven restrooms in 2010. The renovations will consist of the replacement of the existing windows, interior ceiling, walls and floor materials, plumbing, mechanical, electrical, roofing, and ADA accessibility work as required by building codes.

The 2010 appropriation totaling \$1,221,000 (excluding capitalized interest) is designated to renovate the following restrooms.

<u>Project Number</u>	<u>Park Countywide Restrooms</u>	<u>Amount</u>
WP16702	Greenfield Park 15th Tee	\$43,000
WP16703	Jackson Park Boathouse Pavilion	\$307,000
WP16704	McKinley Park Roundhouse	\$268,000
WP16705	Veteran's Park Comfort Station	\$151,000
WP16706	Wilson Park Comfort/Shelter	\$146,000
WP16707	Zablocki Park Service Building	\$96,000
WP16708	Wilson Park Recreation Center	\$210,000
	Total	<u>\$1,221,000</u>

The 2009 Adopted Capital Improvements budgeted appropriated \$549,040 (excluding capitalized interest) for the renovation of six restrooms. In addition, included in the appropriation transfer for the Financing Plan discussed in the introduction to this document is an appropriation to renovate the restroom at the McKinley Park Marina Roundhouse.

**Staffing Plan**

The Department of Transportation and Public Works (DTPW) staff will be responsible for overall project management. Specialized consultants will be retained as needed.

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## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP171	Project Title and Location Pool Liners - Countywide	4789-2010
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$242,000				\$242,000
2011					\$0
2012					\$0
2013	\$1,296,000				\$1,296,000
2014	\$4,568,000				\$4,568,000
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$6,106,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,106,000</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$33,000	\$27,800	\$60,800
Construction & Implementation		\$209,000	\$5,836,200	\$6,045,200
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$24,000	\$22,800	\$46,800
DPW Charges		\$16,000	\$5,651,200	\$5,667,200
Capitalized Interest		\$2,000		\$2,000
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements		\$197,000	\$190,000	\$387,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$2,000		\$2,000
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$242,000</b>	<b>\$5,864,000</b>	<b>\$6,106,000</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$241,000
Airport Reserve	
Investment	\$1,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$242,000</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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WP171 – Pool Liners - Countywide**

An appropriation of \$242,000, including \$2,000 in capitalized interest, is budgeted for replacement of the pool liner at McCarty Park. Financing will be provided from \$241,000 in general obligation bonds and \$1,000 in investment earnings.

McCarty Park pool is identified as a high priority repair based on a 2009 pool repairs assessment report completed by the Department of Parks, Recreation and Culture. A polyvinyl chloride (PVC) liner is needed to protect the concrete structure of the pool from corrosion by chlorinated water. A similar PVC liner was installed at Wilson Park pool two years ago that has proven quite effective. The useful life of a PVC liner is 25 to 50 years.

Previously, the Department of Parks, Recreation and Culture would repair the pools using a protective coating. However, PVC liners are a less expensive alternative to the protective coating repair method and have a useful life which is double that of the protective coatings. In addition, the pool liners are easier to maintain and prevent leaks of pool water through permeations in the concrete.

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 Department of Parks, Recreation and Culture and the Department of Transportation and Public Works (DTPW) staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP172	Project Title and Location Parks Infrastructure Improvements	4789-2010
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009	\$851,260				\$851,260
2010	\$1,322,800				\$1,322,800
2011					\$0
2012					\$0
2013	\$884,340				\$884,340
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$3,058,400	\$0	\$0	\$0	\$3,058,400

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$0		\$0
Construction & Implementation	\$851,260	\$1,322,800	\$884,340	\$3,058,400
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$1,000			\$1,000
Professional Services	\$1,000			\$1,000
DPW Charges	\$133,260	\$199,650	\$147,390	\$480,300
Capitalized Interest	\$22,000	\$1,000		\$23,000
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$1,122,150		\$1,122,150
Land/Land Improvements	\$692,000		\$736,950	\$1,428,950
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$2,000			\$2,000
<b>Total Project Cost</b>	\$851,260	\$1,322,800	\$884,340	\$3,058,400

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,321,800
Airport Reserve	
Investment	\$1,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$1,322,800

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	
2008 Expenditures	
2009 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	\$6,225
<b>Available Balance</b>	\$845,035

### 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

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WP172 – Parks Infrastructure Improvements

An appropriation of \$1,322,800, including \$1,000 in capitalized interest, is budgeted for the replacement of park building roofs. Financing will be provided from \$1,321,800 in general obligations bonds and \$1,000 in investment earnings.

Park Building	Cost Estimate
Falk Park Pavilion	\$80,200
Washington Park Boathouse	\$445,000
Kosciuszko Aquatic Center Pool Buildings (2)	\$147,600
Mitchell Park Domes	\$150,000
Martin Luther King, Jr. Community Center	\$500,000
<b>Total Cost</b>	<b>\$1,322,800</b>

Building improvements will follow the green print policy adopted by the County Board to achieve the goals and objectives of upgrading County facilities to be more energy efficient.

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 Department of Transportation and Public Works (DTPW) staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP173	Project Title and Location Hoyt Pool	4789-2010
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$8,030,000				\$8,030,000
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$8,030,000	\$0	\$0	\$0	\$8,030,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$8,030,000		\$8,030,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges		\$500,000		\$500,000
Capitalized Interest		\$30,000		\$30,000
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$7,500,000		\$7,500,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$8,030,000	\$0	\$8,030,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,514,000
Airport Reserve	
Investment Earnings	\$16,000
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$1,530,000</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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WP173 – Hoyt Park Aquatic Center**

An appropriation of \$8,030,000, including \$30,000 in capitalized interest, is budgeted to construct a new aquatic center in Hoyt Park. Financing will be provided from \$6,500,000 in private donations, \$1,514,000 in general obligation bonds and \$16,000 in investment earnings.

This capital improvement project provides for the planning and design as well as reconstruction of Hoyt Park Pool as part of the Department of Parks, Recreation and Culture's initiative to develop regional parks in designated areas of Milwaukee County. The newly constructed David Schulz Aquatic Center (Lincoln Park) and Hoyt Park Pool represents the northern regional parks and Cool Waters (Greenfield Park) represents the southern regional park.

The Department of Parks, Recreation and Culture is moving towards the development of regional aquatic facilities and divesting itself of the outdoor deep well pools. Assuming the anticipated level of private donations are realized, the development of this facility will be similar to the David Schulz Aquatic Center located in Lincoln Park. The construction of that aquatic center included the following amenities:

- Lazy River
- Zero Depth to 5 Foot Pool
- Enclosed Tube Waterslide and Body Waterslide
- Diving Well
- Interactive Water Toys
- Lap Lanes
- Concessions
- Party Space Rental
- Bathhouse

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 Department of Parks, Recreation and Culture and the Department and Department of Transportation and Public Works (DTPW) staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP174	Project Title and Location Major Maintenance	4789-2010
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$750,000				\$750,000
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$750,000	\$0	\$0	\$0	\$750,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$750,000		\$750,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 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		\$750,000		\$750,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$750,000	\$0	\$750,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$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	
2008 Expenditures	
2009 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

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WP174 – Parks Major Maintenance

An appropriation of \$750,000 is budgeted to complete major maintenance projects within the Department of Parks, Recreation and Culture. Financing will be provided from \$750,000 of land sale revenue.

This appropriation will assist the Department of Parks, Recreation and Culture in reducing the backlog of deferred maintenance within the Milwaukee County Parks System. The funds are being appropriated from anticipated land sale revenue from the sale of land in the northeast quadrant of the County Grounds to the University of Wisconsin-Milwaukee.

The following projects are proposed for completion:

<b>Project</b>	<b>Cost</b>
Mason St. Bridge- Joint Replacement	\$60,000
O'Donnell Cathodic Protection	\$80,000
O'Donnell Sheet Pile Painting	\$50,000
Menomonee & North Avenue S.E.	\$4,000
Lake Park Ravine Drive	\$10,000
Wilson Senior Center catch basin	\$15,000
North Point catch basin	\$15,000
4162 N Menomonee catch basin	\$4,300
Domes- Replace Steam Traps	\$75,000
Domes- Fire System Upgrades	\$5,000
McKinley Marina- Repair ejector pumps	\$5,000
Brown Deer Park- Repair well and septic system	\$25,000
Cathedral Park- Repair of sidewalks	\$30,000
Greenfield- Repair Chimneys (Service Yard and Clubhouse)	\$30,000
Wilson Park- Fire Hydrant	\$7,500
Wilson Recreation Center catch basin (2)	\$20,000
Wehr Nature Center	\$6,500
O'Donnell Hot Water System	\$3,500
Greenhouse- Overhead door repair	\$2,500
Whitnall Golf- Repair chimney	\$11,000
Greenfield- Repair AC system	\$3,000
Pere Marquette- Sidewalk repair	\$30,000
McKinley Marina- Replace 10 electrical pedestals	\$10,000
Mitchell Park Domes- catch basin	\$3,500
Parkway Light Pole Replacement	\$40,000
Parkway Light Fixture Replacement	\$50,000
KK Parkway- Catch basin	\$4,000
Rainbow Park- Repair overhead door	\$3,500
4066 N Menomonee- Catch basin	\$3,800
Menomonee and North Avenue- Northeast catch basin	\$3,000
Sports Complex- Replace water heaters	\$10,000
South Shore- Catch basin	\$4,400
Underwood Pkwy at Garden- Catch basin	\$4,000
Whitnall- Catch basin	\$4,000
Boerner Botanical Gardens- Catch basin	\$1,000
Oak Creek Parkway- Catch basin (2)	\$10,000
Sheridan- Catch basin	\$4,000
Washington Park- Catch basin	\$4,000
Mitchell Park Pavilion- Security screens	\$12,000

Sports Complex- Exhaust damper repair	\$6,000
O'Donnell- Chiller repair	\$4,000
Jacobus- Install waterline to pond	\$7,000
Boerner- Install back draft dampers	\$2,500
Humboldt- Repair band shell roof	\$3,000
Red Arrow- Repair heated floor in Zamboni garage	\$15,000
Boerner- Replace brick patio	\$4,000
Bender Boat Launch- rock removal	\$10,000
Kosciuszko- Tennis Court Fence Repair	\$5,000
Grant Clubhouse- Replace kitchen floor	\$10,000
Brown Deer- paint clubhouse	\$5,000
South Shore Pavilion- Paint exterior	\$15,000
<b>Total</b>	<b>\$750,000</b>

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 Department of Transportation and Public Works (DTPW) staff will be responsible for overall project management. Specialized consultants will be retained as needed.

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## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP178	Project Title and Location Pulaski Indoor Aquatic Center	4789-2010
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$3,000,000				\$3,000,000
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$3,000,000	\$0	\$0	\$0	\$3,000,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$3,000,000		\$3,000,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$800,000		\$800,000
DPW Charges		\$200,000		\$200,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$2,000,000		\$2,000,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$3,000,000	\$0	\$3,000,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$3,000,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$3,000,000

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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WP178- Pulaski Indoor Aquatic Center**

An appropriation of \$3,000,000 is budgeted to convert Pulaski indoor pool into an indoor aquatic center. Financing will be provided from \$3,000,000 in general obligation bonds.

This capital improvement project provides for the planning, design, and construction of Pulaski Indoor Aquatic Center. A feasibility study will be prepared by the selected consultant to determine the market demand for the proposed facility, recommendations on fees and a cash flow analysis. An analysis of the existing site and building will also be completed to identify any improvements that will be needed to support the new Aquatic Center.

The project will construct a 2,500 – 3,000 square foot addition onto the existing building to house the new amenities. The construction will include new mechanical and pool equipment to operate the addition. The addition is expected to include the following amenities:

- Shallow depth pool
- Aquatic slide
- Splash toys
- Expanded pool deck

A similar project is being completed at Noyes Indoor Pool, but it is anticipated that each pool will have slightly different amenities to make each pool unique

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 Department of Parks, Recreation and Culture and the Department and Department of Transportation and Public Works (DTPW) staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP179	Project Title and Location Noyes Indoor Aquatic Center	4789-2010
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$3,000,000				\$3,000,000
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$3,000,000	\$0	\$0	\$0	\$3,000,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$3,000,000		\$3,000,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$800,000		\$800,000
DPW Charges		\$200,000		\$200,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$2,000,000		\$2,000,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$3,000,000	\$0	\$3,000,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$3,000,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$3,000,000

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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WP179- Noyes Indoor Aquatic Center**

An appropriation of \$3,000,000 is budgeted to convert Noyes indoor pool into an indoor aquatic center. Financing will be provided from \$3,000,000 in general obligation bonds.

This capital improvement project provides for the planning, design, and construction of Noyes Indoor Aquatic Center. A feasibility study will be prepared by the selected consultant to determine the market demand for the proposed facility, recommendations on fees and a cash flow analysis. An analysis of the existing site and building will also be completed to identify any improvements that will be needed to support the new Aquatic Center.

The project will construct a 2,500 – 3,000 square foot addition onto the existing building to house the new amenities. The construction will include new mechanical and pool equipment to operate the addition. The addition is expected to include the following amenities:

- Shallow depth pool
- Aquatic slide
- Splash toys
- Expanded pool deck

A similar project is being completed at Pulaski Indoor Pool, but it is anticipated that each pool will have slightly different amenities to make each pool unique.

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 Department of Parks, Recreation and Culture and the Department and Department of Transportation and Public Works (DTPW) staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP180	Project Title and Location Sheridan Park Lighting System Replacement	4789-2010
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$216,000				\$216,000
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$216,000	\$0	\$0	\$0	\$216,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$216,000		\$216,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 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		\$150,000		\$150,000
Land/Land Improvements		\$66,000		\$66,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$216,000	\$0	\$216,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$216,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$216,000

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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WP180 – Sheridan Park Lighting**

An appropriation of \$216,000, is budgeted to rewire the existing light poles along the Sheridan Park parkway and walkways in order to provide lighting service to the pool, ball diamond, tennis courts and other park amenities. Financing will be provided from \$216,000 in general obligation bonds.

The series lighting used to illuminate Sheridan Park and other County parks and parkways were installed between 1940 and the late 1950's. Series lighting consists of a single loop using a single source of high voltage power, which allows for long runs of wire (e.g., along roadways) requiring only a single source of power. The disadvantage of series lighting is that when faults occur in the system, the whole system fails. The system at Sheridan Park continues to experience failures and needs replacement.

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**

Parks Department and Department of Transportation and Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

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**SECTION 6**  
**MUSEUM**

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WM003	Project Title and Location Electrical Distribution Replacement	4789-2010
Requesting Department or Agency Milwaukee Public Museum		Functional Group Parks, Recreation & Culture
Department Priority 2	Person Completing Form Steve Dragoz	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$430,664				\$430,664
2009					\$0
2010	\$408,000				\$408,000
2011					\$0
2012					\$0
2013	\$1,845,395				\$1,845,395
2014	\$845,395				\$845,395
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$3,529,454</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,529,454</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$408,000	\$2,690,790	\$3,098,790
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$8,000		\$8,000
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$400,000	\$2,690,790	\$3,090,790
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$408,000</b>	<b>\$2,690,790</b>	<b>\$3,098,790</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$403,000
Airport Reserve	
Investment	\$5,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$408,000</b>

Cost Estimates Prepared By Steve Dragoz	DPW Review By Greg High
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Project Useful Life (Years)	20
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### Project Fiscal Status

Prior Year Expenditures	\$168,945
2008 Expenditures	\$214,939
2009 Expenditures	\$226,701
Total Expenditures to Date	\$610,585
Encumbrances	\$125,441
<b>Available Balance</b>	<b>(\$305,362)</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	2/06
Complete Final Plans & Specifications	
Begin Construction	3/06
Complete Construction	9/08
Scheduled Project Closeout	10/08

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WM003 – Electrical Distribution Replacement**

An appropriation of \$408,000, including \$8,000 in capitalized interest, is budgeted in 2010 for planning and design to replace the basement substation of the Milwaukee Public Museum (MPM). Financing will be provided from \$403,000 in general obligation bonds and \$5,000 in investment earnings.

In 2007, \$1,046,800 was budgeted to replace the emergency distribution system panels, electrical wiring, power transformers, and all exit and egress lighting. The electrical power distribution system is nearly 50 years old, is well past its design life of 30 years. Its protective system technology is outdated. The circuit breakers are obsolete. The transformers use nitrogen as an insulating medium; however it is now commonly accepted that nitrogen is unable to dissipate heat away from the transformers cores and coils. All four of the transformers indicate higher than anticipated insulation losses.

The low voltage (480 volts and 208Y/120 volts) distribution switchboards include low voltage power circuit breakers, which were retrofitted with solid state trip units about 15 years ago. Unfortunately, several of these breakers would not trip or function and were repaired, but still in need of replacement. Therefore the substation needs to be replaced due to its age and failing system.

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 Transportation and Public Works staff will be responsible for overall project management. Specialized consultants will be used for components of basic planning and design as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WM004	Project Title and Location Museum Infrastructure Improvements	4789-2010
Requesting Department or Agency Milwaukee Public Museum		Functional Group Parks, Recreation & Culture
Department Priority 4	Person Completing Form Tom Voigt	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$17,919				\$17,919
2009					\$0
2010	\$81,400				\$81,400
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$99,319	\$0	\$0	\$0	\$99,319

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$16,400	\$0	\$16,400
Construction & Implementation		\$65,000	\$0	\$65,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$8,040		\$8,040
DPW Charges		\$4,960		\$4,960
Capitalized Interest		\$1,000		\$1,000
Park Services				\$0
Disadv. Business Serv.		\$400		\$400
Buildings/Structures		\$64,000		\$64,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$2,000		\$2,000
<b>Total Project Cost</b>	\$0	\$81,400	\$0	\$81,400

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$80,400
Airport Reserve	
Investment	\$1,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$81,400

Cost Estimates Prepared By Tom Voigt	DPW Review By Greg High
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Project Useful Life (Years)	20
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### Project Fiscal Status

Prior Year Expenditures	\$17,919
2008 Expenditures	
2009 Expenditures	
Total Expenditures to Date	\$17,919
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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WM004 –Museum Infrastructure Improvements**

An appropriation of \$81,400, including \$1,000 in capitalized interest, is budgeted to replace the asphalt associated with the East Parking Lot and Loading Dock Entry area. Financing will be provided from \$80,400 in general obligation bonds and \$1,000 in investment earnings.

The existing asphalt desperately needs resurfacing, due to severe pressure primarily from heavy vehicular traffic, pedestrians traffic, and weather conditions. The appropriation would replace the existing asphalt top and base surface and regrade the parking lot and loading dock area.

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**

The Department of Transportation and Public Works will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WM005</b>	Project Title and Location <b>Museum Air Handling and Piping Replacement</b>	4789-2010
Requesting Department or Agency <b>Milwaukee Public Museum</b>		Functional Group
Department Priority	Person Completing Form	Date <b>November 18, 2009</b>

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
<b>PRIOR</b>					\$0
<b>2009</b>	\$753,700				\$753,700
<b>2010</b>	\$867,000				\$867,000
<b>2011</b>	\$550,000				\$550,000
<b>2012</b>	\$300,000				\$300,000
<b>2013</b>					\$0
<b>2014</b>					\$0
<b>SUBSEQUENT</b>					\$0
<b>TOTAL</b>	\$2,470,700	\$0	\$0	\$0	\$2,470,700

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$458,360	\$137,600		\$595,960
Construction & Implementation	\$1,123,200	\$729,400	\$850,000	\$2,702,600
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$269,160	\$82,560		\$351,720
DPW Charges	\$178,200	\$55,040		\$233,240
Capitalized Interest	\$46,200	\$17,000		\$63,200
Park Services				\$0
Disadv. Business Serv.	\$11,000			\$11,000
Buildings/Structures	\$1,077,000	\$712,400	\$850,000	\$2,639,400
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$1,581,560</b>	<b>\$867,000</b>	<b>\$850,000</b>	<b>\$3,298,560</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$858,000
Airport Reserve	
Investment	\$9,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$867,000</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	
2008 Expenditures	\$57,009
2009 Expenditures	\$183,062
Total Expenditures to Date	\$240,070
Encumbrances	\$495,688
<b>Available Balance</b>	<b>\$17,942</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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WM005 – Museum Air Handling and Piping Replacement**

An appropriation of \$867,000, including \$17,000 in capitalized interest, is budgeted in 2010 for continued replacement of the heating, ventilation and air conditioning systems serving exhibition and artifact storage areas of the Milwaukee Public Museum (MPM). Financing will be provided from \$858,000 in general obligation bonds and \$9,000 in investment earnings.

Many of the mechanical systems at the MPM are close to 40 years old and require replacement. The 2010 appropriation will provide for the continued replacement of supply and return valves for the heating and cooling lines, replacement of worn or corroded supply and return piping in the main runs from the basement to the 9th floor and replacement, balancing and sizing of all ductwork for the proper distribution of air flow to provide specified temperature and humidity levels.

Phase one of the project began in 2008 with planning and design of the project and installation of a new 100 ton chiller at a cost of \$827,860. In 2010, the work will continue at a cost of \$867,000 with project completion anticipated in future years at an estimated cost of \$825,000.

