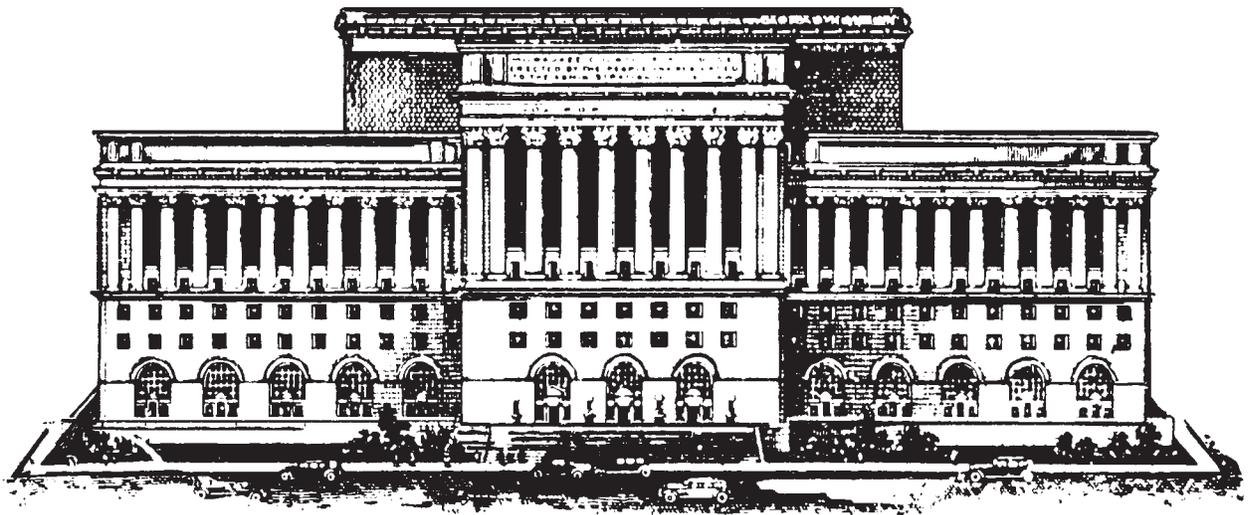


**MILWAUKEE COUNTY
EXECUTIVE BUDGET
2008 CAPITAL IMPROVEMENTS**



**Scott Walker
Milwaukee County Executive**

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TABLE 1

MILWAUKEE COUNTY CAPITAL IMPROVEMENT APPROPRIATIONS

	2004 Budget (a)		2005 Budget		2006 Budget		2007 Budget (b)		2008 CEX Budget						
	Appropriation		Appropriation		Appropriation		Appropriation		Appropriation						
TRANSPORTATION & PUBLIC WORKS															
Highways and Bridges	\$	8,413,032	\$	9,114,028	\$	8,395,200	\$	12,472,200	\$	16,866,900					
Mass Transit	\$	9,705,500	\$	4,610,275	\$	4,460,000	\$	1,013,400	\$	905,400					
Airports	\$	13,526,000	\$	15,367,212	\$	40,830,450	\$	18,244,700	\$	11,239,000					
Environmental	\$	-	\$	230,000	\$	2,275,494	\$	3,972,000	\$	875,500					
TOTAL	\$	31,644,532	52%	\$	29,321,515	55%	\$	55,961,144	65%	\$	35,702,300	56%	\$	29,886,800	53%
PARKS, RECREATION & CULTURE															
Department of Parks	\$	5,021,600	\$	5,412,190	\$	6,061,058	\$	9,750,790	\$	8,297,321					
McKinley Marina	\$	550,000	\$	493,020	\$	475,000	\$	-	\$	1,537,580					
Museum	\$	900,000	\$	488,280	\$	258,000	\$	1,325,800	\$	824,100					
Zoo	\$	6,133,690	\$	1,750,000	\$	1,495,844	\$	1,696,383	\$	1,541,500					
TOTAL	\$	12,605,290	21%	\$	8,143,490	15%	\$	8,289,902	10%	\$	12,772,973	20%	\$	12,200,501	22%
HEALTH & HUMAN SERVICES															
DHS-Behavioral Services	\$	136,800	\$	1,054,109	\$	1,274,585	\$	-	\$	240,280					
Human Services	\$	5,041,550	\$	1,452,400	\$	1,177,054	\$	1,988,500	\$	1,679,379					
DPW County Grounds	\$	1,156,000	\$	198,000	\$	670,395	\$	1,734,530	\$	879,700					
TOTAL	\$	6,334,350	10%	\$	2,704,509	5%	\$	3,122,034	4%	\$	3,723,030	6%	\$	2,799,359	5%
GENERAL GOVERNMENT															
Courthouse Complex	\$	2,163,150	\$	1,396,878	\$	7,760,242	\$	623,865	\$	675,694					
House of Correction	\$	486,660	\$	1,334,030	\$	1,280,827	\$	316,819	\$	714,180					
Other County Agencies	\$	7,953,359	\$	10,517,459	\$	10,326,986	\$	10,405,741	\$	9,629,059					
TOTAL	\$	10,603,169	17%	\$	13,248,367	25%	\$	19,368,055	22%	\$	11,346,425	18%	\$	11,018,933	20%
CAPITAL REDUCTION	\$	-	\$	-	\$	-	\$	-	\$	-					
TOTAL CAPITAL IMPROVEMENTS	\$	61,187,341	\$	53,417,881	\$	86,741,135	100%	\$	63,544,728	100%	\$	55,905,593	100%		