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**

Department of Transportation and Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

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**SECTION 7**  
**ZOO**

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WZ014	Project Title and Location Zoo Infrastructure Improvements	4789-2010
Requesting Department or Agency Zoological Department		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form Sue Rand	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$4,131,878				\$4,131,878
2009	\$1,069,155			\$100,000	\$969,155
2010	\$51,757				\$51,757
2011					\$0
2012					\$0
2013	\$2,047,610				\$2,047,610
2014	\$2,000,000				\$2,000,000
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$9,300,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$9,200,400</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$0	\$4,000,000	\$4,000,000
Construction & Implementation	\$1,215,360	\$51,757	\$47,610	\$1,314,727
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$63,214	\$5,076	\$4,761	\$73,051
DPW Charges	\$49,059	\$3,083	\$3,174	\$55,316
Capitalized Interest	\$28,900	\$1,000		\$29,900
Park Services				\$0
Disadv. Business Serv.	\$1,500	\$300		\$1,800
Buildings/Structures	\$992,687	\$40,298	\$37,675	\$1,070,660
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings	\$74,000			\$74,000
Other Expenses	\$6,000	\$2,000	\$4,002,000	\$4,010,000
<b>Total Project Cost</b>	<b>\$1,215,360</b>	<b>\$51,757</b>	<b>\$4,047,610</b>	<b>\$5,314,727</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$50,757
Airport Reserve	
Investment	\$1,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$51,757</b>

Cost Estimates Prepared By  
**Philip Hung**

DPW Review By  
**Greg High**

Project Useful Life (Years)    20

### Project Fiscal Status

Prior Year Expenditures	\$2,007,937
2008 Expenditures	\$365,520
2009 Expenditures	\$207,457
Total Expenditures to Date	\$2,580,914
Encumbrances	\$15,997
<b>Available Balance</b>	<b>\$2,604,122</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	Various
Complete Final Plans & Specifications	Various
Begin Construction	Various
Complete Construction	Various
Scheduled Project Closeout	Various

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WZ014 – Small Mammal Building HVAC Replacement**

An appropriation of \$51,757, including \$1,000 in capitalized interest, is budgeted to replace the small mammal heat, ventilation and air conditioning unit (HVAC). Financing will be provided from \$50,757 in general obligation bonds and \$1,000 in investment earnings.

This appropriation will replace the rooftop HVAC unit for the Otter exhibit in the Small Mammals building. This unit has experienced frequent breakdowns over the last two years and is past its useful life.

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 Department of Transportation and Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WZ037	Project Title and Location Zoo Terrace Renovations	4789-2010
Requesting Department or Agency Zoological Department		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$117,650				\$117,650
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$117,650	\$0	\$0	\$0	\$117,650

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$17,189	\$0	\$17,189
Construction & Implementation		\$90,911	\$0	\$90,911
Right-of-Way Acquisition				\$0
Equipment		\$9,550	\$0	\$9,550
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$10,609		\$10,609
DPW Charges		\$6,580		\$6,580
Capitalized Interest		\$3,000		\$3,000
Park Services				\$0
Disadv. Business Serv.		\$400		\$400
Buildings/Structures		\$85,411		\$85,411
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$8,550		\$8,550
Other Expenses		\$2,100		\$2,100
<b>Total Project Cost</b>	\$0	\$117,650	\$0	\$117,650

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$114,650
Airport Reserve	
Investment	\$3,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$117,650

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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WZ037 – Zoo Terrace Renovations**

An appropriation of \$117,650, including \$3,000 in capitalized interest, is budgeted to renovate the Zoo Terrace picnic area. Financing will be provided from \$114,650 in general obligation bonds and \$3,000 in investment earnings. The total appropriation includes the following projects:

The Zoo Terrace was built in the mid 80s. It is more than 23 years old and needs major renovations if it is to continue as a rental site. Renovations include replacing all doors and hardware; repaving, including demolition and regrading; and replacing the walk-in cooler. It is mainly used for group sales events such as A la Carte. In 2008, the Zoo Terrace was rented 35 times and generated over \$224,774 in Group Sales revenues. The Zoo Terrace features a full service stage with lighting, 37 picnic tables and a concession stand.

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 Department of Transportation and Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WZ039	Project Title and Location Zoomobile Replacement	4789-2010
Requesting Department or Agency Zoological Department		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$311,456				\$311,456
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$311,456	\$0	\$0	\$0	\$311,456

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$311,456		\$311,456
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$7,000		\$7,000
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$304,456		\$304,456
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$311,456	\$0	\$311,456

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$307,456
Airport Reserve	
Investment	\$4,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$311,456</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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WZ039 - Zoomobile Replacement**

An appropriation of \$311,456, including \$7,000 in capitalized interest, is budgeted in 2010 to replace three zoomobiles at the Milwaukee County Zoo with energy efficient electrical vehicles. Financing will be provided from \$307,456 in general obligation bonds and \$4,000 in investment earnings.

The Zoo acquired five Zoomobiles or land train units in 1961 to provide visitors with a guided tour of the Zoo. Tours are available, May through October. The current Zoomobiles require constant repair and maintenance. Only four of the Zoomobiles are in working condition. The public address systems in the Zoomobiles do not function well and can no longer be repaired.

Replacement of the existing Zoomobiles with electrical vehicles will save \$26,000 a year on repair and maintenance fees and propane costs. These new vehicles will also allow the Zoo to increase the user fee and will be more marketable to group sales events. It is projected that annual revenues from increased user fees and group sales events will generate an additional \$46,871 in revenue. The revenue generated from the Zoomobiles must be deposited in the Railroad Expendable Trust in accordance with the establishment of the Trust.

The project will be financed with bond proceeds structured for a ten-year term. Zoo Trust Funds revenue will pay for the debt service costs.

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 Zoological Department staff will be responsible for the purchase of three zoomobile vehicles.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WZ040	Project Title and Location Polar Bear & Seal Exhibit Shade Structure	4789-2010
Requesting Department or Agency Zoological Department		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$206,988				\$206,988
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$206,988	\$0	\$0	\$0	\$206,988

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$36,665		\$36,665
Construction & Implementation		\$170,323		\$170,323
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$20,199		\$20,199
DPW Charges		\$13,466		\$13,466
Capitalized Interest		\$5,000		\$5,000
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$165,323		\$165,323
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$2,000		\$2,000
<b>Total Project Cost</b>	\$0	\$206,988	\$0	\$206,988

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$203,988
Airport Reserve	
Investment	\$3,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$206,988

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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WZ040 - Polar Bear & Seal Exhibit Shade Structure**

An appropriation of \$206,988, including \$5,000 in capitalized interest, is budgeted to provide a shade structure over the polar bear and seal exhibit and pools. Financing will be provided from \$203,988 in general obligation bonds and \$3,000 in investment earnings.

This appropriation will provide for the installation of shade and support structures over the polar bear and seal exhibits that will extend partially into the public viewing area. The lack of shade presents health concerns for the animals, including chronic eye problems. Due to the lack of shade and support structures, the polar bears must be given access to their dens during public hours reducing their availability for public enjoyment. In addition, the shade structures are required to meet Association of Zoos and Aquariums accreditation standards.

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**

Department of Transportation and Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WZ058	Project Title and Location Winter Quarters Barn Renovation	4789-2010
Requesting Department or Agency Zoological Department		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$301,455				\$301,455
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$301,455	\$0	\$0	\$0	\$301,455

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$301,455		\$301,455
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$29,546		\$29,546
DPW Charges		\$19,695		\$19,695
Capitalized Interest		\$6,000		\$6,000
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$246,214		\$246,214
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$301,455	\$0	\$301,455

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$297,455
Airport Reserve	
Investment	\$4,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$301,455

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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WZ058 - Winter Quarters Barn Renovation**

An appropriation of \$301,455, including \$6,000 in capitalized interest, is budgeted in 2010 to renovate the Winter Quarters barn used by the camels, alpacas, and zebras. Financing will be provided from \$297,455 in general obligation bonds and \$4,000 in investment earnings.

The Zoo has a Winter Quarters facility that houses several Zoo species during the colder months. Many of the structures in the facility are deteriorating due to age.

The improvements consist of the replacement of wooden walls and doors. The wooden walls and doors are no longer an acceptable material and are rotting. The doorways will also be replaced to allow the Zookeepers to see where the animal is located before they open the door. In addition, infrastructure deficiencies with plumbing, roofs and electrical systems will be addressed as well as the purchase of an animal chute.

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**

Department of Transportation and Public Works (DTPW) staff will be responsible for overall project management. Specialized consultants will be retained as needed.

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**SECTION 8**  
**DHHS – BEHAVIORAL HEALTH DIVISION**

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WE033	Project Title and Location Behavioral Health Facility	4789-2010
Requesting Department or Agency Health and Human Services		Functional Group Health & Human Services
Department Priority	Person Completing Form Greg High/Consultant	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$12,596,494				\$12,596,494
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$12,596,494	\$0	\$0	\$0	\$12,596,494

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$1,886,479		\$1,886,479
Construction & Implementation		\$10,710,015		\$10,710,015
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$897,460		\$897,460
DPW Charges		\$739,019		\$739,019
Capitalized Interest		\$247,000		\$247,000
Park Services				\$0
Disadv. Business Serv.		\$50,000		\$50,000
Buildings/Structures		\$9,860,734		\$9,860,734
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$740,968		\$740,968
Other Expenses		\$60,313		\$60,313
<b>Total Project Cost</b>	\$0	\$12,596,494	\$0	\$12,596,494

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$12,470,494
Airport Reserve	
Investment	\$126,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$12,596,494

Cost Estimates Prepared By Greg High/Consultant	DPW Review By Greg High
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Project Useful Life (Years)	50
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### Project Fiscal Status

Prior Year Expenditures	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WE033 – Behavioral Health Facility**

An appropriation of \$12,596,494 is budgeted, including \$247,000 in capitalized interest, to renovate the Behavioral Health Facility at the Department of Health and Human Services – Behavioral Health Division. Financing will be provided by \$12,470,494 in general obligation bonds and \$126,000 in investment earnings.

Over the past few years the Behavioral Health Division (BHD) has been actively working on space planning and exploring various options to provide efficient space for BHD operations. In March 2009, the County decided not to pursue the option of leasing St. Michael's hospital to relocate BHD. Since that time, BHD has been working on a new initiative to renovate the existing Behavioral Health Facility.

The current facility has a total of 591,000 square feet, much of which is underutilized. In addition, improvements to the BHD facility have been postponed in recent years due to the consideration of alternative proposals and no long-term strategic plan has been developed.

BHD conducted a significant portion of the planning and space evaluation process with Zimmerman Architectural Studios for the St. Michael's project. To take advantage of the existing work, BHD has continued to work with Zimmerman, taking the initial steps toward an Operational Utilization Plan.

This appropriation includes funding for the planning, design and construction of a new facility and/or the renovation of the current facility. The renovation of the facility is comprised of four components outlined below: Planning/Strategic Master Plan, Psychiatric Crisis Services/Observation Unit Renovation, Patient Unit Refurbishing and Office Space Update/Renovation. There may be major maintenance items contained in the project, particularly the refurbished or remodeled work elements that would be financed with operating funds. The Department of Administrative Services will work with BHD on the appropriate financing for the project once the project scope has been fully developed.

In addition, the entire WE033 appropriation is placed into the allocated contingency fund, which requires review by the Committee on Finance and Audit after the committee receives a recommendation from the Committee on Health and Human Needs, and approval of the County Board by a two-thirds vote.

#### **Planning/Strategic Master Plan**

The initial phase of the project would provide for the development of a Master Space Plan for the facility. The Master Space Plan would consist of the consolidation of BHD operations into the main Psychiatric Hospital (leaving the Day Hospital vacant) and conceptual designs for renovation of the entire facility. In addition, design work and bid documents will be prepared for the Psychiatric Crisis Services (PCS) Renovation and Patient Unit Refurbishing.

#### **Psychiatric Crisis Services Renovation**

The second phase of the project involves substantial renovation of BHD's Psychiatric Crisis Services (PCS) area including the Observation Unit and the potential move of the Child and Adolescent Inpatient Services (CAIS) to the renovated space. The project scope consists of extensive demolition and new construction in the PCS area to improve patient security, privacy and work flow. Included are new patient interview rooms, nurses' area, medical staff area, offices, patient exam rooms and waiting room reconfiguration. In addition, a separate entrance for children will be created that will directly link to the CAIS unit providing additional security and more appropriate care for patients.

#### **Patient Unit Remodeling and Refurbishing**

The third phase of the project consists of the remodeling and refurbishing of eleven patient units. The project consists of refurbishing patient rooms, patient common areas and staff areas for each of BHD's eleven units (five Acute units, three Hilltop units, three Central units). The scope of work also includes the replacement of all of the nurse's stations and improvements to the utility and medication rooms.

### **Office Space Remodel/Update**

The final phase 4 includes consists of remodeling and refurbishing 300,000 square feet of non-patient care space within BHD. The space included in this plan includes offices, common areas, hallways, conference rooms and other shared space in the Mental Health Complex.

### **Staffing Plan**

Department of Transportation and Public Works staff will be responsible for overall project management. As part of this initiative, a Request for Proposals (RFP) process to secure a design firm to do the planning, design, and construction bid documents will be completed. The RFP will include a requirement that the selected firm comply with Milwaukee County's disadvantaged business enterprise (DBE) participation as outlined in Chapters 42 and 56.30 of the Milwaukee County Ordinances.

**SECTION 9**  
**DEPARTMENT OF HEALTH & HUMAN SERVICES**

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WS035	Project Title and Location Coggs - Roof Replacement	4789-2010
Requesting Department or Agency Health and Human Services		Functional Group Health & Human Services
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$743,180				\$743,180
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$743,180	\$0	\$0	\$0	\$743,180

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$100,918	\$0	\$100,918
Construction & Implementation		\$642,262	\$0	\$642,262
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$73,918		\$73,918
DPW Charges		\$49,279		\$49,279
Capitalized Interest		\$4,000		\$4,000
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$612,983		\$612,983
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$2,000		\$2,000
<b>Total Project Cost</b>	\$0	\$743,180	\$0	\$743,180

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$741,180
Airport Reserve	
Investment	\$2,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$743,180

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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WS035 – Coggs Building Roof Replacement**

An appropriation for \$743,180 is budgeted, including \$4,000 in capitalized interest, to remove the old roof and replace it with a new roof that conforms to the requirements of the Green Print Initiative of Milwaukee County. Financing will be provided from \$741,180 in general obligation bonds and \$2,000 in investment earnings.

Review of the current roof found that the insulation under the roof membrane is wet. Wide cracking over the roof surface and longitudinal splitting of parts of the roof were found on the existing roof, which are indicators of roofing failure. Open joints on the upper roof need to be repaired and properly sealed as well. The roof membrane should be replaced with a new built-up roof membrane. The new roof will be designed in keeping with the County Green Print Initiative.

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 Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

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**SECTION 10**  
**COURTHOUSE COMPLEX**

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WC013	Project Title and Location Criminal Justice Center Deputy Workstations	4789-2010
Requesting Department or Agency DPW - Courthouse Complex		Functional Group
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$79,640				\$79,640
2009	\$205,400				\$205,400
2010	\$503,000				\$503,000
2011					\$0
2012					\$0
2013	\$700,000				\$700,000
2014	\$1,400,000				\$1,400,000
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$2,888,040</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,888,040</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation	\$205,400	\$503,000	\$2,100,000	\$2,808,400
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services	\$100,000	\$66,000		\$166,000
DPW Charges	\$50,000	\$42,000	\$378,000	\$470,000
Capitalized Interest	\$5,400	\$3,000		\$8,400
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures	\$50,000	\$389,000	\$1,722,000	\$2,161,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$2,000		\$2,000
<b>Total Project Cost</b>	<b>\$205,400</b>	<b>\$503,000</b>	<b>\$2,100,000</b>	<b>\$2,808,400</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$501,000
Airport Reserve	
Investment Earnings	\$2,000
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$503,000</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
2008 Expenditures	\$4,838
2009 Expenditures	\$91,353
Total Expenditures to Date	\$96,191
Encumbrances	\$80,063
<b>Available Balance</b>	<b>\$108,786</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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WC013 – Criminal Justice Center Deputy Workstations**

An appropriation of \$503,000 is budgeted, including \$3,000 in capitalized interest, for design work related to the replacement of workstations inside the Criminal Justice Facility (CJF). Financing will be provided from \$501,000 in general obligation bonds and \$2,000 in investment earnings.

This is a continuation of a project that was approved in the 2006 and 2009 Adopted Capital Budgets for planning and design purposes in the amount of \$285,040. The 2010 appropriation will allow for the first phase of construction and installation of the workstations to begin.

The workstation is the control center for all inmate cells within a pod. The deputy can control locks on the cells 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.

The construction schedule would address one pod at a time as each pod area containing inmates must be closed and the inmates relocated for the duration of the work. The final three construction and installation phases will begin in 2013. 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.

This project will also include replacing the current prisoner control system. Additionally, new technology will replace obsolete cell intercoms, door locking controls and phone system. Also, software and fiber optics required for the desired video display panel and control system will be upgraded.

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 Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WC027	Project Title and Location Courthouse Light Court Window Replacement	4789-2010
Requesting Department or Agency DPW		Functional Group General Government
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009	\$1,203,000				\$1,203,000
2010	\$857,000				\$857,000
2011					\$0
2012					\$0
2013	\$336,000				\$336,000
2014	\$336,000				\$336,000
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$2,732,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,732,000</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$113,000			\$113,000
Construction & Implementation	\$1,090,000	\$857,000	\$672,000	\$2,619,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$1,000	\$2,500		\$3,500
Professional Services	\$100,800	\$84,000		\$184,800
DPW Charges	\$67,200	\$56,000		\$123,200
Capitalized Interest	\$26,000	\$17,000		\$43,000
Park Services				\$0
Disadv. Business Serv.	\$1,000			\$1,000
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings	\$1,005,000	\$692,500	\$672,000	\$2,369,500
Other Expenses	\$2,000	\$5,000		\$7,000
<b>Total Project Cost</b>	<b>\$1,203,000</b>	<b>\$857,000</b>	<b>\$672,000</b>	<b>\$2,732,000</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$848,000
Airport Reserve	
Investment	\$9,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$857,000</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	
2008 Expenditures	
2009 Expenditures	\$40,738
Total Expenditures to Date	\$40,738
Encumbrances	\$7,800
<b>Available Balance</b>	<b>\$1,154,462</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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WC027 – Courthouse Light Court Window Replacement**

An appropriation of \$857,000 is budgeted, including \$17,000 in capitalized interest, for design and construction related to the continued replacement of windows in the Courthouse light courts. Financing will be provided from \$848,000 in general obligation bonds and \$9,000 in investment earnings.

There are eight (8) light courts within the Courthouse structure. These light courts were designed to allow light to travel into the interior offices of the building and to provide ventilation prior to modern day climate control methods. Past appropriations have replaced the windows in one light court and a portion of another. The 2010 appropriation would allow for further design and construction for continuing replacement of the light court windows. The 2010 capital appropriation will provide for the replacement of the remaining light courts by the close of 2013.

Replacement is required due to the overall deterioration of the windows as they are original to the facility that was constructed in the 1930s. The windows are exhibiting deterioration of the metal sash, cracking, and leaking during periods of rain and damage to the wood surrounding the windows from water leaks. The existing windows are all single pane glass and inefficient in terms of energy usage. The replacement windows will be constructed of insulated glass and improve energy efficiency.

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 Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

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**SECTION 11**  
**HOUSE OF CORRECTION**

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WJ056	Project Title and Location CCFS (HOC) Video Visitation System	4789-2010
Requesting Department or Agency Office of the Sheriff		Functional Group General Government
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$435,000				\$435,000
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$435,000	\$0	\$0	\$0	\$435,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$75,000	\$0	\$75,000
Construction & Implementation		\$360,000	\$0	\$360,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$43,200		\$43,200
DPW Charges		\$28,800		\$28,800
Capitalized Interest		\$3,000		\$3,000
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$357,000		\$357,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$2,000		\$2,000
<b>Total Project Cost</b>	\$0	\$435,000	\$0	\$435,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$433,000
Airport Reserve	
Investment	\$2,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$435,000

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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WJ056 – HOC Video Visitation System**

An appropriation of \$435,000 is budgeted, including \$3,000 in capitalized interest, to construct a Video Visitation area at the House of Correction (HOC), similar to the system at the Criminal Justice Facility. Financing will be provided from \$433,000 in general obligation bonds and \$2,000 in investment earnings.

The project would include the construction of two visitation booths in each of the 33 dorms at the HOC, including wiring, handset installation, flat panel video equipment, and computers. Viewing booths with similar equipment would be constructed in the visiting area.

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 Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

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**SECTION 12**  
**OTHER COUNTY AGENCIES**

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO038	Project Title and Location Marcus Center HVAC Upgrade	4789-2010
Requesting Department or Agency Marcus Center		Functional Group General Government
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009	\$1,177,900				\$1,177,900
2010	\$1,013,000				\$1,013,000
2011					\$0
2012					\$0
2013	\$500,000				\$500,000
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$2,690,900	\$0	\$0	\$0	\$2,690,900

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$103,000	\$159,000		\$262,000
Construction & Implementation	\$1,074,900	\$854,000	\$500,000	\$2,428,900
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,500		\$1,500
Professional Services	\$59,400	\$95,000		\$154,400
DPW Charges	\$39,600	\$60,000		\$99,600
Capitalized Interest	\$29,900	\$13,000		\$42,900
Park Services				\$0
Disadv. Business Serv.	\$4,000	\$5,000		\$9,000
Buildings/Structures	\$1,045,000	\$836,000	\$500,000	\$2,381,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$2,500		\$2,500
<b>Total Project Cost</b>	\$1,177,900	\$1,013,000	\$500,000	\$2,690,900

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,005,000
Airport Reserve	
Investment	\$8,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$1,013,000

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	
2008 Expenditures	
2009 Expenditures	\$29,832
Total Expenditures to Date	\$29,832
Encumbrances	\$61,266
<b>Available Balance</b>	\$1,086,802

### 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO038 – Marcus Center HVAC Upgrade**

An appropriation of \$1,013,000, including \$13,000 in capitalized interest, is budgeted in 2010 to continue the design phase and to begin the construction phase of renovations to the HVAC systems at the Marcus Center. Financing will be provided from \$1,005,000 in general obligation bonds and \$8,000 in investment earnings.

The 2010 appropriation will replace two of the five major air handling systems serving the Marcus Center. One air-handling unit was replaced in 2009. The remaining units will be replaced in future years.

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**

The Department of Transportation and Public Works will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO060	Project Title and Location Countywide Road Improvement Program (2009-2013)	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009	\$1,242,600				\$1,242,600
2010	\$1,726,100				\$1,726,100
2011					\$0
2012					\$0
2013	\$3,000,000				\$3,000,000
2014	\$3,000,000				\$3,000,000
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$8,968,700</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,968,700</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$90,000			\$90,000
Construction & Implementation	\$1,152,600	\$1,726,100	\$6,000,000	\$8,878,700
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$177,900	\$2,000	\$500,000	\$679,900
DPW Charges	\$91,933	\$183,500	\$3,005,150	\$3,280,583
Capitalized Interest	\$23,600	\$10,000		\$33,600
Park Services				\$0
Disadv. Business Serv.		\$13,000		\$13,000
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction	\$949,167	\$1,502,600	\$2,494,850	\$4,946,617
Equipment & Furnishings				\$0
Other Expenses		\$15,000		\$15,000
<b>Total Project Cost</b>	<b>\$1,242,600</b>	<b>\$1,726,100</b>	<b>\$6,000,000</b>	<b>\$8,968,700</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,719,100
Airport Reserve	
Investment	\$7,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$1,726,100</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	
2008 Expenditures	
2009 Expenditures	\$31,485
Total Expenditures to Date	\$31,485
Encumbrances	\$1,240
<b>Available Balance</b>	<b>\$1,209,875</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

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### WO060 – Countywide Road Improvement Program

An appropriation of \$1,726,100 is budgeted, including \$10,000 in capitalized interest, for the countywide replacement of asphalt roadways and parking lots. Financing will be provided from \$1,719,100 in general obligation bonds and \$7,000 in investment earnings.

The 2010 Adopted Capital Improvements Budget includes total funding of \$4,090,100, including \$14,000 in capitalized interest, to reconstruct the lowest rated parkway drives and parking lots. (*See also WO061 – Root River Parkway Drive – 76<sup>th</sup> to Grange (\$727,000), WO069 – Underwood Pkwy – Schlinger Avenue to Fairview Avenue (\$537,000) and WO070 – Milwaukee River Pkwy – Silver Spring to Bender (\$1,100,000).*) The Department of Transportation and Public Works (DTPW) performs pavement ratings for all County roadways, including evaluation of traffic volume, condition of pavement, overall riding comfort and drainage conditions and recommends the highest priority projects for funding. All of the parkway drives that are included in the 2010 capital budget have a rating of 40 or less. The Parks Department, in consultation with DTPW, has been given the flexibility to implement projects approved for the budget year and to the extent that these projects are delayed or deferred, will have the authority to replace projects with projects listed in the five-year capital plan. Listed below are the parkway drives scheduled for reconstruction in 2010.

#### Parkway Drives and Parking Lots\*

Project Number	Description	Amount	Rating
WO06007	Lake Park – Ravine Drive North to Service Drive	\$160,200	20
WO06008	Root River Pkwy - Service Yard to Recreation Center	\$53,400	20
WO06009	Juneau Park - Landfill to Marina Lots	\$267,000	24
WO06010	Lake Park - North Newberry to Pavilion	\$267,000	24
WO06011	KK Parkway - South 57th Street to South 60th Street	\$178,000	26
WO06012	Doctor Park - Road to Picnic Area #3 to Fox Lane	\$89,000	28
WO06001	Doctor Park Parking Lot	\$390,000	28
WO06013	Grant Park – From Fork - NW to Lake Drive	\$311,500	32
	Total	\$1,716,100	

\*Excludes capitalized interest.

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**

Overall project management will be performed by Department of Transportation and Public Works staff. Specialized consultants will be retained as necessary.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO061	Project Title and Location Root River Parkway Drive - 76th to Grange	4789-2010
Requesting Department or Agency Parks Department		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009	\$1,027,509				\$1,027,509
2010	\$727,000				\$727,000
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$1,754,509	\$0	\$0	\$0	\$1,754,509

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$154,200	\$62,000	\$0	\$216,200
Construction & Implementation	\$873,309	\$665,000	\$0	\$1,538,309
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$147,281			\$147,281
DPW Charges	\$95,054	\$60,000		\$155,054
Capitalized Interest	\$18,000	\$4,000		\$22,000
Park Services				\$0
Disadv. Business Serv.		\$4,000		\$4,000
Buildings/Structures	\$97,674			\$97,674
Land/Land Improvements				\$0
Roadway Plng & Construction	\$668,000	\$657,000		\$1,325,000
Equipment & Furnishings				\$0
Other Expenses	\$1,500	\$2,000		\$3,500
<b>Total Project Cost</b>	\$1,027,509	\$727,000	\$0	\$1,754,509

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$725,000
Airport Reserve	
Investment	\$2,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$727,000

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	
2008 Expenditures	
2009 Expenditures	\$18,564
Total Expenditures to Date	\$18,564
Encumbrances	
<b>Available Balance</b>	\$1,008,945

### 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

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

### **WO061 – Root River Parkway Drive – 76<sup>th</sup> to Grange**

An appropriation of \$727,000 is budgeted, including \$2,000 in capitalized interest, for the countywide replacement of asphalt roadways and parking lots. Financing will be provided from \$725,000 in general obligation bonds and \$2,000 in investment earnings. This specific appropriation will address the pavement on the Root River Parkway from 76<sup>th</sup> Street to Grange Avenue.

The 2010 Adopted Capital Improvements Budget includes total funding of \$4,090,100, including \$14,000 in capitalized interest, to reconstruct the lowest rated parkway drives and parking lots. (*See also WO060 – Countywide Road Improvement Program (\$1,726,1000), WO069 – Underwood Pkwy – Schlinger Avenue to Fairview Avenue (\$537,000) and WO070 – Milwaukee River Pkwy – Silver Spring to Bender (\$1,100,000).*) The Department of Transportation and Public Works (DTPW) performs pavement ratings for all County roadways, including evaluation of traffic volume, condition of pavement, overall riding comfort and drainage conditions and recommends the highest priority projects for funding. All of the parkway drives that are included in the 2010 capital budget have a rating of 40 or less. The Parks Department, in consultation with DTPW, has been given the flexibility to implement projects approved for the budget year and to the extent that these projects are delayed or deferred, will have the authority to replace projects with projects listed in the five-year capital plan.

### **Staffing Plan**

Overall project management will be performed by Department of Transportation and Public Works staff. Specialized consultants will be retained as necessary.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO067	Project Title and Location Holler Park Pavilion LL Restrooms Replacement	4789-2010
Requesting Department or Agency Office for Persons with Disabilities		Functional Group General Government
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$175,952				\$175,952
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$175,952	\$0	\$0	\$0	\$175,952

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$31,659		\$31,659
Construction & Implementation		\$144,293		\$144,293
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$17,195		\$17,195
DPW Charges		\$10,164		\$10,164
Capitalized Interest		\$4,000		\$4,000
Park Services				\$0
Disadv. Business Serv.		\$1,300		\$1,300
Buildings/Structures		\$140,293		\$140,293
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$2,000		\$2,000
<b>Total Project Cost</b>	\$0	\$175,952	\$0	\$175,952

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$173,952
Airport Reserve	
Investment	\$2,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$175,952

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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO067-Holler Park Pavilion LL Restrooms Replacement**

An appropriation of \$175,952 is budgeted, including \$4,000 in capitalized interest, for the Office for Persons with Disabilities (OPD) for rest room and other renovations to the Holler Park Pavilion located at 5151 S. 6th Street, in Milwaukee, Wisconsin. Financing will be provided from \$173,952 in general obligation bonds and \$2,000 in investment earnings.

The Holler Park facilities are under the management of the Milwaukee County Department of Parks, Recreation and Culture, and are leased to Easter Seals of Southeastern Wisconsin. Because the Holler Park facility serves a significant population of people with physical disabilities, its accessibility is crucial to the success of OPD programs.

Because Holler Park includes amenities such as an accessible swimming pool and a fishing lagoon, providing accessible rest rooms for individuals using these facilities is considered an ADA priority. The renovation project consists of replacing the restroom floors, and repair and reconstruction of the restroom and the vestibule. In addition, the entrance to the front of the pavilion is not handicap accessible. As a part of this renovation, the entrance will be made to be more wheelchair accessible.

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 Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO069	Project Title and Location Underwood Pkwy - Schlinger Ave to Fairview Ave	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group Transportation
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$537,000				\$537,000
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$537,000	\$0	\$0	\$0	\$537,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$537,000		\$537,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges		\$50,000		\$50,000
Capitalized Interest		\$3,000		\$3,000
Park Services				\$0
Disadv. Business Serv.		\$3,000		\$3,000
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction		\$479,000		\$479,000
Equipment & Furnishings				\$0
Other Expenses		\$2,000		\$2,000
<b>Total Project Cost</b>	\$0	\$537,000	\$0	\$537,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$535,000
Airport Reserve	
Investment	\$2,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$537,000

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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO069 – Underwood Pkwy - Schlinger Ave to Fairview Ave**

An appropriation of \$537,000 is budgeted, including \$2,000 in capitalized interest, for the countywide replacement of asphalt roadways and parking lots. Financing will be provided from \$535,000 in general obligation bonds and \$2,000 in investment earnings. This specific appropriation will address the pavement on the Underwood Parkway from Schlinger Avenue to Fairview Avenue in the Underwood Creek area.

The 2010 Adopted Capital Improvements Budget includes total funding of \$4,090,100, including \$14,000 in capitalized interest, to reconstruct the lowest rated parkway drives and parking lots. (*See also WO060 – Countywide Road Improvement Program (\$1,726,100), WO061 – Root River Pkwy Drive – 76<sup>th</sup> to Grange (\$727,000) and WO070 – Milwaukee River Pkwy – Silver Spring to Bender (\$1,100,000).*) The Department of Transportation and Public Works (DTPW) performs pavement ratings for all County roadways, including evaluation of traffic volume, condition of pavement, overall riding comfort and drainage conditions and recommends the highest priority projects for funding. All of the parkway drives that are included in the 2010 capital budget have a rating of 40 or less. The Parks Department, in consultation with DTPW, has been given the flexibility to implement projects approved for the budget year and to the extent that these projects are delayed or deferred, will have the authority to replace projects with projects listed in the five-year capital plan.

### **Staffing Plan**

Overall project management will be performed by Department of Transportation and Public Works staff. Specialized consultants will be retained as necessary.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. W0070	Project Title and Location Milwaukee River Pkwy - Silver Spring to Bender	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group Transportation
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$1,100,000			\$660,000	\$440,000
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$1,100,000	\$0	\$0	\$660,000	\$440,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$75,000		\$75,000
Construction & Implementation		\$1,025,000		\$1,025,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$75,000		\$75,000
DPW Charges		\$75,000		\$75,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction		\$950,000		\$950,000
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$1,100,000	\$0	\$1,100,000

### Budget Year Financing

Federal, State and Local Aids	\$660,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$440,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$1,100,000</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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO070 – Milwaukee River Parkway – Silver Spring to Bender**

An appropriation of \$1,000,000 is budgeted for the countywide replacement of asphalt roadways and parking lots. Financing will be provided from \$440,000 in general obligation bonds and \$660,000 in local funding. This specific appropriation will address the pavement on the Milwaukee River Parkway from West Silver Spring Drive to West Bender Drive in the city of Glendale.

The 2010 Adopted Capital Improvements Budget includes total funding of \$4,090,100, including \$14,000 in capitalized interest, to reconstruct the lowest rated parkway drives and parking lots. (*See also WO060 – Countywide Road Improvement Program (\$1,726,100), WO061 – Root River Parkway Drive – 76<sup>th</sup> to Grange (\$727,000) and WO069 – Underwood Pkwy – Schlinger Avenue to Fairview Avenue (\$537,000).*) The Department of Transportation and Public Works (DTPW) performs pavement ratings for all County roadways, including evaluation of traffic volume, condition of pavement, overall riding comfort and drainage conditions and recommends the highest priority projects for funding. All of the parkway drives that are included in the 2010 capital budget have a rating of 40 or less.

The City of Glendale will provide 60 percent or \$660,000 of the funding and the County's share will be the remaining 40 percent. The City of Glendale has agreed to fund 50 percent of the County's total anticipated cost of \$880,000 in addition to \$220,000 for sidewalk, curb and other enhancements requested by the City. The City of Glendale has offered to design, engineer and inspect the project.

In accordance with past practice, the Parks Director will negotiate a memorandum of understanding (MOU) with the City of Glendale that specifies each entity's responsibility in the design, construction, inspection and funding of the project. It is expected that Milwaukee County will provide general obligation bonds for its share of the project and will be reimbursed by the City of Glendale as determined by the MOU.

The Parks Department, in consultation with DTPW, has been given the flexibility to implement projects approved for the budget year and to the extent that these projects are delayed or deferred, will have the authority to replace projects with projects listed in the five-year capital plan.

### **Staffing Plan**

Overall project management will be performed by Department of Transportation and Public Works staff. Specialized consultants will be retained as necessary.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO098	Project Title and Location Legislative Workflow and Public Access Program	4789-2010
Requesting Department or Agency County Clerk		Functional Group General Government
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$116,381				\$116,381
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$116,381	\$0	\$0	\$0	\$116,381

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$116,381		\$116,381
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$16,000		\$16,000
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				\$0
Other Expenses		\$100,381		\$100,381
<b>Total Project Cost</b>	\$0	\$116,381	\$0	\$116,381

### Budget Year Financing

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

Cost Estimates Prepared By IMSD	DPW Review By
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Project Useful Life (Years)	10
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### Project Fiscal Status

Prior Year Expenditures	
2008 Expenditures	
2009 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	

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO098- Legislative Workflow and Public Access Program**

An appropriation of \$116,381 is budgeted for the purchase and installation of a legislative workflow product. Financing of \$116,381 is provided from tax levy appropriations.

This capital improvement project installs an integrated workflow and agenda management system that completely automates the entire legislative process from drafting to final disposition and publication.

This comprehensive business management system handles all clerical aspects of moving County Board items and information within the County including the following:

- Electronic agenda creation
- Automatic minutes
- Vote and minutes tracking
- Electronic posting
- Legislative workflow
- Resolution and ordinance web search

Benefits of this legislative workflow system include reduced time to produce meeting agendas and minutes, ability to publish to the World Wide Web, and incorporation of streaming video and interactive voting. In addition, staff and constituents have instant access to information on-line and the legislative workflow system interfaces with programs such as Microsoft Word to perform text editing. Implementation of a program to digitize documents and circulate via the Internet is anticipated to significantly reduce the use of paper and greatly improve public transparency and accessibility.

This capital improvement project is modeled after the successful implementation of a legislative workflow product that is currently in use at the City of Milwaukee and City of Racine.

It is estimated that this project will increase the County Board operating budget expenditures by approximately \$17,208 per year and continuing annually for software maintenance and support of this legislative workflow product.

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 County Board staff, in conjunction with the County Clerk will be responsible for overall project management with technical oversight and assistance as need from DAS – IMSD staff.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO106	Project Title and Location Fleet Generator/Transfer Switch Replacement	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$275,600				\$275,600
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$275,600	\$0	\$0	\$0	\$275,600

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$45,600	\$0	\$45,600
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$230,000	\$0	\$230,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$39,900		\$39,900
DPW Charges		\$5,700		\$5,700
Capitalized Interest		\$2,000		\$2,000
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$228,000		\$228,000
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$275,600	\$0	\$275,600

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$274,600
Airport Reserve	
Investment	\$1,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$275,600

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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO106 – Fleet Generator/Transfer Switch Replacement**

An appropriation of \$275,600 is budgeted, including \$2,000 for capitalized interest, for the Fleet Management Generator and Transfer Switch Replacement Project. This project will be financed by \$274,600 in general obligation bonds and \$1,000 in investment earnings.

It is critical that the Fleet Central Facility and the Sheriff/Highway Building maintain power at all times due to the emergency and safety related nature of their responsibilities. The generator and transfer switch have passed their useful lives and have not been reliable in the past. The generator was installed in 1968 when the building was constructed. The Division has been able to keep the generate operating, but the repair parts are obsolete and are becoming difficult to obtain. The generator and transfer switch need to be replaced before both become inoperable or fail during an emergency. At its current capacity, the generator can only handle Sheriff's Patrol Office, fuel pumps, and limited lights and equipment. If the power were to fail, this generator would not be able to support full operations due to its limited capacity.

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 DPTW staff responsible for this project is Department of Transportation and Public Works – Fleet Management.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO112	Project Title and Location Fleet Equipment Acquisition	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group General Government
Department Priority 1	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$6,133,474				\$6,133,474
2009	\$14,999,200				\$14,999,200
2010	\$14,449,000				\$14,449,000
2011					\$0
2012					\$0
2013	\$3,400,000				\$3,400,000
2014	\$3,400,000				\$3,400,000
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$42,381,674</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$42,381,674</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment	\$27,196,301	\$14,449,000	\$6,800,000	\$48,445,301
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest	\$78,500			\$78,500
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings	\$27,087,801	\$14,449,000	\$6,800,000	\$48,336,801
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$27,166,301</b>	<b>\$14,449,000</b>	<b>\$6,800,000</b>	<b>\$48,415,301</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$13,424,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	\$1,025,000
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$14,449,000</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	\$2,075,737
2008 Expenditures	\$8,700,715
2009 Expenditures	\$7,351,709
Total Expenditures to Date	\$18,128,161
Encumbrances	\$10,178,491
<b>Available Balance</b>	<b>(\$7,173,978)</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	1/07
Complete Final Plans & Specifications	3/07
Begin Construction	4/07
Complete Construction	11/07
Scheduled Project Closeout	12/07

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO112 – Fleet Equipment Acquisition**

An appropriation of \$14,449,000 is budgeted for vehicle and equipment replacement in 2010. Financing will be provided from \$13,424,000 in general obligation bonds and \$1,025,000 in Passenger Facility Charge (PFC) revenue.

Approximately \$18,000,000 worth of County vehicles and equipment has passed its useful life. These vehicles and equipment, if not replaced, will dramatically increase maintenance costs in the Department of Transportation and Public Works (DTPW) – Fleet Maintenance Division over the next five years and will decrease operational efficiency throughout the County. This appropriation, in addition to \$6,514,000 requested during the September 2009 cycle, will reverse the current trend while maximizing cost savings. The estimated net savings is \$7.7 million for the years 2010 – 2014 (see the County Executive’s 2010 Requested Budget – Org 5300 – for more details on the Fleet initiative). The Fleet Management Division expects to gain additional savings and efficiencies through economies of scale and through low interest rates currently available on short-term bonds.

Debt for equipment acquisitions will be structured over three, five and eight year periods to match the expected useful life of equipment, vehicles and attachments. The actual costs, including interest paid, will be charged to user departments. This differs from past practice in that depreciation on new vehicles will no longer be charged to the user departments, but rather the actual debt service on the equipment. Depreciation and interest on previously purchased vehicles will continue to be charged until fully depreciated. Because debt service will be charged to user departments and is shown in the Fleet Management Division budget, the portion of the debt service related to the fleet equipment acquisition will be abated in the debt service budget. In addition, the purchasing program will be limited to a maximum annual debt service payment of \$5.0 million.

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 table on the following page.

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**

Staff from the Department of Transportation and Public Works – Fleet Management Division will be responsible for the project.