- (a) Subsequent to the approval of the 2004 Adopted Capital Improvements budget, the County Board approved an appropriation transfer which increased expenditures and revenues by \$272,200 for capital project WA006 - C Concourse Gate Improvements.
- (b) 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
1983-2008**

Year	Adopted Budget				Revised Budget				% Bonds
	Appropriations	Revenue	Property Tax/Sales Tax Revenue	Bonding	Appropriations	Revenue	Property Tax/Sales Tax Revenue	Bonding	
1983	\$37,827,629	\$3,882,850	\$1,291,179	\$32,653,600	\$41,922,629	\$3,882,850	\$1,291,179	\$36,748,600	87.7%
1984	\$38,441,583	\$11,510,000	\$6,352,337	\$20,579,246					53.5%
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 ¹	\$55,905,593	\$22,850,254	\$417,000	\$32,638,339					58.4%

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

Table 3
Summary of 2008 Recommended Capital Improvements Budget
September 27, 2007

Project Number	Project Name	Capitalized Interest	Recommended Expenditures (with capitalized interest)	Reimbursement Revenue	Net County Commitment	Sales Tax Revenue	Miscellaneous Revenue	Private Donations	Investment Earnings	Passenger Facility Charge Revenue/Airport Reserve	2008 Recommended Bonds
WH001	W. Hampton Av. 60th to 124th Sts.	\$300	\$91,500	\$82,080	\$9,420				\$200		\$9,220
WH010	County Highway Action Program (CHAP)	\$70,600	\$5,230,600	\$2,815,130	\$2,415,470	\$0	\$0	\$0	\$62,700	\$0	\$2,352,770
WH020	Major Rehabilitation - CTH - Mill Rd 91st to STH 45	\$49,400	\$2,869,400	\$1,177,769	\$1,691,631				\$43,900		\$1,647,731
WH030	Bridge Replacement Program	\$14,200	\$2,380,200	\$1,892,800	\$487,400	\$0	\$0	\$0	\$12,600	\$0	\$474,800
WH080	Bridge Rehabilitation Program	\$6,500	\$1,091,500	\$868,000	\$223,500	\$0	\$0	\$0	\$5,800	\$0	\$217,700
WH086	W. Good Hope Rd	\$78,700	\$5,203,700	\$2,511,775	\$2,691,925				\$69,900		\$2,622,025
	Total Highways	\$219,700	\$16,866,900	\$9,347,554	\$7,519,346	\$0	\$0	\$0	\$195,100	\$0	\$7,324,246
WT030	Replace TRAKS Fueling System	\$2,300	\$377,300	\$300,000	\$77,300				\$2,000		\$75,300
WT302	Diesel Pump and UST Piping - FDL	\$900	\$155,900	\$124,000	\$31,900				\$800		\$31,100
WT304	Replacement roof - DT transit center	\$700	\$120,700	\$96,000	\$24,700				\$600		\$24,100
WT307	Oil/water separator - KK	\$1,500	\$251,500	\$200,000	\$51,500				\$1,300		\$50,200
	Total Mass Transit	\$5,400	\$905,400	\$720,000	\$185,400	\$0	\$0	\$0	\$4,700	\$0	\$180,700
WA069	GMIA Replacement Taxiway M from Taxiway B to Taxiway E		\$840,000	\$735,000	\$105,000					\$105,000	\$0
WA072	LJT Airfield Pavement Rehabilitation		\$475,000	\$463,125	\$11,875					\$11,875	\$0
WA097	GMIA Air Cargo Way Reconstruction and Relighting		\$2,194,000	\$1,919,750	\$274,250					\$274,250	\$0
WA098	GMIA Equipment Storage Building		\$850,000	\$743,750	\$106,250					\$106,250	\$0
WA104	GMIA-Southside Trituration Building		\$12,000	\$0	\$12,000					\$12,000	\$0
WA106	GMIA-Terminal Mall & Ticketing Recarpeting		\$975,000	\$0	\$975,000					\$975,000	\$0
WA108	Terminal HVAC Replacements		\$1,950,000	\$0	\$1,950,000						\$1,950,000
WA122	GMIA Airfield Pavement Rehabilitation		\$840,000	\$735,000	\$105,000					\$105,000	\$0
WA124	GMIA Concourse E Ground Power and		\$1,260,000	\$1,134,000	\$126,000					\$126,000	\$0
WA125	Security & Wildlife Deterrent Perimeter		\$358,000	\$313,250	\$44,750					\$44,750	\$0
WA126	GMIA Stormwater Box Tunnel Repairs		\$580,000	\$507,500	\$72,500					\$72,500	\$0
WA128	GMIA Concourse D Hammerhead Re-carpeting		\$455,000	\$0	\$455,000					\$455,000	\$0
WA130	GMIA Part 150 Study - Noise Barrier Study		\$180,000	\$162,000	\$18,000					\$18,000	\$0
WA131	GMIA Part 150 Study - Ramp Electrification -		\$270,000	\$243,000	\$27,000					\$27,000	\$0
	Total Airport	\$0	\$11,239,000	\$6,956,375	\$4,282,625	\$0	\$0	\$0	\$0	\$2,332,625	\$1,950,000
WV009	County-wide Sanitary Sewers Repairs	\$15,000	\$515,000	\$0	\$515,000				\$13,400		\$501,600
WV013	McKinley Beach SW Outfall Pretreatment	\$10,500	\$360,500	\$0	\$360,500				\$9,400		\$351,100
	Total Environmental	\$25,500	\$875,500	\$0	\$875,500	\$0	\$0	\$0	\$22,800	\$0	\$852,700
	Total Transportation and Public Works	\$250,600	\$29,886,800	\$17,023,929	\$12,862,871	\$0	\$0	\$0	\$222,600	\$2,332,625	\$10,307,646
WP017	Countywide Trail and Hard Surface	\$5,300	\$180,800	\$0	\$180,800				\$4,700		\$176,100