<b>2010 VEHICLE &amp; EQUIPMENT ALLOTMENT PER DEPARTMENT</b>	
<b>DEPARTMENT</b>	<b>TOTAL</b>
Parks Department****	841
Sherriff	180
Highways Division	165
Facilities Management Division	40
Zoo	37
Fleet Management Division***	20
Department of Health and Human Services	18
Behavioral Health Division	14
District Attorney**	10
Architectural Engineering & Environmental Services	5
Information Management Services Division	3
Medical Examiner	3
Transportation Services	3
County Executive	1
Office for Persons with Disabilities	1
House of Correction*	1
<b>TOTAL</b>	<b>1342</b>
<p>* The HOC was not included in the purchasing program but may at some time in the future. At this time, the equipment remains under the HOC with the exception of the transport bus to be purchased in 2009.</p> <p>** The District Attorney has an additional ten vehicles that are listed in the system but are not technically county-owned vehicles.</p> <p>*** Fleet Management also maintains motor pool vehicles.</p> <p>**** These numbers include all mowing equipment.</p>	

**October 2009 Bond Issue (Vehicles to be phased in during 2010)**

DESCRIPTION	PURCHASE COST PER VEHICLE	4000	9000	5100	9500	5700	4900	5080	5070	4500	8000	1100	5300
Marked Squad Sedan	\$ 28,000.00	22											
Marked Squad Tahoe	\$ 38,000.00	16											
2X4 Pickup	\$ 25,000.00		3	2		1							
4X4 Pickup w/plow	\$ 35,000.00		19		1	1							
Sedan	\$ 18,000.00	16	3				1	1		6			
Cushman	\$ 21,000.00		7										
Patrol Truck (single)	\$ 185,000.00		7	6		1							
Patrol Truck (tandem)	\$ 200,000.00			1									
Wheel Loader	\$ 190,000.00			2									
Street Sweeper	\$ 269,000.00			2									
Transport Bus	\$ 64,000.00	1											
<b>SUBTOTAL</b>		<b>55</b>	<b>39</b>	<b>13</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>

**March 2010 Bond Issue (Vehicles to be phased in during 2011)**

Marked Squad Sedan	\$ 28,000.00	6											
2X4 Pickup	\$ 25,000.00		9	1	1								
2X4 1-Ton	\$ 50,000.00			1									
4X4 Pickup w/plow	\$ 35,000.00		15										
4X4 1-Ton w/plow	\$ 60,000.00		9										
Sedan	\$ 18,000.00	25								1			
Minivan	\$ 20,000.00		4										
Full-size Van	\$ 20,000.00					5							
Patrol Truck (single)	\$ 185,000.00		4	6		1							
Patrol Truck (tandem)	\$ 200,000.00			1									
Wheel Loader	\$ 190,000.00		1	2									
Street Sweeper	\$ 269,000.00			1									
Zoo Sweeper	\$ 250,000.00				1								
Stake Body	\$ 60,000.00		1	2									
Mason Truck	\$ 170,000.00			1									
Bucket Truck - Lg	\$ 150,000.00			1									
Bucket Truck - Sm	\$ 130,000.00			1									
Vac All	\$ 270,000.00			1									
Cone Truck	\$ 65,000.00			2									
Dump Truck (Md)	\$ 75,000.00		1										
<b>SUBTOTAL</b>		<b>31</b>	<b>44</b>	<b>20</b>	<b>2</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>

**October 2010 Bond Issue (Vehicles to be phased in during 2012)**

Marked Squad Sedan	\$ 28,000.00	10											
Marked Squad Tahoe	\$ 38,000.00	5											
2X4 Pickup	\$ 25,000.00		11		3	2					1		
4X4 Pickup	\$ 30,000.00			8					1				
4X4 Pickup w/plow	\$ 35,000.00		18		1	5							3
Sedan	\$ 18,000.00	5	1						1	1		1	
Minivan	\$ 20,000.00	5	1			1		3					
Van	\$ 20,000.00	3											
SUV	\$ 30,000.00		1				1			2	1		
Cargo Van	\$ 30,000.00		2			2							1
Utility Van	\$ 25,000.00		7			3							
Utility Truck	\$ 32,000.00			1									
Patrol Truck (single)	\$ 185,000.00		1	9									
Wheel Loader	\$ 190,000.00			2	1	1							
Bucket Truck - Lg	\$ 150,000.00		1	2									
Cone Truck	\$ 65,000.00		1	5									
Garbage Truck	\$ 65,000.00		1										
Cargo Truck	\$ 30,000.00		1										
Tree Spade	\$ 130,000.00		1										
<b>SUBTOTAL</b>		<b>28</b>	<b>47</b>	<b>27</b>	<b>5</b>	<b>14</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>4</b>

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO205	Project Title and Location Fiscal Monitoring System	4789-2010
Requesting Department or Agency DAS-Fiscal Affairs		Functional Group General Government
Department Priority 1	Person Completing Form Pamela Bryant	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$1,270,000				\$1,270,000
2009	\$150,000				\$150,000
2010	\$452,000				\$452,000
2011	\$350,000				\$350,000
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$2,222,000	\$0	\$0	\$0	\$2,222,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation	\$300,000	\$350,000	\$350,000	\$1,000,000
Right-of-Way Acquisition				\$0
Equipment		\$102,000		\$102,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$150,000	\$350,000	\$350,000	\$850,000
DPW Charges				\$0
Capitalized Interest		\$2,000		\$2,000
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$100,000		\$100,000
Other Expenses				\$0
<b>Total Project Cost</b>	\$150,000	\$452,000	\$350,000	\$952,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$150,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$100,000
Airport Reserve	
Investment Earnings	\$2,000
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$252,000

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)	5
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### Project Fiscal Status

Prior Year Expenditures	\$540,680
2008 Expenditures	\$157,290
2009 Expenditures	\$127,459
Total Expenditures to Date	\$825,429
Encumbrances	\$763,813
<b>Available Balance</b>	(\$169,242)

### 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO205 – Fiscal Automation Program**

An appropriation of \$452,000 is budgeted, including \$2,000 in capitalized interest, to continue improvements to fiscal monitoring and reporting system for more efficient, effective and timely decision-making. Financing will be provided from \$200,000 in revenue from the sale of County land to UW-Milwaukee, \$150,000 in sales tax revenue, \$100,000 in general obligation bonds and \$2,000 in investment earnings.

This appropriation will be used to pay for consultant services for programming and other needs, and business software and hardware to provide the tools to improve the efficiency and effectiveness of fiscal budgeting, analysis and reporting. In 2010, the following upgrades to the fiscal monitoring system will occur:

- Time and billing data (from Ceridian) is currently loaded into the Advantage financial system through payment vouchers. Both the financial intranet, which is populated from the Advantage financial system, and the Advantage system lack the capability to review the employees and hours attached to payment vouchers. The financial intranet will be upgraded to allow users to open a payment voucher and view the associated employees and hours attached to that payment voucher.
- The financial intranet will be upgraded to support data access layers. This upgrade will reduce the likelihood of hackers compromising the system.
- The County will automate its current monitoring practices for unspent bonds and arbitrage penalties. This will enhance departments' abilities to fiscally manage capital projects and avoid arbitrage penalties.
- Automation of the carryover process was recently completed. However, enhancements are still needed to improve the process. The ongoing improvements and enhancements will occur in 2010.
- The financial intranet site currently runs on SQL Server 2000. The server environment will be upgraded to the 2008 version. In addition, ongoing enhancements and improvements will be made to the financial intranet site relating to SQL procedures.
- The OnBase System will be installed to assist with standardizing and automating financial forms, appropriation transfers and online billing capabilities. Forms and transfers will become automated reducing the likelihood for errors and increasing operational efficiency. Scanners will be purchased to assist in the automation.
- Advantage, the County's current financial management system was implemented in 1998 and is based on obsolete mainframe technology. A study will be completed to develop a plan, timeline and financing plan for migrating and upgrading the County's financial management system to utilize more efficient and sustainable technology.

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 provide assistance to the Department of Administrative Services – Fiscal Affairs division to implement the project.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO215	Project Title and Location Storage Expansion	4789-2010
Requesting Department or Agency Department of Administrative Services - IMSD		Functional Group General Government
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009	\$206,193				\$206,193
2010	\$409,386				\$409,386
2011					\$0
2012					\$0
2013	\$150,000				\$150,000
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$765,579	\$0	\$0	\$0	\$765,579

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$28,000	\$40,239	\$18,000	\$86,239
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment	\$178,193	\$369,147	\$132,000	\$679,340
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$28,000	\$40,239	\$18,000	\$86,239
DPW Charges				\$0
Capitalized Interest	\$5,000	\$7,000		\$12,000
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings	\$173,193	\$362,147	\$132,000	\$667,340
Other Expenses				\$0
<b>Total Project Cost</b>	\$206,193	\$409,386	\$150,000	\$765,579

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$405,386
Airport Reserve	
Investment	\$4,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$409,386

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	
2008 Expenditures	
2009 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$206,193

### 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO215 – Storage Expansion (formerly WO609 – Centralized Disc to Disc Backup)**

An appropriation of \$409,386 is budgeted, including \$7,000 in capitalized interest, to increase data storage capacity. Financing will be provided from \$405,386 in general obligation bonds and \$4,000 in investment earnings.

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 currently two 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 two Terabytes of storage capacity, which meets the projected growth in demand for data storage requirements.

The hardware is included in this project for future 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 by consolidating storage capacity.

The future storage virtualization project parallels and imitates the successful implementation in 2007 of a capital project for server virtualization (WO611 Server Virtualization) where the “one application per server” model was displaced by consolidating several applications onto a single server.

DAS-IMSD will evaluate the need for increased capacity in future years.

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.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WO216</b>	Project Title and Location <b>Thin Client</b>	4789-2010
Requesting Department or Agency <b>Department of Administrative Services - IMSD</b>		Functional Group <b>General Government</b>
Department Priority	Person Completing Form	Date <b>November 18, 2009</b>

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$451,200				\$451,200
2011					\$0
2012					\$0
2013	\$200,000				\$200,000
2014	\$200,000				\$200,000
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$851,200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$851,200</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$65,000	\$60,000	\$125,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$386,200	\$340,000	\$726,200
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$65,000	\$60,000	\$125,000
DPW Charges				\$0
Capitalized Interest		\$4,000		\$4,000
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$382,200	\$340,000	\$722,200
Other Expenses				\$0
<b>Total Project Cost</b>	<b>\$0</b>	<b>\$451,200</b>	<b>\$400,000</b>	<b>\$851,200</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$448,200
Airport Reserve	
Investment	\$3,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$451,200</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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO216 – Thin Client**

An appropriation of \$451,200 is budgeted, including \$4,000 in capitalized interest, for the purchase and installation of equipment to begin a phased implementation of a virtual desktop environment. Financing will be provided from \$448,200 in general obligation bonds and \$3,000 in investment earnings.

Milwaukee County's desktop computing environment is expensive to support. Phased implementation of a thin client solution such as Virtual Desktop enables all Milwaukee County personal computing applications that operate using server technology to be installed centrally on a server and remotely deployed to desktop terminals. There are several benefits to implementing a thin client solution for personal computing including a reduction in the following cost areas: hardware, support, licensing, and utilities.

Among the benefits of a thin client solution include a reduction in hardware expense to support each employee's workstation. Currently, each employee utilizes a personal computer including monitor, keyboard, mouse, and tower. The tower contains the majority of hardware components that are both prone to failure and expensive to replace, including hard drive and memory. Implementation of a thin client solution would replace the personal computer towers located at each employee's workstation with basic desktop terminals that include a monitor, mouse and keyboard. The replacement desktop terminal contains minimal hardware and transmits information directly to and from a server. Furthermore, the cost associated with the county-wide computer replacement budget is greatly reduced because the terminals for each individual workstation are less costly to purchase and have a longer useful life than the personal computers currently used.

A thin client solution reduces the need for desktop support over time. The thin client model allows applications to be linked to and directly managed from a centralized server environment with reduced staff support.

A thin client solution allows the County to take advantage of software licensing costs that are based upon actual usage. The current County computing model for applications requires that licenses for individual applications be purchased on a "per seat" basis, regardless of whether the application is in active use at each workstation. Thin client technology allows the "per seat" software licensing model to be replaced with a concurrent licensing model. Concurrent licensing fees are based upon actual usage of a particular application at any given time. For example, instead of purchasing 3,000 licenses for a Microsoft application, if only 2,000 are in use at any given time that amount could be purchased at a reduced cost and reflects actual usage.

Utility costs are expected to decrease in a thin client computing environment because power consumption is reduced.

The budgeted amount funds thin client implementation for approximately 400 Milwaukee County personal computing users. It also purchases the necessary server hardware and licensing needed to create the centralized infrastructure for the 400 workstations. The licensing relates to the software that enables the hardware function.

The Legislative Branch will convert to the Thin Client model only after adequate experience is achieved within the Executive Branch departments and an assessment on its effectiveness is documented and reported to the County Board for review and approval.

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.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WO218</b>	Project Title and Location <b>Infrastructure Replacement</b>	4789-2010
Requesting Department or Agency <b>Department of Administrative Services - IMSD</b>		Functional Group <b>General Government</b>
Department Priority	Person Completing Form	Date <b>November 18, 2009</b>

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
<b>PRIOR</b>					\$0
<b>2009</b>	\$216,293				\$216,293
<b>2010</b>	\$429,586				\$429,586
<b>2011</b>					\$0
<b>2012</b>					\$0
<b>2013</b>	\$341,751				\$341,751
<b>2014</b>	\$300,000				\$300,000
<b>SUBSEQUENT</b>					\$0
<b>TOTAL</b>	\$1,287,630	\$0	\$0	\$0	\$1,287,630

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$31,126	\$62,252	\$49,800	\$143,178
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment	\$185,167	\$367,334	\$591,951	\$1,144,452
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$31,126	\$62,252	\$49,800	\$143,178
DPW Charges				\$0
Capitalized Interest	\$5,000	\$7,000		\$12,000
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings	\$180,167	\$360,334	\$591,951	\$1,132,452
Other Expenses				\$0
<b>Total Project Cost</b>	\$216,293	\$429,586	\$641,751	\$1,287,630

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$425,586
Airport Reserve	
Investment Earnings	\$4,000
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$429,586

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	
2008 Expenditures	
2009 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
<b>Available Balance</b>	\$216,293

### 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO218 – Technical Infrastructure Replacement**

An appropriation of \$429,586 is budgeted for the Department of Administrative Services – Information Management Services Division (DAS – IMSD), including \$7,000 in capitalized interest, to replace network equipment that has reached the end of its useful life. Financing will be provided from \$425,586 in general obligation bonds and \$4,000 in investment earnings.

IMSD has implemented a 10 percent replacement program (approximately 33 devices per year) for network equipment. The equipment to be replaced includes switches that connect personal computers to the network and routers that connect various buildings. Replacement equipment is planned for the following locations: Airport, Register of Deeds, Department of Administrative Services, Courthouse Room G2A, and the House of Correction. This project also includes the additional hardware necessary to support Internet connections and security.

The useful life for this type of network equipment is five years. If the equipment is not replaced at that time the County risks potential network failures. Furthermore, due to the constant advancements in the information technology field that result in accelerated obsolescence, vendors discontinue support of this type of equipment after five years.

To date, the County has made a significant investment in a fiber backbone, budgeted in a previous year, to increase network reliability and bandwidth (speed). The network equipment that will be replaced in this capital improvement project builds upon the past investment in the fiber backbone to create and maintain a network capable of communicating at the gigabyte speed.

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.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. <b>WO219</b>	Project Title and Location <b>Narrowbanding</b>	4789-2010
Requesting Department or Agency <b>Department of Administrative Services - IMSD</b>		Functional Group <b>General Government</b>
Department Priority	Person Completing Form	Date <b>November 18, 2009</b>

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
<b>PRIOR</b>					\$0
<b>2009</b>					\$0
<b>2010</b>	\$2,040,000				\$2,040,000
<b>2011</b>	\$864,000				\$864,000
<b>2012</b>	\$500,000				\$500,000
<b>2013</b>					\$0
<b>2014</b>					\$0
<b>SUBSEQUENT</b>					\$0
<b>TOTAL</b>	\$3,404,000	\$0	\$0	\$0	\$3,404,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design			\$150,000	\$150,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$2,040,000	\$1,214,000	\$3,254,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services			\$150,000	\$150,000
DPW Charges				\$0
Capitalized Interest		\$40,000		\$40,000
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$2,000,000	\$1,214,000	\$3,214,000
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$2,040,000	\$1,364,000	\$3,404,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$2,019,000
Airport Reserve	
Investment	\$21,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$2,040,000</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	
2008 Expenditures	
2009 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

# 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

## **WO219 – Narrowbanding**

An appropriation of \$2,040,000 is budgeted, including \$40,000 in capitalized interest, to purchase and install equipment to upgrade or replace systems not currently compliant with new Federal Communications Commission (FCC) narrowbanding requirements. Financing will be provided from \$2,019,000 in general obligation bonds and \$21,000 in investment earnings, in the following areas:

### **Affected County Departments/Systems:**

- Parks irrigation systems
- Zoo voice equipment
- EMS medical monitoring equipment
- Milwaukee County Sheriff's Office (MCSO) siren systems

### **Key Points About FCC Narrowbanding Requirements**

- Most current public safety radio systems use 25 kHz-wide channels.
- The FCC has mandated that all non-Federal public safety licensees using 25 kHz radio systems migrate to narrowband 12.5 kHz channels by January 1, 2013.
- Agencies that do not meet the deadline face the loss of communication capabilities.
- Agencies need to start planning now to migrate to narrowband systems by assessing their current radio equipment and applying for new or modified licenses.

Private land mobile radio (LMR) systems—including municipal government and State and local public safety systems—use blocks of radio spectrum called channels. Historically, LMR systems have used 25 kHz-wide channels. In December 2004, the FCC mandated that all private LMR users operating below 512 MHz move to 12.5 kHz narrowband voice channels and highly efficient data channel operations by January 1, 2013. The earlier federal deadline affects state and local FCC licensees that interface or share frequencies with federal radio systems. Using narrowband channels will ensure that agencies take advantage of more efficient technology and, by reducing channel width, will allow additional channels to exist within the same spectrum space.

To phase in the migration deadline of January 1, 2013, the FCC has established interim deadlines. The first important deadline is January 1, 2011, after which:

- The FCC will not grant applications for new voice operations or applications to expand the authorized contour of existing stations that use 25 kHz channels. Only narrowband authorizations will be granted.
- The FCC will prohibit manufacture or importation of new equipment that operates on 25 kHz channels. This will reduce the availability of new equipment for legacy radio systems and will affect how agencies maintain and upgrade older systems.

Public safety agencies need to aggressively develop a strategy to meet narrowband deadlines to avoid cancellation of existing wideband FCC authorizations. Significant lead-time and interim deadlines make it necessary for agencies to plan and begin conversion implementation well in advance.

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**

IMSD staff will be responsible for overall project management.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO444	Project Title and Location MCSO - Electronic Medical Records System	4789-2010
Requesting Department or Agency Office of the Sheriff		Functional Group General Government
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$2,827,549				\$2,827,549
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$2,827,549	\$0	\$0	\$0	\$2,827,549

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$188,700		\$188,700
Construction & Implementation		\$2,638,849	\$0	\$2,638,849
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$184,700		\$184,700
DPW Charges		\$1,000		\$1,000
Capitalized Interest		\$52,000		\$52,000
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$2,586,849		\$2,586,849
Other Expenses		\$2,000		\$2,000
<b>Total Project Cost</b>	\$0	\$2,827,549	\$0	\$2,827,549

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$2,611,849
Airport Reserve	
Investment Earnings	\$27,000
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$2,638,849

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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO444 – MCSO – Electronic Medical Records System**

An appropriation of \$2,827,549 is budgeted, including \$52,000 in capitalized interest, to replace the Electronic Medical Records (EMR) system for the Office of the Sheriff to be shared with the Behavioral Health Division (BHD). Financing is provided from \$188,700 from the anticipated sale of land to UW-Milwaukee at the County Grounds, \$2,611,849 in general obligation bonds and \$27,000 in investment earnings.

The Office of the Sheriff utilizes an EMR system to manage the medical records of inmates at both the House of Correction and Criminal Justice Facility. The existing EMR system, Totally Integrated Electronic Records (TIER), was implemented in 2004. A February 2008 report by the Audit Department found numerous problems with TIER, namely that it is not sufficiently specialized for a correctional environment and that it lacks sufficient technical support. The report noted that significant staff resources from the Information Management Services Division (IMSD) were required to complete the project implementation, and recommended that no further resources be invested in the TIER system. IMSD staff reports the software is now outdated, that EMR solutions have improved greatly in recent years and that several vendors now provide specialized solutions that did not exist when the TIER system was implemented.

Once the workflow process and technical specifications are generated during the planning and design phase, a Request for Proposals (RFP) to implement the project will be issued. Based on responses to the RFP, the scope of work for the project, including equipment, software, in-house vs. remotely accessed solution, consulting, etc. will be determined.

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**

Information Management Services Division staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO501	Project Title and Location War Memorial North Entrance	4789-2010
Requesting Department or Agency War Memorial		Functional Group
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$300,000				\$300,000
2009					\$0
2010	\$269,000				\$269,000
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$569,000	\$0	\$0	\$0	\$569,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$50,000	\$0	\$50,000
Construction & Implementation		\$219,000	\$0	\$219,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$26,400		\$26,400
DPW Charges		\$15,600		\$15,600
Capitalized Interest		\$5,000		\$5,000
Park Services				\$0
Disadv. Business Serv.		\$2,000		\$2,000
Buildings/Structures		\$217,000		\$217,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$2,000		\$2,000
<b>Total Project Cost</b>	\$0	\$269,000	\$0	\$269,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$239,600
Airport Reserve	
Investment Earnings	\$3,000
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$242,600</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
2008 Expenditures	\$174,958
2009 Expenditures	
Total Expenditures to Date	\$174,958
Encumbrances	
<b>Available Balance</b>	<b>\$125,042</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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO501 – War Memorial North Entrance**

An appropriation of \$269,000 is budgeted, including \$5,000 in capitalized interest, for the renovation of the War Memorial north entrance. Financing will be provided from \$239,600 in general obligation bonds, \$26,400 donated from the War Memorial Corporation and \$3,000 in investment earnings.