**Table 3
Summary of 2008 Recommended Capital Improvements Budget
September 27, 2007**

Project Number	Project Name	Capitalized Interest	Recommended Expenditures (with capitalized interest)	Reimbursement Revenue	Net County Commitment	Sales Tax Revenue	Miscellaneous Revenue	Private Donations	Investment Earnings	Passenger Facility Charge Revenue/Airport Reserve	2008 Recommended Bonds
WP044	Curie Park Golf Course Irrigation	\$19,200	\$656,200	\$0	\$656,200				\$17,000		\$639,200
WP049	Boerner Irrigation	\$8,300	\$283,300	\$0	\$283,300				\$7,400		\$275,900
WP062	Greenfield Course Watermains	\$10,400	\$357,200	\$0	\$357,200				\$9,300		\$347,900
WP069	Countywide Play Area Redevelopment	\$7,500	\$257,500	\$0	\$257,500				\$6,700		\$250,800
WP105	Lincoln Family Aquatics Center Phase 2	\$75,200	\$2,575,200	\$0	\$2,575,200				\$66,900		\$2,508,300
WP130	Splash Pad #1	\$14,800	\$508,425	\$0	\$508,425				\$13,200		\$495,225
WP141	Splash Pad #2	\$14,800	\$508,425	\$0	\$508,425				\$13,200		\$495,225
WP142	Splash Pad #3	\$14,800	\$508,425	\$0	\$508,425				\$13,200		\$495,225
WP143	Mitchell Park Domes Reglazing/Greenhouse	\$44,300	\$1,514,546	\$0	\$1,514,546		\$0	\$0	\$39,300		\$1,475,246
WP144	Dineen Park Aquatic Splash Pad	\$5,700	\$193,700	\$0	\$193,700				\$5,000		\$188,700
WP145	Rehabilitation of Lions Bridge	\$10,300	\$695,100	\$342,400	\$352,700				\$9,200		\$343,500
WP146	Brown Deer Clubhouse Roof and Windows	\$1,700	\$58,500	\$0	\$58,500				\$1,500		\$57,000
Total Parks Department		\$232,300	\$8,297,321	\$342,400	\$7,954,921	\$0	\$0	\$0	\$206,600	\$0	\$7,748,321
WP513	McKinley Marina Seawall Improvements	\$33,200	\$1,135,880	\$0	\$1,135,880				\$29,500		\$1,106,380
WP514	Demolition of Old Coast Guard Station	\$11,700	\$401,700	\$0	\$401,700				\$10,400		\$391,300
Total McKinley Marina		\$44,900	\$1,537,580	\$0	\$1,537,580	\$0	\$0	\$0	\$39,900	\$0	\$1,497,680
WM005	Museum Air Handling and Piping	\$24,100	\$824,100	\$0	\$824,100				\$21,400		\$802,700
Total Museum		\$24,100	\$824,100	\$0	\$824,100	\$0	\$0	\$0	\$21,400	\$0	\$802,700
WZ014	Zoo Infrastructure	\$7,100	\$243,100	\$0	\$243,100	\$0	\$0	\$0	\$6,300	\$0	\$236,800
WZ018	Apes of Africa Cladding	\$14,700	\$503,700	\$0	\$503,700				\$13,100		\$490,600
WZ019	Pachyderm Door Replacement	\$3,500	\$119,500	\$0	\$119,500				\$3,100		\$116,400
WZ021	Small Mammal Renovations	\$2,700	\$91,700	\$0	\$91,700				\$2,400		\$89,300
WZ022	Penguin Exhibit Renovations	\$4,300	\$148,800	\$0	\$148,800				\$3,900		\$144,900
WZ024	Winter Quarters Stall Resilient Flooring	\$500	\$15,500	\$0	\$15,500				\$400		\$15,100
WZ026	Admission Booth Replacement	\$7,700	\$264,700	\$0	\$264,700				\$6,900		\$257,800
WZ027	Pachyderm Corridor Roof Replacement	\$4,500	\$154,500	\$0	\$154,500				\$4,000		\$150,500
Total Zoological Department		\$45,000	\$1,541,500	\$0	\$1,541,500	\$0	\$0	\$0	\$40,100	\$0	\$1,501,400
TOTAL PARKS RECREATION AND		\$346,300	\$12,200,501	\$342,400	\$11,858,101	\$0	\$0	\$0	\$308,000	\$0	\$11,550,101
WE028	Replace Nurse Call System	\$7,000	\$240,280	\$0	\$240,280				\$6,200		\$234,080
Total Behavioral Health Division		\$7,000	\$240,280	\$0	\$240,280	\$0	\$0	\$0	\$6,200	\$0	\$234,080
WS017	Coggs Center Electrical Substation Replacement	\$27,300	\$934,500	\$0	\$934,500				\$24,300		\$910,200
WS019	Wilson Senior Center Exterior Doors	\$1,400	\$46,400	\$0	\$46,400				\$1,200		\$45,200
WS020	Washington Senior Center Doors	\$4,200	\$142,200	\$0	\$142,200				\$3,700		\$138,500
WS023	Monitor/Defibrillator "E" Series	\$16,300	\$556,279	\$0	\$556,279				\$14,400		\$541,879