The north entrance has served as the main entrance to the War Memorial since construction began on the Art Museum Calatrava Addition in the late 1990's. The north entrance was originally constructed as an employee entrance, and does not look like the main entrance to a building. The corridor leading from the north entrance to the elevator lobby has very utilitarian finishes and lighting. This project will renovate the north entrance to provide a canopy covered doorway and glass wall leading into a lobby/waiting area. The corridor leading to the new lobby to the elevators and the elevator lobby will be renovated to provide new lighting, and ceiling, wall and floor finishes appropriate for a main entrance. As part of the renovation the loading dock will be removed. The Art Museum has agreed to allow the War Memorial to share its loading dock for occasional deliveries.

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 Public Works staff will be responsible for overall project management. The War Memorial Corporation will donate funding for the design consulting services. Given the work done to date for the War Memorial, the design service will be sole sourced to Epstein Uhen Architects with appropriate DBE subconsultant participation. Other specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO513	Project Title and Location War Memorial - North Parking Lot	4789-2010
Requesting Department or Agency War Memorial		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$784,000				\$784,000
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$784,000	\$0	\$0	\$0	\$784,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$137,000	\$0	\$137,000
Construction & Implementation		\$647,000	\$0	\$647,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees		\$1,000		\$1,000
Professional Services		\$78,000		\$78,000
DPW Charges		\$52,000		\$52,000
Capitalized Interest		\$4,000		\$4,000
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$647,000		\$647,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$2,000		\$2,000
<b>Total Project Cost</b>	\$0	\$784,000	\$0	\$784,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$704,000
Airport Reserve	
Investment	\$2,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$706,000

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	
2008 Expenditures	
2009 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO513 – War Memorial – North Parking Lot**

An appropriation of \$784,000 is budgeted, including \$4,000 in capitalized interest, for the renovation of the War Memorial north parking. Financing will be provided from \$704,000 in general obligation bonds, \$2,000 in investment earnings and \$78,000 donated from the War Memorial Corporation to pay for consultant services for planning and design.

The north parking lot was constructed to replace the south parking lot when work started on the Caltrava Addition of the Art Museum. The north parking lot is undersized and frequently adjacent turf areas are needed to accommodate the parking needs for special events. The new north parking lot renovation would reconfigure the parking lot to provide improved landscaping, better access to the Art Museum loading dock, hardscaping at the renovated north entrance and storm water management features. The parking lot capacity will be increased to approximately 400 stalls. The War Memorial anticipates an increase in revenue based on an increased number of spaces available.

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 Public Works staff will be responsible for overall project management. The War Memorial Corporation will donate funding for the design consulting services. Given the work done to date for the War Memorial, the design service will be sole sourced to Epstein Uhen Architects with appropriate DBE subconsultant participation. Other specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO606	Project Title and Location Rewire County Facilities	4789-2010
Requesting Department or Agency Department of Administrative Services - IMSD		Functional Group General Government
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$0				\$0
2009	\$773,300				\$773,300
2010	\$1,216,000				\$1,216,000
2011					\$0
2012					\$0
2013	\$600,000				\$600,000
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	<b>\$2,589,300</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,589,300</b>

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$135,500	\$240,000	\$120,000	\$495,500
Construction & Implementation	\$483,000	\$976,000	\$480,000	\$1,939,000
Right-of-Way Acquisition				\$0
Equipment	\$154,800			\$154,800
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees	\$1,000			\$1,000
Professional Services	\$298,000	\$240,000	\$84,000	\$622,000
DPW Charges	\$110,000			\$110,000
Capitalized Interest	\$16,800	\$16,000		\$32,800
Park Services				\$0
Disadv. Business Serv.	\$500			\$500
Buildings/Structures	\$195,000	\$960,000	\$480,000	\$1,635,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings	\$150,000			\$150,000
Other Expenses	\$2,000			\$2,000
<b>Total Project Cost</b>	<b>\$773,300</b>	<b>\$1,216,000</b>	<b>\$564,000</b>	<b>\$2,553,300</b>

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,207,000
Airport Reserve	
Investment Earnings	\$9,000
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	<b>\$1,216,000</b>

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

Prior Year Expenditures	\$0
2008 Expenditures	\$381,839
2009 Expenditures	\$13,731
Total Expenditures to Date	\$395,569
Encumbrances	\$120,387
<b>Available Balance</b>	<b>\$257,343</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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO606 – Rewire County Facilities**

An appropriation of \$1,216,000 is budgeted, including \$16,000 in capitalized interest, to rewire the Criminal Justice Facility (CJF) with a uniform communications wiring infrastructure that would support data and Video and Internet Protocol (VOIP) telephone. Financing will be provided from \$1,207,000 in general obligation bonds and \$9,000 in investment earnings.

This appropriation will provide for the continuation of a rewiring project that began in 2007 with an appropriation of \$551,420 for the rewiring of the Courthouse Complex. In 2009, rewiring continued in the Courthouse complex with an appropriation of \$185,300. In 2010, continuation of this project will allow Milwaukee County to take advantage of new technologies such as security cameras, video conferencing, wireless technologies and unified messaging that operate on the County's computing network.

The problems with the current wiring are reliability and cabling documentation, computer lock-ups, poor telephone quality, the inability of current cabling to support industry standards for speed and data content, sporadic connectivity failures for users, and the discontinued support of approximately 50 percent of the current cabling by communications manufacturers. New wiring will address these issues.

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 Public Works (DTPW) staff will be responsible for overall project management. Specialized consultants will be retained as needed.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO614	Project Title and Location Build Out Ten Sites to Digital	4789-2010
Requesting Department or Agency Department of Administrative Services - IMSD		Functional Group
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009					\$0
2010	\$1,761,000				\$1,761,000
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$1,761,000	\$0	\$0	\$0	\$1,761,000

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$0	\$0	\$0
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$1,761,000	\$0	\$1,761,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$11,000		\$11,000
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$1,750,000		\$1,750,000
Other Expenses				\$0
<b>Total Project Cost</b>	\$0	\$1,761,000	\$0	\$1,761,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,756,000
Airport Reserve	
Investment	\$5,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$1,761,000

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	
2008 Expenditures	
2009 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

## **2010 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO614 – Build Out Ten Sites to Digital**

An appropriation of \$1,761,000 is budgeted, including \$11,000 in capitalized interest, to convert a portion of the 800 MHz trunk radio tower sites from analog to digital. Financing will be provided from \$1,756,000 in general obligation bonds and \$5,000 in investment earnings.

Milwaukee County operates an 800MHz trunked radio system that provides support to the Milwaukee County Sheriff's Department, Milwaukee County Transit System and seventeen municipalities' first responder (police/fire/EMS) agencies throughout the region, as well as several county agencies.

The system began as a single site, 8-channel, analog trunked system. Between 1993 and 2000, the system grew in three phases. Phase 1 involved expanding the 8-channel, single-site system to two sites and adding simulcast functionality. Phase 2 expanded the coverage area by adding two new transmit/receive sites as well as increasing system capacity with the addition of six new channels. Phase 3 again enhanced the coverage area with the addition of three new transmit/receive sites and two receive only sites.

As technology has evolved, digital systems have begun to replace the older analog systems. The Federal government adopted a standard, titled APCO Project25 (P25), for digital communication systems for public safety agencies. While the standard is not yet mandated, IMSD believes that it is prudent to plan for the requirement of compliance with this standard and has developed a two-phased plan to migrate Milwaukee County to the digital trunked radio platform.

This proposed migration path to the digital platform is similar to the path taken when the County migrated from conventional to analog trunking. This plan will allow Milwaukee County to continue to receive beneficial use of the existing analog system while systematically moving groups of users over to the new digital system as it grows. The first part of this plan was completed in 2005 with the installation of a digital, 5-channel, prime site located at the current Channel 58 tower site.

It is anticipated that the cost per tower is approximately \$2,000,000 for the phased migration. The County has eight towers; therefore, the total estimated project costs are \$16,000,000. The remaining tower sites will be built out to digital over the next several years.

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.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO870	Project Title and Location County Special Assessments	4789-2010
Requesting Department or Agency Transportation and Public Works		Functional Group
Department Priority	Person Completing Form	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$4,481,653				\$4,481,653
2009	\$250,000				\$250,000
2010	\$250,000				\$250,000
2011	\$250,000				\$250,000
2012	\$250,000				\$250,000
2013	\$250,000				\$250,000
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$5,731,653	\$0	\$0	\$0	\$5,731,653

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$500,000	\$250,000	\$750,000	\$1,500,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges	\$30,000	\$30,000	\$90,000	\$150,000
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	\$220,000	\$220,000	\$660,000	\$1,100,000
<b>Total Project Cost</b>	\$250,000	\$250,000	\$750,000	\$1,250,000

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$250,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
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
2008 Expenditures	\$241,036
2009 Expenditures	\$252,900
Total Expenditures to Date	\$4,828,401
Encumbrances	
<b>Available Balance</b>	<b>(\$96,748)</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

## **2010 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. This appropriation is financed by sales tax revenue.

Typically, the special assessments are for the installation of improvements such as street pavement, curbs, gutters, sidewalks, water mains and sewers in lands abutting County lands or facilities.

### **Staffing Plan**

Overall, staff from the Department of Transportation & Public Works, Transportation Division, will perform project management.

## 2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO950	Project Title and Location Milwaukee County Public Art Program	4789-2010
Requesting Department or Agency Administrative Services		Functional Group General Government
Department Priority N/A	Person Completing Form Pamela Bryant	Date November 18, 2009

### Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2009	\$458,886				\$458,886
2010	\$406,682				\$406,682
2011					\$0
2012					\$0
2013					\$0
2014					\$0
SUBSEQUENT					\$0
<b>TOTAL</b>	\$865,568	\$0	\$0	\$0	\$865,568

### Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$246,637	\$20,000		\$266,637
Construction & Implementation	\$433,268	\$386,682		\$819,950
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2010 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$37,000	\$20,000		\$57,000
DPW Charges				\$0
Capitalized Interest	\$16,900			\$16,900
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures	\$626,005	\$386,682		\$1,012,687
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
<b>Total Project Cost</b>	\$679,905	\$406,682	\$0	\$1,086,587

### Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$20,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$386,682
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
<b>Total Budget Year Financing</b>	\$406,682

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	
2008 Expenditures	\$33,680
2009 Expenditures	\$77,236
Total Expenditures to Date	\$110,916
Encumbrances	\$204,211
<b>Available Balance</b>	\$143,759

### 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

## **2010 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY**

### **WO950 – Milwaukee County Public Art Program**

An appropriation of \$406,682 is budgeted for the public art program. Financing for the project will be provided from \$386,682 in general obligation bonds and \$20,000 in sales tax revenue.

In reviewing budgeted eligible projects for 2010, one percent of the costs for eligible projects are approximately \$386,682. Included in the budgeted amount of \$406,682 is an allocation of \$20,000 for administrative costs.

Not all of the projects listed on the following page may provide opportunities for public art, but these projects appear eligible based on the Milwaukee County One Percent for Art Program Guidelines. The Public Art Committee may decide that funds from a specific improvement project are insufficient or that the site is inappropriate for public art. Funds may then be transferred to other Percent for Art projects or remain in the Public Art Program account. Therefore, actual fund amounts for an art project may not equal one percent of its construction cost. Although funds within the Airport may be transferred to and from Airport projects through an appropriation transfer as approved by the County Board, Airport funds cannot be transferred to non-Airport projects within the Public Art Program as described in the paragraph below. For 2010, the Airport capital budget contains no projects suitable for public art projects.

The Public Art Committee is comprised of nine members, four appointed by the County Executive, four appointed by the County Board Chairman and the Director of Transportation and Public Works.

Pursuant to guidelines established in the 2000 Budget, the County Executive and County Board will designate and finance County capital projects for the one percent Public Art Program through the annual adopted budget.

To be eligible for the Public Art Program, a project must:

1. Have a construction budget of \$500,000 or more, and
2. Be a structure/facility to which the public has access, or
3. Be a roadway, highway and/or bike trail.

Projects that are not eligible for the Public Art Program include:

1. Purchase of computer equipment.
2. Purchase of fleet equipment.
3. Projects involving demolition (without reconstruction).
4. Projects that do not involve or provide general public access.
5. Land development projects involving environmental remediation/redevelopment.

The Committee is charged with reviewing the eligibility criteria, artist selection and making recommendations for additions/modifications. Any changes to the program criteria will require the review and approval of the County Board and the County Executive.

The Director of Transportation and Public Works is responsible for contracting with artists and authorizing payment from the Public Art Program. Standard accounting procedures for disbursements will be followed.

Once a capital project is identified for public art, a selection panel appointed by the Public Art Committee will review proposals for specific projects and make recommendations to the Public Art Committee. The Public Art Committee then selects the final artist and approves the installation of work before the final payment is made.

## WO950 – Milwaukee County Public Art Program (Continued)

The following is a list of eligible (non-Airport) projects for 2010:

Project Number	Project Name	Construction Budget	1 Percent
WH01005	Reconstruct Cty Hwy ZZ - College Ave	\$770,000	\$7,700
WH01017	S. 76th St. - Puetz to Imperial	\$4,911,050	\$49,111
WH03006	Whitnall Park Bridge	\$700,000	\$7,000
WP13101	Oak Leaf Trail Improvements	\$967,004	\$9,670
WP17801	Pulaski Indoor Aquatic Center	\$3,000,000	\$30,000
WP16501	Noyes Indoor Aquatic Center	\$3,000,000	\$30,000
WP17301	Hoyt Park Pool	\$7,500,000	\$75,000
WP06901	Countywide Play Area Redevelopment Program	\$2,379,300	\$23,793
WE03301	Behavioral Health Center	\$10,660,015	\$106,600
WO06101	Root River Pkwy - 76th St. to Grange	\$657,000	\$6,570
WO51301	War Memorial North Parking Lot	\$647,000	\$6,470
	Miscellaneous		\$34,768
	Total	\$35,191,369	\$386,682

Bond proceeds are limited to the construction of the artwork and artistic cost relating to construction. All other expenses of the program must be financed with another revenue source. Project administration costs of \$20,000 are financed with sales tax revenues.

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 Department of Transportation and Public Works-Architecture and Engineering staff will be responsible for project management for the Public Art Committee projects.

**2010 ADOPTED CAPITAL IMPROVEMENTS**  
**FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM**  
**2010-2014**

**Five-Year Capital Improvements Program (2010-2014)**

Project Number	Project	2010 Adopted Budget	2010: BREAKDOWN OF COST				2011 Projected Budget	2011 BOND AMOUNT	2012 Projected Budget	2012 BOND AMOUNT	2013 Projected Budget	2013 BOND AMOUNT	2014 Projected Budget	2014 BOND AMOUNT
			FEDERAL/STATE	Sales Tax Reserve/PFC/Misc Rev		BOND								
			LOCAL/OTHER		Levy	AMOUNT								
<b>TRANSPORTATION AND PUBLIC WORKS</b>														
<b>1200</b>	<b>Highway</b>													
WH00101	Traffic Hazard Elimination	0	0	0	0	0	0	0	0	300,000	30,000	300,000	30,000	
	<b>Total WH001</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>300,000</b>	<b>30,000</b>	<b>300,000</b>	<b>30,000</b>	
WH00201	Inter-jurisdictional Traffic System CMAQ	0	0	0	0	0	0	0	0	451,170	90,234	0	0	
WH00202	Congestion Mitigation/Air Quality Program Var	0	0	0	0	0	0	0	0	300,000	60,000	300,000	60,000	
	<b>Total WH002</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>751,170</b>	<b>150,234</b>	<b>300,000</b>	<b>60,000</b>	
WH01002	Reconst. Mill Rd. 43rd St. to Teutonia Avenue	301,000	240,000	1,000	0	60,000	0	0	0	4,025,000	805,000	0	0	
WH01005	Reconstruct CTH "ZZ" College Avenue 27th to 51st	2,103,000	1,680,000	2,000	0	421,000	0	0	0	11,566,700	2,313,340	0	0	
WH01006	Reconstruct CTH "Y" Layton Avenue 27th to 43rd	501,000	400,000	1,000	0	100,000	0	0	0	5,000,000	1,000,000	0	0	
WH01008	Reconstruct CTH "N" South 92nd Street	0	0	0	0	0	0	0	0	740,000	148,000	0	0	
WH01013	S. 13th St.: So. County Line Rd to Ryan Rd	882,000	680,000	2,000	0	200,000	0	0	0	600,000	120,000	6,970,000	697,000	
WH01014	N. Pt. Washington Rd.: Daphne to Good Hope	952,000	760,000	2,000	0	190,000	0	0	0	2,700,000	270,000	0	0	
WH01016	Reconst. 13th: Ryan to Rawson	1,777,000	657,200	4,000	0	1,115,800	0	0	0	12,750,000	1,275,000	0	0	
WH01017	S.76th St. - Puetz to Imperial	5,179,000	3,600,000	5,000	0	1,574,000	0	0	0	8,170,000	2,170,000	0	0	
	<b>Total WH010</b>	<b>11,695,000</b>	<b>8,017,200</b>	<b>17,000</b>	<b>0</b>	<b>3,660,800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>45,551,700</b>	<b>8,101,340</b>	<b>6,970,000</b>	<b>697,000</b>	
WH02001	Resurface S. 76th St. South County Line to Puetz	0	0	0	0	0	0	0	0	11,270,000	1,192,000	0	0	
WH02002	College Ave 13th to 20th	188,500	150,000	1,000	0	37,500	0	0	0	1,250,000	125,000	0	0	
WH02005	Resurface W. Oklahoma Ave. : 108th to 72nd St.	913,000	420,000	2,000	0	491,000	0	0	0	7,887,200	6,115,148	0	0	
WH02008	Rehab Old Loomis Rd.: Rawson to 76th St.	0	0	0	0	0	0	0	0	342,000	342,000	0	0	
WH02011	W. College Avenue: 20th to 27th Street	0	0	0	0	0	0	0	0	187,500	18,750	0	0	
WH02012	S. 68th St.: Ryan Rd. to House of Correction	0	0	0	0	0	0	0	0	100,000	10,000	0	0	
WH02013	W. College Ave.: Loomis to 51st	0	0	0	0	0	0	0	0	100,000	10,000	0	0	
	<b>Total WH020</b>	<b>1,101,500</b>	<b>570,000</b>	<b>3,000</b>	<b>0</b>	<b>528,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>21,136,700</b>	<b>7,812,898</b>	<b>0</b>	<b>0</b>	
WH02201	N. 107th St. Brown Deer to NCL	0	0	0	0	0	0	0	0	5,115,000	4,008,990	0	0	
	<b>Total WH022</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>5,115,000</b>	<b>4,008,990</b>	<b>0</b>	<b>0</b>	
WH03006	Whitnall Park Bridge - Root River	801,000	640,000	1,000	0	160,000	0	0	0	0	0	0	0	
WH03012	Whitnall Park Bridge #565 - Root River	0	0	0	0	0	0	0	0	150,000	30,000	800,000	160,000	
WH03013	Whitnall Park Bridge #713 - Root River	0	0	0	0	0	0	0	0	125,000	25,000	800,000	160,000	
WH03014	W. Vienna Ave. - Menomonee River #771	0	0	0	0	0	0	0	0	125,000	25,000	800,000	160,000	
WH03017	Oak Creek Parkway Bridge #740	0	0	0	0	0	0	0	0	150,000	30,000	0	0	
WH03018	Whitnall Park Bridge #564 - Root River	0	0	0	0	0	0	0	0	150,000	30,000	800,000	160,000	
	<b>Total WH030</b>	<b>801,000</b>	<b>640,000</b>	<b>1,000</b>	<b>0</b>	<b>160,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,000</b>	<b>140,000</b>	<b>3,200,000</b>	<b>640,000</b>	
WH08006	W. Teutonia Ave. over Branch of Milwaukee River	0	0	0	0	0	0	0	0	150,000	30,000	0	0	
WH08008	Lake Park Bridge #576 over Ravine Road	0	0	0	0	0	0	0	0	130,000	130,000	700,000	140,000	
WH08009	W. College Ave. Bridge #517 over Soo Line	0	0	0	0	0	0	0	0	150,000	30,000	1,200,000	240,000	
WH08010	W. College Ave. Bridge #518 over Soo Line	0	0	0	0	0	0	0	0	150,000	30,000	1,200,000	240,000	
WH08011	E. Rawson Ave. Bridge #0020 over Union Pacific	0	0	0	0	0	0	0	0	150,000	30,000	0	0	
WH08012	E. Rawson Ave. Bridge #0021 over Union Pacific	0	0	0	0	0	0	0	0	150,000	30,000	0	0	
WH08013	Mason St. Bridge	0	0	0	0	0	0	0	0	250,000	50,000	2,000,000	400,000	
WH08014	S. 76th St. - Root River Bridget #0575	151,000	120,000	1,000	0	30,000	0	0	0	875,000	175,000	0	0	
WH08015	S. 76th St. Root River Bridge #0576	151,000	120,000	1,000	0	30,000	0	0	0	875,000	175,000	0	0	
WH08016	W. Layton Ave. - Root River Bridge #0013	0	0	0	0	0	0	0	0	200,000	40,000	1,825,000	300,000	

**Five-Year Capital Improvements Program (2010-2014)**

Project Number	Project	2010 Adopted Budget	2010: BREAKDOWN OF COST				2011 Projected Budget	2011 BOND AMOUNT	2012 Projected Budget	2012 BOND AMOUNT	2013 Projected Budget	2013 BOND AMOUNT	2014 Projected Budget	2014 BOND AMOUNT
			FEDERAL/STATE	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND								
			LOCAL/OTHER			AMOUNT								
WH08017	W. Rawson Ave. - Root River Bridge #0645	0	0	0	0	0	0	0	0	150,000	30,000	0	0	
WH08018	W. Rawson Ave. - Root River Bridge #0661	0	0	0	0	0	0	0	0	150,000	30,000	0	0	
	<b>Total WH080</b>	<b>302,000</b>	<b>240,000</b>	<b>2,000</b>	<b>0</b>	<b>60,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,380,000</b>	<b>780,000</b>	<b>6,925,000</b>	<b>1,320,000</b>	
WH08701	Ryan Rd Culvert East of S 112th	0	0	0	0	0	0	0	0	320,000	320,000	0	0	
	<b>Total WH087</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>320,000</b>	<b>320,000</b>	<b>0</b>	<b>0</b>	
WH08801	North Shop Salt Shed Replacement	300,000	0	0	0	300,000	0	0	0	0	0	0	0	
	<b>Total WH088</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WH22801	North Shop Improvements	0	0	0	0	0	0	0	0	1,999,445	1,999,445	3,632,140	3,632,140	
	<b>Total WH228</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>1,999,445</b>	<b>1,999,445</b>	<b>3,632,140</b>	<b>3,632,140</b>	
<b>WH</b>	<b>Total Highway</b>	<b>14,199,500</b>	<b>9,467,200</b>	<b>23,000</b>	<b>0</b>	<b>4,709,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>79,254,015</b>	<b>23,342,907</b>	<b>21,327,140</b>	<b>6,379,140</b>	
<b>1250</b>	<b>Mass Transit</b>													
WT02201	MCTS Complex Renovation/Repairs	0	0	0	0	0	0	0	0	0	0	1,000,000	200,000	
	<b>Total WT022</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>1,000,000</b>	<b>200,000</b>	
WT02601	New Flyer Buses	13,202,841	2,600,000	27,000	0	10,575,841	0	0	0	12,284,000	7,284,000	0	0	
	<b>Total WT026</b>	<b>13,202,841</b>	<b>2,600,000</b>	<b>27,000</b>	<b>0</b>	<b>10,575,841</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,284,000</b>	<b>7,284,000</b>	<b>0</b>	<b>0</b>	
WT02701	Fare Box Renovation	7,000,000	7,000,000	0	0	0	0	0	0	0	0	0	0	
	<b>Total WT027</b>	<b>7,000,000</b>	<b>7,000,000</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>	
WT03701	Maintenance Garage Parking Lot Resurfacing	261,000	208,000	1,000	0	52,000	0	0	0	0	0	0	0	
	<b>Total WT037</b>	<b>261,000</b>	<b>208,000</b>	<b>1,000</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>	<b>0</b>	
WT03801	Bike Racks on Buses	0	0	0	0	0	0	0	0	0	0	0	0	
	<b>Total WT038</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>	
WT04001	New Annunciators	2,200,000	2,200,000	0	0	0	0	0	0	0	0	0	0	
	<b>Total WT040</b>	<b>2,200,000</b>	<b>2,200,000</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>	
WT04401	Fond du Lac Maintenance Garage Roof Replacement	301,000	240,000	1,000	0	60,000	0	0	0	0	0	0	0	
	<b>Total WT044</b>	<b>301,000</b>	<b>240,000</b>	<b>1,000</b>	<b>0</b>	<b>60,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WT04501	FDL Garage Bus Vacuum System Replacement	576,000	460,000	1,000	0	115,000	0	0	0	0	0	0	0	
	<b>Total WT045</b>	<b>576,000</b>	<b>460,000</b>	<b>1,000</b>	<b>0</b>	<b>115,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WT04601	BRT - Wisconsin Ave Bus Shelters	0	0	0	0	0	0	0	0	0	0	0	0	
WT04602	BRT - Wisconsin Ave Intersection Bump-Outs	0	0	0	0	0	0	0	0	0	0	0	0	
WT04603	BRT - Wisconsin Ave Bus Garage Modifications	0	0	0	0	0	0	0	0	0	0	0	0	
WT04604	BRT - Wisconsin Ave Traffic Signal Controls	0	0	0	0	0	0	0	0	0	0	0	0	
WT04605	BRT - Wisconsin Ave Kiosks	0	0	0	0	0	0	0	0	0	0	0	0	
WT04606	BRT - Wisconsin Ave Dispatch Office Renovation	0	0	0	0	0	0	0	0	0	0	0	0	
WT04607	BRT - Wisconsin Ave Farebox Stations	0	0	0	0	0	0	0	0	0	0	0	0	
WT04608	BRT - Wisconsin Ave Hybrid Buses	0	0	0	0	0	0	0	0	0	0	0	0	
	<b>Total WT046</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>	

**Five-Year Capital Improvements Program (2010-2014)**

Project Number	Project	2010 Adopted Budget	2010: BREAKDOWN OF COST				2011 Projected Budget	BOND AMOUNT	2012 Projected Budget	BOND AMOUNT	2013 Projected Budget	BOND AMOUNT	2014 Projected Budget	BOND AMOUNT
			FEDERAL/STATE	Sales Tax Reserve/PFC/Misc Rev		BOND								
			LOCAL/OTHER		Levy	AMOUNT								
WT04701	BRT - Fondy-National Bus Shelters	0	0	0	0	0	0	0	0	3,366,000	673,200	0	0	
WT04702	BRT - Fondy-National Intersection Bump-Outs	0	0	0	0	0	0	0	0	3,164,000	632,800	0	0	
WT04703	BRT - Fondy-National Bus Garage Modifications	0	0	0	0	0	0	0	0	994,000	198,800	0	0	
WT04704	BRT - Fondy-National Traffic Signal Controls	0	0	0	0	0	0	0	0	1,404,000	280,800	0	0	
WT04705	BRT - Fondy-National Kiosks	0	0	0	0	0	0	0	0	2,214,000	442,800	0	0	
WT04706	BRT - Fondy-National Dispatch Office Renovation	0	0	0	0	0	0	0	0	714,000	142,800	0	0	
WT04707	BRT - Fondy-National Farebox Stations	0	0	0	0	0	0	0	0	2,694,000	538,800	0	0	
WT04708	BRT - Fondy-National Hybrid Buses	0	0	0	0	0	0	0	0	20,550,000	4,110,000	0	0	
	<b>Total WT047</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>35,100,000</b>	<b>7,020,000</b>	<b>0</b>	<b>0</b>	
<b>WT</b>	<b>Total Mass Transit</b>	<b>23,540,841</b>	<b>12,708,000</b>	<b>30,000</b>	<b>0</b>	<b>10,802,841</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>47,384,000</b>	<b>14,304,000</b>	<b>1,000,000</b>	<b>200,000</b>	
<b>1300</b>	<b>Airport</b>													
WA02201	GMIA - Abrasive Storage Building	2,067,060	1,808,678	258,382	0	0	0	0	0	0	0	0	0	
	<b>Total WA022</b>	<b>2,067,060</b>	<b>1,808,678</b>	<b>258,382</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>	
WA06201	GMIA Firehouse Garage Addition	0	0	0	0	0	0	0	0	167,000	0	1,092,000	0	
	<b>Total WA062</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>167,000</b>	<b>0</b>	<b>1,092,000</b>	<b>0</b>	
WA06401	GMIA - Phase II Mitigation Program	17,477,600	15,729,840	1,747,760	0	0	0	0	0	800,000	0	0	0	
	<b>Total WA064</b>	<b>17,477,600</b>	<b>15,729,840</b>	<b>1,747,760</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WA07201	LJT R/W & TW Rehabilitation	825,000	804,375	20,625	0	0	0	0	0	0	0	0	0	
	<b>Total WA072</b>	<b>825,000</b>	<b>804,375</b>	<b>20,625</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>	
WA09401	Runway Safety Area - NEPA Compliance	37,537,472	32,845,288	0	0	4,692,184	0	0	0	0	0	0	0	
	<b>Total WA094</b>	<b>37,537,472</b>	<b>32,845,288</b>	<b>0</b>	<b>0</b>	<b>4,692,184</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WA09601	GMIA Parking Structure Relighting	1,616,000	0	0	0	1,616,000	0	0	0	0	0	0	0	
	<b>Total WA096</b>	<b>1,616,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,616,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WA11801	Parking Structure Phase 2	0	0	0	0	0	0	0	0	6,858,000	6,858,000	60,798,000	60,798,000	
	<b>Total WA118</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>6,858,000</b>	<b>6,858,000</b>	<b>60,798,000</b>	<b>60,798,000</b>	
WA11901	Cargo Apron Expansion	0	0	0	0	0	0	0	0	543,000	0	0	0	
	<b>Total WA119</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>543,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WA12201	GMIA Airfield Pavement Rehabilitation	1,881,000	1,645,875	235,125	0	0	0	0	0	974,000	0	304,000	0	
	<b>Total WA122</b>	<b>1,881,000</b>	<b>1,645,875</b>	<b>235,125</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>974,000</b>	<b>0</b>	<b>304,000</b>	<b>0</b>	
WA12301	GMIA Runway Safety Improvements	600,000	525,000	75,000	0	0	0	0	0	200,000	0	0	0	
	<b>Total WA123</b>	<b>600,000</b>	<b>525,000</b>	<b>75,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WA12501	Security & Wildlife Deterrent Perimeter Fencing	509,000	445,375	63,625	0	0	0	0	0	0	0	0	0	
	<b>Total WA125</b>	<b>509,000</b>	<b>445,375</b>	<b>63,625</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>	
WA12701	Terminal Expansion Design Study	0	0	0	0	0	0	0	0	0	0	500,000	0	
	<b>Total WA127</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>500,000</b>	<b>0</b>	
WA13201	GMIA Part 150 Study - IAB Ramp Electrification	0	0	0	0	0	0	0	0	1,115,000	0	0	0	

**Five-Year Capital Improvements Program (2010-2014)**

Project Number	Project	2010 Adopted Budget	2010: BREAKDOWN OF COST				2011 Projected Budget	2011 BOND AMOUNT	2012 Projected Budget	2012 BOND AMOUNT	2013 Projected Budget	2013 BOND AMOUNT	2014 Projected Budget	2014 BOND AMOUNT
			FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT								
	<b>Total WA132</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>1,115,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WA13501	Runways 1L-19R & 7R-25L Intersect Repave Study	6,000,000	5,250,000	750,000	0	0	0	0	0	0	0	0	0	
	<b>Total WA135</b>	<b>6,000,000</b>	<b>5,250,000</b>	<b>750,000</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>	
WA13601	LJT - Terminal Parking Lot Repaving & Relighting	512,000	409,600	102,400	0	0	0	0	0	0	0	0	0	
	<b>Total WA136</b>	<b>512,000</b>	<b>409,600</b>	<b>102,400</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>	
WA14101	GMIA Admin. Bldg. Buildout - Design	0	0	0	0	0	0	0	0	489,000	0	5,350,000	0	
	<b>Total WA141</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>489,000</b>	<b>0</b>	<b>5,350,000</b>	<b>0</b>	
WA14201	LJT RW 15L-33R Ext. -Environment Documentation	200,000	195,000	5,000	0	0	0	0	0	2,088,000	0	0	0	
	<b>Total WA142</b>	<b>200,000</b>	<b>195,000</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,088,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WA14801	GMIA - Fleet Maintenance Expansion	3,366,000	0	3,366,000	0	0	0	0	0	0	0	0	0	
	<b>Total WA148</b>	<b>3,366,000</b>	<b>0</b>	<b>3,366,000</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>	
WA14901	GMIA Snow Equipment Storage Building	13,272,000	0	0	0	13,272,000	0	0	0	0	0	0	0	
	<b>Total WA149</b>	<b>13,272,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,272,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WA15001	GMIA Part 150 Study - Ground Run-up Enclosure	0	0	0	0	0	0	0	0	600,000	0	0	0	
	<b>Total WA150</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>600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WA15101	GMIA Part 150 Study - Noise Monitor System	1,850,000	1,665,000	185,000	0	0	0	0	0	0	0	0	0	
	<b>Total WA151</b>	<b>1,850,000</b>	<b>1,665,000</b>	<b>185,000</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>	
WA15201	GMIA Part 150 Study - Vacant Land Acquisition	1,040,000	936,000	104,000	0	0	0	0	0	0	0	0	0	
	<b>Total WA152</b>	<b>1,040,000</b>	<b>936,000</b>	<b>104,000</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>	
WA15401	GMIA Part 150 Study - Aircraft Operational Study	0	0	0	0	0	0	0	0	412,000	0	0	0	
	<b>Total WA154</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>412,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WA15501	GMIA Connector Taxiways	0	0	0	0	0	0	0	0	4,386,000	0	0	0	
	<b>Total WA155</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>4,386,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WA15601	GMIA Remote Parking - Employees	0	0	0	0	0	0	0	0	1,110,000	0	0	0	
WA15602	GMIA Remote Parking - Passenger	0	0	0	0	0	0	0	0	347,000	0	1,614,000	0	
	<b>Total WA156</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>1,457,000</b>	<b>0</b>	<b>1,614,000</b>	<b>0</b>	
WA15701	GMIA - Gate D52 Modifications	2,000,000	0	0	0	2,000,000	0	0	0	0	0	0	0	
	<b>Total WA157</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WA15801	GMIA - Deicer Pads	300,000	0	300,000	0	0	0	0	0	0	0	0	0	
	<b>Total WA158</b>	<b>300,000</b>	<b>0</b>	<b>300,000</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>	
WA15901	GMIA Part 150 Study - Noise Barrier	0	0	0	0	0	0	0	0	1,190,000	0	0	0	
	<b>Total WA159</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>1,190,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WA16001	GMIA - Narrowband Conversion	2,000,000	1,750,000	250,000	0	0	0	0	0	0	0	0	0	
	<b>Total WA160</b>	<b>2,000,000</b>	<b>1,750,000</b>	<b>250,000</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>	

**Five-Year Capital Improvements Program (2010-2014)**

Project Number	Project	2010 Adopted Budget	2010: BREAKDOWN OF COST				2011 Projected Budget	2011 BOND AMOUNT	2012 Projected Budget	2012 BOND AMOUNT	2013 Projected Budget	2013 BOND AMOUNT	2014 Projected Budget	2014 BOND AMOUNT
			FEDERAL/STATE	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND								
			LOCAL/OTHER			AMOUNT								
<b>WA</b>	<b>Total Airport</b>	<b>93,053,132</b>	<b>64,010,031</b>	<b>7,462,917</b>	<b>0</b>	<b>21,580,184</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>21,279,000</b>	<b>6,858,000</b>	<b>69,658,000</b>	<b>60,798,000</b>	
<b>1375</b>	<b>Environmental</b>													
WV01201	Pond and Lagoon Demonstration Project	186,000	0	1,000	0	185,000	0	0	0	0	0	0	0	
	<b>Total WV012</b>	<b>186,000</b>	<b>0</b>	<b>1,000</b>	<b>0</b>	<b>185,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WV01401	Dretzka Park Groundwater and Soil Remediation	330,500	0	1,000	0	329,500	0	0	0	0	0	0	0	
	<b>Total WV014</b>	<b>330,500</b>	<b>0</b>	<b>1,000</b>	<b>0</b>	<b>329,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WV01501	Lake Michigan Outfall - 2700 Lincoln Memorial Dr	0	0	0	0	0	0	0	0	250,000	250,000	0	0	
WV01502	Lake Michigan Outfall - Doctors Park	0	0	0	0	0	0	0	0	0	0	250,000	250,000	
WV01503	Lake Michigan Outfall - South Shore Beach	0	0	0	0	0	0	0	0	0	0	250,000	250,000	
	<b>Total WV015</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>250,000</b>	<b>250,000</b>	<b>500,000</b>	<b>500,000</b>	
WV01601	NR216 Stormwater TSS Controls	503,000	0	2,000	0	501,000	0	0	0	0	0	0	0	
	<b>Total WV016</b>	<b>503,000</b>	<b>0</b>	<b>2,000</b>	<b>0</b>	<b>501,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>WV</b>	<b>Total Environmental</b>	<b>1,019,500</b>	<b>0</b>	<b>4,000</b>	<b>0</b>	<b>1,015,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>250,000</b>	<b>500,000</b>	<b>500,000</b>	
	<b>Total TRANSPORTATION AND PUBLIC WORKS</b>	<b>131,812,973</b>	<b>86,185,231</b>	<b>7,519,917</b>	<b>0</b>	<b>38,107,825</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>148,167,015</b>	<b>44,754,907</b>	<b>92,485,140</b>	<b>67,877,140</b>	
<b>PARKS, RECREATION AND CULTURE</b>														
<b>1400</b>	<b>Parks, Recreation, &amp; Culture</b>													
WP05703	Dog Park Phase III	250,000	0	0	0	250,000	0	0	0	250,000	250,000	250,000	250,000	
	<b>Total WP057</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</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>	
WP06201	Golf Course Improvements	0	0	0	0	0	0	0	0	1,000,000	1,000,000	1,000,000	1,000,000	
WP06208	Greenfield Golf Course Irrigation	0	0	0	0	0	0	0	0	100,000	100,000	533,400	533,400	
WP06209	Greenfield Golf Course Tees	0	0	0	0	0	0	0	0	248,979	248,979	0	0	
WP06211	Brown Deer Golf Course Cart Paths	302,000	0	1,000	0	301,000	0	0	0	254,000	254,000	0	0	
WP06212	Dretzka Golf Course Irrigation Control	0	0	0	0	0	0	0	0	155,600	155,600	0	0	
WP06213	Warnimont Golf Course Irrigation Control	0	0	0	0	0	0	0	0	97,400	97,400	0	0	
	<b>Total WP062</b>	<b>302,000</b>	<b>0</b>	<b>1,000</b>	<b>0</b>	<b>301,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,855,979</b>	<b>1,855,979</b>	<b>1,533,400</b>	<b>1,533,400</b>	
WP06302	Estabrook Park Dam Improvements	2,100,000	0	0	0	2,100,000	0	0	0	0	0	0	0	
	<b>Total WP063</b>	<b>2,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WP06901	Countywide Play Area Redevelopment Program	2,473,000	0	17,000	0	2,456,000	0	0	0	0	0	405,000	405,000	
	<b>Total WP069</b>	<b>2,473,000</b>	<b>0</b>	<b>17,000</b>	<b>0</b>	<b>2,456,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>405,000</b>	<b>405,000</b>	
WP07027	Brown Deer Asphalt Cart Path	0	0	0	0	0	0	0	0	0	0	0	0	
	<b>Total WP070</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>	
WP09012	McCarty Park Pool	545,200	0	0	0	545,200	0	0	0	0	0	0	0	
WP09013	Sheridan Park Pool Improvements	350,000	0	0	0	350,000	0	0	0	0	0	0	0	
WP09014	Washington Park Pool Improvements	228,000	0	0	0	228,000	0	0	0	0	0	0	0	
WP09015	Jackson Park Pool Improvements	192,000	0	0	0	192,000	0	0	0	0	0	0	0	
WP09016	Kosciuszko Park Pool Improvements	184,800	0	0	0	184,800	0	0	0	0	0	0	0	

**Five-Year Capital Improvements Program (2010-2014)**

Project Number	Project	2010 Adopted Budget	2010: BREAKDOWN OF COST				2011 Projected Budget	2011 BOND AMOUNT	2012 Projected Budget	2012 BOND AMOUNT	2013 Projected Budget	2013 BOND AMOUNT	2014 Projected Budget	2014 BOND AMOUNT
			FEDERAL/STATE	Sales Tax Reserve/PFC/Misc Rev		BOND								
			LOCAL/OTHER		Levy	AMOUNT								
<b>Total WP090</b>		<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WP12901	Baseball Fields	78,223	0	78,223	0	0	0	0	0	0	0	250,000	0	
WP12902	Softball Fields	42,889	0	42,889	0	0	0	0	0	0	0	0	0	
WP12903	Soccer	128,888	0	128,888	0	0	0	0	0	128,888	0	0	0	
WP12904	Basketball Courts	922,000	100,000	6,000	0	816,000	0	0	0	0	0	0	0	
WP12905	Tennis Courts	890,000	0	6,000	0	884,000	0	0	0	0	0	0	0	
<b>Total WP129</b>		<b>2,062,000</b>	<b>100,000</b>	<b>262,000</b>	<b>0</b>	<b>1,700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>128,888</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	
WP13101	Oak Leaf Trail - Bluemound - Rainbow Park	392,000	140,128	1,000	0	250,872	0	0	0	0	0	0	0	
WP13102	Oak Leaf Trail - Leon Terrace - Bridge	260,800	129,800	1,000	0	130,000	0	0	0	0	0	0	0	
WP13103	Oak Leaf Trail - NW Side to Downtown	561,000	448,000	1,000	0	112,000	0	0	0	0	0	0	0	
<b>Total WP131</b>		<b>1,213,800</b>	<b>717,928</b>	<b>3,000</b>	<b>0</b>	<b>492,872</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WP13202	Mitchell Park Domes Sound and Security Systems	38,800	0	1,000	0	37,800	0	0	0	0	0	0	0	
WP13203	Mitchell Park Domes Reflection Pools	0	0	0	0	0	0	0	0	723,000	723,000	723,000	723,000	
<b>Total WP132</b>		<b>38,800</b>	<b>0</b>	<b>1,000</b>	<b>0</b>	<b>37,800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>723,000</b>	<b>723,000</b>	<b>723,000</b>	<b>723,000</b>	
WP16501	South Side Family Aquatic Center	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total WP165</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>	
WP16702	Greenfield Park Golf 15th Tee Restroom Renovatio	44,000	0	1,000	0	43,000	0	0	0	0	0	0	0	
WP16703	Jackson Park Boat House Pavilion Restroom Renova	309,000	0	1,000	0	308,000	0	0	0	0	0	0	0	
WP16704	McKinley Park Marina Roundhouse Restroom Renov	270,000	0	1,000	0	269,000	0	0	0	0	0	0	0	
WP16705	Veterans Park Comfort Station Renovation	152,000	0	1,000	0	151,000	0	0	0	0	0	0	0	
WP16706	Wilson Park Shelter Building Restroom Renovation	147,000	0	1,000	0	146,000	0	0	0	0	0	0	0	
WP16707	Zablocki Park Svc Building Restroom Renovation	97,000	0	1,000	0	96,000	0	0	0	0	0	0	0	
WP16708	Wilson Park Recreation Center Restroom Renovatio	215,000	0	3,000	0	212,000	0	0	0	0	0	0	0	
<b>Total WP167</b>		<b>1,234,000</b>	<b>0</b>	<b>9,000</b>	<b>0</b>	<b>1,225,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WP17101	Pool Liners - McCarty Park	242,000	0	1,000	0	241,000	0	0	0	1,068,000	1,068,000	4,568,000	4,568,000	
WP17102	Pool Liners - Washington Park	0	0	0	0	0	0	0	0	228,000	228,000	0	0	
<b>Total WP171</b>		<b>242,000</b>	<b>0</b>	<b>1,000</b>	<b>0</b>	<b>241,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,296,000</b>	<b>1,296,000</b>	<b>4,568,000</b>	<b>4,568,000</b>	
WP17208	Washington Park Boathouse Roof	445,000	0	0	0	445,000	0	0	0	445,200	445,200	0	0	
WP17209	Kozy Aquatic Center Pool Buildings Roof	147,600	0	0	0	147,600	0	0	0	147,600	147,600	0	0	
WP17210	Lincoln Park Golf Course Service Yard Roof	0	0	0	0	0	0	0	0	17,160	17,160	0	0	
WP17211	Oakwood Golf Course Service Yard Roof	0	0	0	0	0	0	0	0	44,400	44,400	0	0	
WP17212	Carver Park Pool Building Roof	0	0	0	0	0	0	0	0	2,820	2,820	0	0	
WP17213	McGovern park Service Yard Roof	0	0	0	0	0	0	0	0	27,000	27,000	0	0	
WP17214	Falk Park Pavilion Roof	80,200	0	1,000	0	79,200	0	0	0	0	0	0	0	
WP17215	South Shore Pavilion Roof	0	0	0	0	0	0	0	0	143,160	143,160	0	0	
WP17216	Vogel Park Pavilion HVAC	0	0	0	0	0	0	0	0	57,000	57,000	0	0	
WP17217	Mitchell Park Domes Roof	150,000	0	0	0	150,000	0	0	0	0	0	0	0	
WP17218	MLK Community Center Roof Replacement	500,000	0	0	0	500,000	0	0	0	0	0	0	0	
<b>Total WP172</b>		<b>1,322,800</b>	<b>0</b>	<b>1,000</b>	<b>0</b>	<b>1,321,800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>884,340</b>	<b>884,340</b>	<b>0</b>	<b>0</b>	
WP17301	Hoyt Pool	8,030,000	0	6,516,000	0	1,514,000	0	0	0	0	0	0	0	
<b>Total WP173</b>		<b>8,030,000</b>	<b>0</b>	<b>6,516,000</b>	<b>0</b>	<b>1,514,000</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 (2010-2014)**

Project Number	Project	2010 Adopted Budget	2010: BREAKDOWN OF COST				2011 Projected Budget	2011 BOND AMOUNT	2012 Projected Budget	2012 BOND AMOUNT	2013 Projected Budget	2013 BOND AMOUNT	2014 Projected Budget	2014 BOND AMOUNT
			FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT								
WP17401	Major Maintenance	750,000	0	750,000	0	0	0	0	0	0	0	0	0	
	<b>Total WP174</b>	<b>750,000</b>	<b>0</b>	<b>750,000</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>	
WP17501	Holler Park Splash Pad	0	0	0	0	0	0	0	0	0	0	0	0	
	<b>Total WP175</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>	
WP17601	Jackson Park Splash Pad	0	0	0	0	0	0	0	0	0	0	0	0	
	<b>Total WP176</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>	
WP17701	Kosciuszko Splash Pad	0	0	0	0	0	0	0	0	0	0	0	0	
	<b>Total WP177</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>	
WP17801	Pulaski Indoor Aquatic Center	3,000,000	0	0	0	3,000,000	0	0	0	0	0	0	0	
	<b>Total WP178</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WP17901	Noyes Indoor Aquatic Center	3,000,000	0	0	0	3,000,000	0	0	0	0	0	0	0	
	<b>Total WP179</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WP18001	Sheridan Park Lighting System Replacement	216,000	0	0	0	216,000	0	0	0	0	0	0	0	
	<b>Total WP180</b>	<b>216,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>216,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>WP</b>	<b>Total Parks, Recreation, &amp; Culture</b>	<b>27,734,400</b>	<b>817,928</b>	<b>7,561,000</b>	<b>0</b>	<b>19,355,472</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,138,207</b>	<b>5,009,319</b>	<b>7,729,400</b>	<b>7,479,400</b>	
<b>1550</b>	<b>Museum</b>													
WM00301	Electrical Distribution Replacement	408,000	0	5,000	0	403,000	0	0	0	1,845,395	1,845,395	845,395	845,395	
	<b>Total WM003</b>	<b>408,000</b>	<b>0</b>	<b>5,000</b>	<b>0</b>	<b>403,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,845,395</b>	<b>1,845,395</b>	<b>845,395</b>	<b>845,395</b>	
WM00402	Asphalt - Parking/Loading Dock Area	81,400	0	1,000	0	80,400	0	0	0	0	0	0	0	
	<b>Total WM004</b>	<b>81,400</b>	<b>0</b>	<b>1,000</b>	<b>0</b>	<b>80,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WM00501	Museum Air Handling and Piping Replacement	867,000	0	9,000	0	858,000	0	0	0	550,000	550,000	300,000	300,000	
	<b>Total WM005</b>	<b>867,000</b>	<b>0</b>	<b>9,000</b>	<b>0</b>	<b>858,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>550,000</b>	<b>550,000</b>	<b>300,000</b>	<b>300,000</b>	
WM00901	Museum Roof Replacement	0	0	0	0	0	0	0	0	311,115	311,115	273,525	273,525	
	<b>Total WM009</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>311,115</b>	<b>311,115</b>	<b>273,525</b>	<b>273,525</b>	
WM01001	MPM Elevator & Escalator Modernization	0	0	0	0	0	0	0	0	60,000	60,000	170,000	170,000	
	<b>Total WM010</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>60,000</b>	<b>60,000</b>	<b>170,000</b>	<b>170,000</b>	
WM01401	3rd Floor Artifact Gallery Renovation	0	0	0	0	0	0	0	0	342,500	342,500	0	0	
	<b>Total WM014</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>342,500</b>	<b>342,500</b>	<b>0</b>	<b>0</b>	
WM56301	Security/Fire/Life Safety System	0	0	0	0	0	0	0	0	250,000	250,000	250,000	250,000	
	<b>Total WM563</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>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	
<b>WM</b>	<b>Total Museum</b>	<b>1,356,400</b>	<b>0</b>	<b>15,000</b>	<b>0</b>	<b>1,341,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,359,010</b>	<b>3,359,010</b>	<b>1,838,920</b>	<b>1,838,920</b>	
<b>1575</b>	<b>Zoological Department</b>													
WZ01413	Zoo Infrastructure - General	0	0	0	0	0	0	0	0	2,000,000	2,000,000	2,000,000	2,000,000	

**Five-Year Capital Improvements Program (2010-2014)**

Project Number	Project	2010 Adopted Budget	2010: BREAKDOWN OF COST				2011 Projected Budget	2011 BOND AMOUNT	2012 Projected Budget	2012 BOND AMOUNT	2013 Projected Budget	2013 BOND AMOUNT	2014 Projected Budget	2014 BOND AMOUNT
			FEDERAL/STATE	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND								
			LOCAL/OTHER			AMOUNT								
WZ01464	Small Mammal HVAC Replacement	51,757	0	1,000	0	50,757	0	0	0	0	0	0	0	
WZ01465	Bluemound & 107th Marquee Sign Replacement	0	0	0	0	0	0	0	0	47,610	47,610	0	0	
	<b>Total WZ014</b>	<b>51,757</b>	<b>0</b>	<b>1,000</b>	<b>0</b>	<b>50,757</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,047,610</b>	<b>2,047,610</b>	<b>2,000,000</b>	<b>2,000,000</b>	
WZ03701	Zoo Terrace Renovations - Terrace Repavement	64,800	0	1,000	0	63,800	0	0	0	0	0	0	0	
WZ03702	Zoo Terrace Renovations - Cooler Replacement	9,550	0	1,000	0	8,550	0	0	0	0	0	0	0	
WZ03703	Zoo Terrace Renovations - Door Replacement	43,300	0	1,000	0	42,300	0	0	0	0	0	0	0	
	<b>Total WZ037</b>	<b>117,650</b>	<b>0</b>	<b>3,000</b>	<b>0</b>	<b>114,650</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WZ03901	Zoomobile Replacement	311,456	0	4,000	0	307,456	0	0	0	0	0	0	0	
	<b>Total WZ039</b>	<b>311,456</b>	<b>0</b>	<b>4,000</b>	<b>0</b>	<b>307,456</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WZ04001	Polar Bear & Seal Exhibit Shade Structure	206,988	0	3,000	0	203,988	0	0	0	0	0	0	0	
	<b>Total WZ040</b>	<b>206,988</b>	<b>0</b>	<b>3,000</b>	<b>0</b>	<b>203,988</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WZ04301	I-94 Zoo Interchange Project	0	0	0	0	0	0	0	0	3,703,133	0	21,844,049	0	
	<b>Total WZ043</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>3,703,133</b>	<b>0</b>	<b>21,844,049</b>	<b>0</b>	
WZ04601	Peck Welcome Center Floor Replacement	0	0	0	0	0	0	0	0	250,100	250,100	0	0	
	<b>Total WZ046</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>250,100</b>	<b>250,100</b>	<b>0</b>	<b>0</b>	
WZ05801	Winter Quarters Barn Renovation - Camel	301,455	0	4,000	0	297,455	0	0	0	0	0	0	0	
	<b>Total WZ058</b>	<b>301,455</b>	<b>0</b>	<b>4,000</b>	<b>0</b>	<b>297,455</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WZ60001	Zoo Master Plan	0	0	0	0	0	0	0	0	5,000,000	3,500,000	0	0	
	<b>Total WZ600</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>5,000,000</b>	<b>3,500,000</b>	<b>0</b>	<b>0</b>	
WZ60101	Point of Sale Replacement 2008	0	0	0	0	0	0	0	0	75,000	75,000	0	0	
	<b>Total WZ601</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>75,000</b>	<b>75,000</b>	<b>0</b>	<b>0</b>	
<b>WZ</b>	<b>Total Zoological Department</b>	<b>989,306</b>	<b>0</b>	<b>15,000</b>	<b>0</b>	<b>974,306</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,075,843</b>	<b>5,872,710</b>	<b>23,844,049</b>	<b>2,000,000</b>	
	<b>Total PARKS, RECREATION AND CULTURE</b>	<b>30,080,106</b>	<b>817,928</b>	<b>7,591,000</b>	<b>0</b>	<b>21,671,178</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19,573,060</b>	<b>14,241,039</b>	<b>33,412,369</b>	<b>11,318,320</b>	
<b>HEALTH AND HUMAN SERVICES</b>														
<b>1600</b>	<b>Behavioral Health</b>													
WE03301	Behavioral Health Facility	12,596,494	0	126,000	0	12,470,494	0	0	0	0	0	0	0	
	<b>Total WE033</b>	<b>12,596,494</b>	<b>0</b>	<b>126,000</b>	<b>0</b>	<b>12,470,494</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>WE</b>	<b>Total Behavioral Health</b>	<b>12,596,494</b>	<b>0</b>	<b>126,000</b>	<b>0</b>	<b>12,470,494</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>1625</b>	<b>Human Services</b>													
WS01801	Coggs Center Basement Build Out	0	0	0	0	0	0	0	0	1,156,482	1,156,482	0	0	
	<b>Total WS018</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>1,156,482</b>	<b>1,156,482</b>	<b>0</b>	<b>0</b>	
WS02801	Kelly Nutrition Bldg - Renov Restroom & Kitchen	0	0	0	0	0	0	0	0	199,400	199,400	212,700	212,700	
	<b>Total WS028</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>199,400</b>	<b>199,400</b>	<b>212,700</b>	<b>212,700</b>	
WS03301	CCC Roof Replacement	0	0	0	0	0	0	0	0	396,900	396,900	416,745	416,745	

**Five-Year Capital Improvements Program (2010-2014)**

Project Number	Project	2010 Adopted Budget	2010: BREAKDOWN OF COST				2011 Projected Budget	2011 BOND AMOUNT	2012 Projected Budget	2012 BOND AMOUNT	2013 Projected Budget	2013 BOND AMOUNT	2014 Projected Budget	2014 BOND AMOUNT
			FEDERAL/STATE	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND								
			LOCAL/OTHER			AMOUNT								
<b>Total WS033</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>396,900</b>	<b>396,900</b>	<b>416,745</b>	<b>416,745</b>	
WS03501	Coggs - Roof Replacement	743,180	0	2,000	0	741,180	0	0	0	0	0	0	0	
<b>Total WS035</b>		<b>743,180</b>	<b>0</b>	<b>2,000</b>	<b>0</b>	<b>741,180</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WS03601	Clinton-Rose Exit/Access Corridors Renovation	0	0	0	0	0	0	0	0	70,700	70,700	0	0	
WS03602	Clinton-Rose Multipurpose Room Fire Separations	0	0	0	0	0	0	0	0	54,500	54,500	0	0	
WS03603	Clinton-Rose New Corridor Exit	0	0	0	0	0	0	0	0	16,800	16,800	0	0	
WS03604	Clinton-Rose Interior Stairway Renovation	0	0	0	0	0	0	0	0	7,300	7,300	0	0	
WS03605	Clinton-Rose Backstage Steps Renovation	0	0	0	0	0	0	0	0	4,600	4,600	0	0	
<b>Total WS036</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>153,900</b>	<b>153,900</b>	<b>0</b>	<b>0</b>	
<b>WS</b>	<b>Total Human Services</b>	<b>743,180</b>	<b>0</b>	<b>2,000</b>	<b>0</b>	<b>741,180</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,906,682</b>	<b>1,906,682</b>	<b>629,445</b>	<b>629,445</b>	
<b>1700</b>	<b>County Grounds</b>													
WG00901	CATC "A" & "C" Building Radiant Heat	0	0	0	0	0	0	0	0	0	0	100,320	100,320	
<b>Total WG009</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>100,320</b>	<b>100,320</b>	
WG01003	CATC "A" Building Roof Replacement	0	0	0	0	0	0	0	0	1,153,200	1,153,200	0	0	
<b>Total WG010</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>1,153,200</b>	<b>1,153,200</b>	<b>0</b>	<b>0</b>	
WG01301	North Ave Booster Pump Station	0	0	0	0	0	0	0	0	705,600	705,600	0	0	
<b>Total WG013</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>705,600</b>	<b>705,600</b>	<b>0</b>	<b>0</b>	
<b>WG</b>	<b>Total County Grounds</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>1,858,800</b>	<b>1,858,800</b>	<b>100,320</b>	<b>100,320</b>	
	<b>Total HEALTH AND HUMAN SERVICES</b>	<b>13,339,674</b>	<b>0</b>	<b>128,000</b>	<b>0</b>	<b>13,211,674</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,765,482</b>	<b>3,765,482</b>	<b>729,765</b>	<b>729,765</b>	
<b>GENERAL GOVERNMENT</b>														
<b>1750</b>	<b>Courthouse Complex</b>													
WC01301	Criminal Justice Center Deputy Workstations	503,000	0	2,000	0	501,000	0	0	0	700,000	700,000	1,400,000	1,400,000	
<b>Total WC013</b>		<b>503,000</b>	<b>0</b>	<b>2,000</b>	<b>0</b>	<b>501,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,000</b>	<b>700,000</b>	<b>1,400,000</b>	<b>1,400,000</b>	
WC01401	Courthouse HVAC System	0	0	0	0	0	0	0	0	200,000	200,000	1,165,000	1,165,000	
<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>200,000</b>	<b>200,000</b>	<b>1,165,000</b>	<b>1,165,000</b>	
WC01801	Safety Bldg - Clerk of Court, Rm. 419 Renovation	0	0	0	0	0	0	0	0	242,340	242,340	0	0	
<b>Total WC018</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>242,340</b>	<b>242,340</b>	<b>0</b>	<b>0</b>	
WC02101	CJF Video Visitation	0	0	0	0	0	0	0	0	432,000	432,000	0	0	
<b>Total WC021</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>432,000</b>	<b>432,000</b>	<b>0</b>	<b>0</b>	
WC02501	Courthouse Restroom Renovation	0	0	0	0	0	0	0	0	311,400	311,400	0	0	
<b>Total WC025</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>311,400</b>	<b>311,400</b>	<b>0</b>	<b>0</b>	
WC02601	Safety Building Restrooms	0	0	0	0	0	0	0	0	648,000	648,000	0	0	
<b>Total WC026</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>648,000</b>	<b>648,000</b>	<b>0</b>	<b>0</b>	
WC02701	Courthouse Light Court Window Replacement	857,000	0	9,000	0	848,000	0	0	0	336,000	336,000	336,000	336,000	

**Five-Year Capital Improvements Program (2010-2014)**

Project Number	Project	2010 Adopted Budget	2010: BREAKDOWN OF COST				2011 Projected Budget	2011 BOND AMOUNT	2012 Projected Budget	2012 BOND AMOUNT	2013 Projected Budget	2013 BOND AMOUNT	2014 Projected Budget	2014 BOND AMOUNT
			FEDERAL/STATE	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND								
			LOCAL/OTHER			AMOUNT								
	<b>Total WC027</b>	<b>857,000</b>	<b>0</b>	<b>9,000</b>	<b>0</b>	<b>848,000</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>
WC03801	Courthouse Roof Drain Replacement	0	0	0	0	0	0	0	0	765,480	765,480	0	0	
	<b>Total WC038</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>765,480</b>	<b>765,480</b>	<b>0</b>	<b>0</b>	
WC04201	CJF 3D Doors and Plumbing	0	0	0	0	0	0	0	0	0	0	512,300	512,300	
	<b>Total WC042</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>512,300</b>	<b>512,300</b>	
WC04401	CJF 4C Double Bunk Installation	0	0	0	0	0	0	0	0	94,800	94,800	0	0	
	<b>Total WC044</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>94,800</b>	<b>94,800</b>	<b>0</b>	<b>0</b>	
WC04701	City Campus HVAC	0	0	0	0	0	0	0	0	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>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	
WC05001	Courthouse - Courtroom Public Address System Rep	0	0	0	0	0	0	0	0	0	0	487,634	487,634	
	<b>Total WC050</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>487,634</b>	<b>487,634</b>	
WC05101	Courts Exhibit/Case Records	0	0	0	0	0	0	0	0	0	0	50,400	50,400	
	<b>Total WC051</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>50,400</b>	<b>50,400</b>	
WC05201	Jury Management PA and AV	0	0	0	0	0	0	0	0	130,800	130,800	0	0	
	<b>Total WC052</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>130,800</b>	<b>130,800</b>	<b>0</b>	<b>0</b>	
WC05401	CJF Lobby Elevator	0	0	0	0	0	0	0	0	0	0	475,200	475,200	
	<b>Total WC054</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>475,200</b>	<b>475,200</b>	
WC05601	SB Room 223 Storage Room Shelving	0	0	0	0	0	0	0	0	0	0	97,440	97,440	
	<b>Total WC056</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>97,440</b>	<b>97,440</b>	
WC05701	Courtroom Bullet Resistant Glass Wall	0	0	0	0	0	0	0	0	265,200	265,200	280,000	280,000	
	<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>265,200</b>	<b>265,200</b>	<b>280,000</b>	<b>280,000</b>	
WC05801	Vehicle and Large Evidence Storage Building	0	0	0	0	0	0	0	0	0	0	693,000	693,000	
	<b>Total WC058</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>693,000</b>	<b>693,000</b>	
WC05901	CH Complex Electrical Infrastruc Upgrde Phase 1	0	0	0	0	0	0	0	0	0	0	415,800	415,800	
	<b>Total WC059</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>415,800</b>	<b>415,800</b>	
WC06101	Medical Examiner Building Roof Replacement	0	0	0	0	0	0	0	0	571,000	571,000	0	0	
	<b>Total WC061</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>571,000</b>	<b>571,000</b>	<b>0</b>	<b>0</b>	
WC06201	CJF - Building Roof Replacement	0	0	0	0	0	0	0	0	1,492,000	1,492,000	0	0	
	<b>Total WC062</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>1,492,000</b>	<b>1,492,000</b>	<b>0</b>	<b>0</b>	
WC06301	CJF Cell Toilet Flushing Control System	0	0	0	0	0	0	0	0	320,000	320,000	320,000	320,000	
	<b>Total WC063</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>320,000</b>	<b>320,000</b>	<b>320,000</b>	<b>320,000</b>	
WC06401	Medical Examiner HVAC	0	0	0	0	0	0	0	0	400,000	400,000	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>400,000</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	

**Five-Year Capital Improvements Program (2010-2014)**

Project Number	Project	2010 Adopted Budget	2010: BREAKDOWN OF COST				2011 Projected Budget	2011 BOND AMOUNT	2012 Projected Budget	2012 BOND AMOUNT	2013 Projected Budget	2013 BOND AMOUNT	2014 Projected Budget	2014 BOND AMOUNT
			FEDERAL/STATE	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND								
			LOCAL/OTHER			AMOUNT								
WC06501	City Campus Relocation	0	0	0	0	0	0	0	0	0	0	0	0	
	<b>Total WC065</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>	
<b>WC</b>	<b>Total Courthouse Complex</b>	<b>1,360,000</b>	<b>0</b>	<b>11,000</b>	<b>0</b>	<b>1,349,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,159,020</b>	<b>7,159,020</b>	<b>6,482,774</b>	<b>6,482,774</b>	
<b>1800</b>	<b>House of Correction</b>													
WJ04101	Roof Replacement	0	0	0	0	0	0	0	0	350,000	350,000	0	0	
	<b>Total WJ041</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>350,000</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	
WJ04301	Slider Security Door in 600 Bed Facility	0	0	0	0	0	0	0	0	90,000	90,000	0	0	
	<b>Total WJ043</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>90,000</b>	<b>90,000</b>	<b>0</b>	<b>0</b>	
WJ04401	Camera Replacement 400/600 Bed Facility	0	0	0	0	0	0	0	0	100,000	100,000	0	0	
	<b>Total WJ044</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>100,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	
WJ04501	Replace Glassblock windows in Powerhouse	0	0	0	0	0	0	0	0	100,000	100,000	0	0	
	<b>Total WJ045</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>100,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	
WJ04701	Window Replacement	0	0	0	0	0	0	0	0	200,000	200,000	0	0	
	<b>Total WJ047</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>200,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	
WJ04912	HOC Infrastructure Improvements (GENERAL)	0	0	0	0	0	0	0	0	250,000	250,000	250,000	250,000	
	<b>Total WJ049</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>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	
WJ05301	Replace Toilets in C2 Dorm	0	0	0	0	0	0	0	0	62,000	62,000	62,000	62,000	
	<b>Total WJ053</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>62,000</b>	<b>62,000</b>	<b>62,000</b>	<b>62,000</b>	
WJ05501	CCFS (HOC) North Kitchen Renovation	0	0	0	0	0	0	0	0	1,752,800	1,752,800	0	0	
	<b>Total WJ055</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>1,752,800</b>	<b>1,752,800</b>	<b>0</b>	<b>0</b>	
WJ05601	CCFS (HOC) Video Visitation System	435,000	0	2,000	0	433,000	0	0	0	0	0	0	0	
	<b>Total WJ056</b>	<b>435,000</b>	<b>0</b>	<b>2,000</b>	<b>0</b>	<b>433,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>WJ</b>	<b>Total House of Correction</b>	<b>435,000</b>	<b>0</b>	<b>2,000</b>	<b>0</b>	<b>433,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,904,800</b>	<b>2,904,800</b>	<b>312,000</b>	<b>312,000</b>	
<b>1850</b>	<b>Other Agencies</b>													
WO00901	Data Warehouse & Reporting	0	0	0	0	0	0	0	0	250,000	250,000	500,000	500,000	
	<b>Total WO009</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>250,000</b>	<b>250,000</b>	<b>500,000</b>	<b>500,000</b>	
WO02901	Milwaukee County Historical Society Renovation	0	0	0	0	0	0	0	0	0	0	0	0	
	<b>Total WO029</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>	
WO03801	Marcus Center HVAC Upgrade	1,013,000	0	8,000	0	1,005,000	0	0	0	0	0	0	0	
	<b>Total WO038</b>	<b>1,013,000</b>	<b>0</b>	<b>8,000</b>	<b>0</b>	<b>1,005,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WO04601	Wil-O-Ways Underwood Electrical Compliance	0	0	0	0	0	0	0	0	288,000	288,000	0	0	
	<b>Total WO046</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>288,000</b>	<b>288,000</b>	<b>0</b>	<b>0</b>	
WO04701	Wil-O-Ways Underwood Fire Sprinkler System	0	0	0	0	0	0	0	0	47,355	47,355	0	0	

**Five-Year Capital Improvements Program (2010-2014)**

Project Number	Project	2010 Adopted Budget	2010: BREAKDOWN OF COST				2011 Projected Budget	2011 BOND AMOUNT	2012 Projected Budget	2012 BOND AMOUNT	2013 Projected Budget	2013 BOND AMOUNT	2014 Projected Budget	2014 BOND AMOUNT
			FEDERAL/STATE	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND								
			LOCAL/OTHER			AMOUNT								
	<b>Total WO047</b>	0	0	0	0	0	0	0	0	47,355	47,355	0	0	
WO04801	Wil-O-Ways Grant HVAC Rehab	0	0	0	0	0	0	0	0	72,874	72,874	0	0	
	<b>Total WO048</b>	0	0	0	0	0	0	0	0	72,874	72,874	0	0	
WO04901	Wil-O-Ways Grant Sump Pump	0	0	0	0	0	0	0	0	7,756	7,756	0	0	
	<b>Total WO049</b>	0	0	0	0	0	0	0	0	7,756	7,756	0	0	
WO05001	Wil-O-Ways Underwood HVAC Rehab	0	0	0	0	0	0	0	0	37,606	37,606	0	0	
	<b>Total WO050</b>	0	0	0	0	0	0	0	0	37,606	37,606	0	0	
WO05201	Wil-O-Ways Underwood Ext/Int Surface Prjcts	0	0	0	0	0	0	0	0	102,873	102,873	0	0	
	<b>Total WO052</b>	0	0	0	0	0	0	0	0	102,873	102,873	0	0	
WO05301	Wil-O-Ways Grant Fire Sprinkler System	0	0	0	0	0	0	0	0	53,580	53,580	0	0	
	<b>Total WO053</b>	0	0	0	0	0	0	0	0	53,580	53,580	0	0	
WO06001	Doctor Park - Parking Lot	390,000	0	0	0	390,000	0	0	0	0	0	0	0	
WO06003	Countywide Road Improvement Program (GENERAL)	0	0	0	0	0	0	0	0	0	0	0	0	
WO06007	Lake Park - Ravine Drive North to Service Drive	161,200	0	1,000	0	160,200	0	0	0	0	0	0	0	
WO06008	Root River Pkwy - Service Yard to Rec Center	54,400	0	1,000	0	53,400	0	0	0	0	0	0	0	
WO06009	Juneau Park - Landfill to Marina Lots	269,000	0	1,000	0	268,000	0	0	0	0	0	0	0	
WO06010	Lake Park - North Newberry to Pavilion	269,000	0	1,000	0	268,000	0	0	0	0	0	0	0	
WO06011	KK Parkway - S. 57th Street to S. 60th Street	179,000	0	1,000	0	178,000	0	0	0	0	0	0	0	
WO06012	Doctor Park - Road to Picnic Area #3 to Fox Lane	90,000	0	1,000	0	89,000	0	0	0	0	0	0	0	
WO06013	Grant Park - From Fork, NW to Lake Drive	313,500	0	1,000	0	312,500	0	0	0	0	0	0	0	
	<b>Total WO060</b>	<b>1,726,100</b>	<b>0</b>	<b>7,000</b>	<b>0</b>	<b>1,719,100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WO06101	Root River Parkway Drive - 76th to Grange	727,000	0	2,000	0	725,000	0	0	0	0	0	0	0	
	<b>Total WO061</b>	<b>727,000</b>	<b>0</b>	<b>2,000</b>	<b>0</b>	<b>725,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WO06501	Wil-O-Way Grant Recreation Center Renovation	0	0	0	0	0	0	0	0	181,987	181,987	0	0	
	<b>Total WO065</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>181,987</b>	<b>181,987</b>	<b>0</b>	<b>0</b>	
WO06701	Holler Park Pavilion LL Restrooms Replacement	175,952	0	2,000	0	173,952	0	0	0	0	0	0	0	
	<b>Total WO067</b>	<b>175,952</b>	<b>0</b>	<b>2,000</b>	<b>0</b>	<b>173,952</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WO06901	Underwood Pkwy - Schlinger Ave to Fairview Ave	537,000	0	2,000	0	535,000	0	0	0	0	0	0	0	
	<b>Total WO069</b>	<b>537,000</b>	<b>0</b>	<b>2,000</b>	<b>0</b>	<b>535,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WO07001	Milwaukee River Pkwy - Silver Spring to Bender	1,100,000	660,000	0	0	440,000	0	0	0	0	0	0	0	
	<b>Total WO070</b>	<b>1,100,000</b>	<b>660,000</b>	<b>0</b>	<b>0</b>	<b>440,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WO098011	Legislative Workflow and Public Access Program	116,381	0	0	116,381	0	0	0	0	0	0	0	0	
	<b>Total WO098</b>	<b>116,381</b>	<b>0</b>	<b>0</b>	<b>116,381</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>	
WO10201	Fleet Fencing	0	0	0	0	0	0	0	0	67,000	67,000	83,000	83,000	
	<b>Total WO102</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>67,000</b>	<b>67,000</b>	<b>83,000</b>	<b>83,000</b>	
WO10301	Highway/Sheriff's Building Roof Repair	0	0	0	0	0	0	0	0	0	0	200,000	200,000	

**Five-Year Capital Improvements Program (2010-2014)**

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			FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT								
	<b>Total WO103</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>200,000</b>	<b>200,000</b>	
WO10601	Fleet Generator/Transfer Switch Replacement	275,600	0	1,000	0	274,600	0	0	0	0	0	0	0	
	<b>Total WO106</b>	<b>275,600</b>	<b>0</b>	<b>1,000</b>	<b>0</b>	<b>274,600</b>	<b>0</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	0	0	0	0	0	218,000	218,000	
	<b>Total WO107</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>218,000</b>	<b>218,000</b>	
WO11001	Fleet Car Wash	0	0	0	0	0	0	0	0	152,000	152,000	0	0	
	<b>Total WO110</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>152,000</b>	<b>152,000</b>	<b>0</b>	<b>0</b>	
WO11101	Fleet Truck Wash	0	0	0	0	0	0	0	0	84,000	84,000	300,000	300,000	
	<b>Total WO111</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>84,000</b>	<b>84,000</b>	<b>300,000</b>	<b>300,000</b>	
WO11201	Fleet General Equipment	13,424,000	0	0	0	13,424,000	0	0	0	0	0	0	0	
WO11202	Fleet Airport Equipment	1,025,000	0	1,025,000	0	0	0	0	0	0	0	0	0	
	<b>Total WO112</b>	<b>14,449,000</b>	<b>0</b>	<b>1,025,000</b>	<b>0</b>	<b>13,424,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WO11301	Fleet Management Stormwater Reconfiguration	0	0	0	0	0	0	0	0	1,406,000	1,406,000	0	0	
	<b>Total WO113</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>1,406,000</b>	<b>1,406,000</b>	<b>0</b>	<b>0</b>	
WO20502	Capital Monitoring Database	452,000	0	352,000	0	100,000	350,000	0	350,000	350,000	0	350,000	0	
	<b>Total WO205</b>	<b>452,000</b>	<b>0</b>	<b>352,000</b>	<b>0</b>	<b>100,000</b>	<b>350,000</b>	<b>0</b>	<b>350,000</b>	<b>350,000</b>	<b>0</b>	<b>350,000</b>	<b>0</b>	
WO20702	Imaging System for Active Court Documents	0	0	0	0	0	0	0	0	635,000	635,000	635,000	635,000	
	<b>Total WO207</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>635,000</b>	<b>635,000</b>	<b>635,000</b>	<b>635,000</b>	
WO21501	Storage Expansion	409,386	0	4,000	0	405,386	0	0	0	0	0	0	0	
	<b>Total WO215</b>	<b>409,386</b>	<b>0</b>	<b>4,000</b>	<b>0</b>	<b>405,386</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WO21601	Thin Client	451,200	0	3,000	0	448,200	0	0	0	0	0	0	0	
	<b>Total WO216</b>	<b>451,200</b>	<b>0</b>	<b>3,000</b>	<b>0</b>	<b>448,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WO21701	Phone and Voicemail Replacement	0	0	0	0	0	0	0	0	0	0	0	0	
	<b>Total WO217</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>	
WO21801	Infrastructure Replacement	429,586	0	4,000	0	425,586	0	0	0	0	0	0	0	
	<b>Total WO218</b>	<b>429,586</b>	<b>0</b>	<b>4,000</b>	<b>0</b>	<b>425,586</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WO21901	Narrowbanding	2,040,000	0	21,000	0	2,019,000	0	0	0	0	0	0	0	
	<b>Total WO219</b>	<b>2,040,000</b>	<b>0</b>	<b>21,000</b>	<b>0</b>	<b>2,019,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WO41001	Sheriff Remodel Meeting Room	0	0	0	0	0	0	0	0	0	0	0	0	
WO41002	Sheriff Remodel Locker Room	0	0	0	0	0	0	0	0	0	0	0	0	
WO41003	Sheriff Remodel Entrance	0	0	0	0	0	0	0	0	0	0	0	0	
	<b>Total WO410</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>	
WO42201	In Squad Cameras- Vision Hawk Digital	0	0	0	0	0	0	0	0	0	0	0	0	
	<b>Total WO422</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>	

**Five-Year Capital Improvements Program (2010-2014)**

Project Number	Project	2010 Adopted Budget	2010: BREAKDOWN OF COST				2011 Projected Budget	2011 BOND AMOUNT	2012 Projected Budget	2012 BOND AMOUNT	2013 Projected Budget	2013 BOND AMOUNT	2014 Projected Budget	2014 BOND AMOUNT
			FEDERAL/STATE LOCAL/OTHER	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND AMOUNT								
WO42301	Security Cameras in CJF	0	0	0	0	0	0	0	0	0	0	0	0	
	<b>Total WO423</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>	
WO42401	Jail Records Management System	0	0	0	0	0	0	0	0	0	0	0	0	
	<b>Total WO424</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>	
WO43301	Glass Partition Barrier Extension	0	0	0	0	0	0	0	0	0	0	0	0	
	<b>Total WO433</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>	
WO43401	Jail Cell Tracking System	0	0	0	0	0	0	0	0	0	0	0	0	
	<b>Total WO434</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>	
WO44101	MCSO - Voice Logger Communications Equipment	0	0	0	0	0	0	0	0	0	0	0	0	
	<b>Total WO441</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>	
WO44201	MCSO - Security Cameras - Safety Building	0	0	0	0	0	0	0	0	0	0	0	0	
WO44202	MCSO - Security Cameras - Courthouse	0	0	0	0	0	0	0	0	0	0	0	0	
WO44203	MCSO - Security Cameras - Juvenile Justice Center	0	0	0	0	0	0	0	0	0	0	0	0	
	<b>Total WO442</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>	
WO44301	Safety Building Rm 310 - New Sally Port	0	0	0	0	0	0	0	0	0	0	0	0	
	<b>Total WO443</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>	
WO44401	MCSO - Electronic Medical Records System	2,827,549	0	215,700	0	2,611,849	0	0	0	0	0	0	0	
	<b>Total WO444</b>	<b>2,827,549</b>	<b>0</b>	<b>215,700</b>	<b>0</b>	<b>2,611,849</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WO50101	War Memorial Center North Entrance	269,000	0	29,400	0	239,600	0	0	0	0	0	0	0	
	<b>Total WO501</b>	<b>269,000</b>	<b>0</b>	<b>29,400</b>	<b>0</b>	<b>239,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WO50201	Villa Terrace Drain Pipe Repair	0	0	0	0	0	0	0	0	167,239	167,239	0	0	
	<b>Total WO502</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>167,239</b>	<b>167,239</b>	<b>0</b>	<b>0</b>	
WO50501	War Memorial South Stairs Replacement	0	0	0	0	0	0	0	0	770,000	770,000	0	0	
	<b>Total WO505</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>770,000</b>	<b>770,000</b>	<b>0</b>	<b>0</b>	
WO50601	Charles Allis Roof and Drain Replacement	0	0	0	0	0	0	0	0	151,000	151,000	0	0	
	<b>Total WO506</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>151,000</b>	<b>151,000</b>	<b>0</b>	<b>0</b>	
WO50701	Charles Allis Exterior Façade Repair	0	0	0	0	0	0	0	0	282,000	282,000	0	0	
	<b>Total WO507</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>282,000</b>	<b>282,000</b>	<b>0</b>	<b>0</b>	
WO51301	War Memorial - North Parking Lot	784,000	0	80,000	0	704,000	0	0	0	0	0	0	0	
	<b>Total WO513</b>	<b>784,000</b>	<b>0</b>	<b>80,000</b>	<b>0</b>	<b>704,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
WO60201	Main Frame Apps Migration	0	0	0	0	0	0	0	0	5,000,000	5,000,000	5,000,000	5,000,000	
	<b>Total WO602</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>5,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	
WO60601	Rewire County Facilities	1,216,000	0	9,000	0	1,207,000	0	0	0	0	0	0	0	
	<b>Total WO606</b>	<b>1,216,000</b>	<b>0</b>	<b>9,000</b>	<b>0</b>	<b>1,207,000</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 (2010-2014)**

Project Number	Project	2010 Adopted Budget	2010: BREAKDOWN OF COST				2011 Projected Budget	2011 BOND AMOUNT	2012 Projected Budget	2012 BOND AMOUNT	2013 Projected Budget	2013 BOND AMOUNT	2014 Projected Budget	2014 BOND AMOUNT
			FEDERAL/STATE	Sales Tax Reserve/PFC/Misc Rev	Levy	BOND								
			LOCAL/OTHER			AMOUNT								
WO60701	Install Wireless Infrastructure @ Cnty Facility	0	0	0	0	0	0	0	0	350,000	350,000	350,000	350,000	
	<b>Total WO607</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>350,000</b>	<b>350,000</b>	<b>350,000</b>	<b>350,000</b>	
WO61301	Cyber Security Implementation	0	0	0	0	0	0	0	0	75,000	75,000	75,000	75,000	
	<b>Total WO613</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>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	
WO61401	Build Out Ten Sites to Digital	1,761,000	0	5,000	0	1,756,000	0	0	0	864,000	864,000	500,000	0	
	<b>Total WO614</b>	<b>1,761,000</b>	<b>0</b>	<b>5,000</b>	<b>0</b>	<b>1,756,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>864,000</b>	<b>864,000</b>	<b>500,000</b>	<b>0</b>	
WO61901	Disaster Recovery Site	0	0	0	0	0	0	0	0	0	0	0	0	
	<b>Total WO619</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>	
WO85906	Fleet Exterior Painting	0	0	0	0	0	0	0	0	0	0	0	0	
	<b>Total WO859</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>	
WO87001	County Special Assessments	250,000	0	250,000	0	0	250,000	0	250,000	0	250,000	0	250,000	
	<b>Total WO870</b>	<b>250,000</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>250,000</b>	
WO87201	War Memorial Facilities Improvements - Memoria	0	0	0	0	0	0	0	0	0	0	737,600	737,600	
	<b>Total WO872</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>737,600</b>	<b>737,600</b>	
WO95001	Milwaukee County Public Art Program - Admin	20,000	0	20,000	0	0	0	0	0	0	0	0	0	
WO95002	Public Art - General Projects	386,682	0	0	0	386,682	0	0	0	0	0	0	0	
	<b>Total WO950</b>	<b>406,682</b>	<b>0</b>	<b>20,000</b>	<b>0</b>	<b>386,682</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>WO</b>	<b>Total Other Agencies</b>	<b>31,416,436</b>	<b>660,000</b>	<b>2,040,100</b>	<b>116,381</b>	<b>28,599,955</b>	<b>600,000</b>	<b>0</b>	<b>600,000</b>	<b>0</b>	<b>11,645,270</b>	<b>11,045,270</b>	<b>9,198,600</b>	<b>8,098,600</b>
	<b>Total GENERAL GOVERNMENT</b>	<b>33,211,436</b>	<b>660,000</b>	<b>2,053,100</b>	<b>116,381</b>	<b>30,381,955</b>	<b>600,000</b>	<b>0</b>	<b>600,000</b>	<b>0</b>	<b>21,709,090</b>	<b>21,109,090</b>	<b>15,993,374</b>	<b>14,893,374</b>
<b>Capital Budget Summary</b>														
	<b>Grand Total Capital Improvements</b>	<b>208,444,189</b>	<b>87,663,159</b>	<b>17,292,017</b>	<b>116,381</b>	<b>103,372,632</b>	<b>600,000</b>	<b>0</b>	<b>600,000</b>	<b>0</b>	<b>193,214,647</b>	<b>83,870,518</b>	<b>142,620,648</b>	<b>94,818,599</b>
	<b>Total Excluding Airports</b>	<b>115,391,057</b>	<b>23,653,128</b>	<b>9,829,100</b>	<b>116,381</b>	<b>81,792,448</b>	<b>600,000</b>	<b>0</b>	<b>600,000</b>	<b>0</b>	<b>171,935,647</b>	<b>77,012,518</b>	<b>72,962,648</b>	<b>34,020,599</b>