**Table 3
Summary of 2008 Recommended Capital Improvements Budget
September 27, 2007**

Project Number	Project Name	Capitalized Interest	Recommended Expenditures (with capitalized interest)	Reimbursement Revenue	Net County Commitment	Sales Tax Revenue	Miscellaneous Revenue	Private Donations	Investment Earnings	Passenger Facility Charge Revenue/Airport Reserve	2008 Recommended Bonds
	Total Health and Human Services	\$49,200	\$1,679,379	\$0	\$1,679,379	\$0	\$0	\$0	\$43,600	\$0	\$1,635,779
WG003	County Grounds West Water Tower	\$25,700	\$879,700	\$0	\$879,700				\$22,900		\$856,800
	Total County Grounds	\$25,700	\$879,700	\$0	\$879,700	\$0	\$0	\$0	\$22,900	\$0	\$856,800
	TOTAL HEALTH AND HUMAN SERVICES	\$81,900	\$2,799,359	\$0	\$2,799,359	\$0	\$0	\$0	\$72,700	\$0	\$2,726,659
WC025	Courthouse Restroom Renovation	\$4,800	\$165,600	\$0	\$165,600				\$4,300		\$161,300
WC049	Medical Examiner Molecular Toxicology	\$5,000	\$170,594	\$0	\$170,594				\$4,400		\$166,194
WC053	Courts Videoconferencing	\$3,000	\$103,800	\$0	\$103,800				\$2,700		\$101,100
WC057	Court Room Bullet Resistant Glazing Wall	\$6,900	\$235,700	\$0	\$235,700				\$6,100		\$229,600
	Total Courthouse Complex	\$19,700	\$675,694	\$0	\$675,694	\$0	\$0	\$0	\$17,500	\$0	\$658,194
WJ010	Kitchen Equipment Replacement	\$3,800	\$129,800	\$0	\$129,800				\$3,400		\$126,400
WJ031	Laundry Equipment Replacement	\$7,800	\$265,800	\$0	\$265,800				\$6,900		\$258,900
WJ049	HOC Infrastructure Improvements	\$1,800	\$61,080	\$0	\$61,080				\$1,600		\$59,480
WJ050	HOC Security Fence Replacement	\$6,000	\$206,000	\$0	\$206,000				\$5,300		\$200,700
WJ051	Security Cameras	\$1,500	\$51,500	\$0	\$51,500				\$1,300		\$50,200
	Total House of Correction	\$20,900	\$714,180	\$0	\$714,180	\$0	\$0	\$0	\$18,500	\$0	\$695,680
WO029	Milwaukee County Historical Society	\$6,900	\$1,136,900	\$0	\$1,136,900			\$900,000	\$6,200		\$230,700
WO030	Countywide Access Road Improvements	\$28,000	\$960,700	\$0	\$960,700	\$0	\$0	\$0	\$24,900	\$0	\$935,800
WO054	Underwood Wil-O-Way Furnace and Water Heater Replacement	\$500	\$17,540	\$0	\$17,540				\$500		\$17,040
WO055	Underwood Wil-O-Way ADA Improvements	\$4,400	\$150,400	\$0	\$150,400				\$3,900		\$146,500
WO112	Fleet Equipment Acquisition	\$54,700	\$3,156,700	\$0	\$3,156,700	\$0	\$0	\$0	\$48,600	\$1,285,000	\$1,823,100
WO205	Capital Monitoring Database		\$150,000	\$0	\$150,000	\$150,000					\$0
WO211	Ceridian Phase II	\$3,400	\$116,400	\$0	\$116,400				\$3,000		\$113,400
WO412	Automatic Vehicle Locator (AVL)		\$175,000	\$0	\$175,000		\$175,000				\$0
WO422	In Squad Cameras- Vision Hawk Digital	\$5,700	\$195,700	\$0	\$195,700				\$5,100		\$190,600
WO429	Safety Building - Prisoner Area Holding Door	\$2,000	\$69,200	\$0	\$69,200				\$1,800		\$67,400
WO500	War Memorial HVAC Replacement	\$20,800	\$712,000	\$0	\$712,000				\$18,500		\$693,500
WO504	Charles Allis Art Museum Wiring replacement	\$15,200	\$519,200	\$0	\$519,200				\$13,500		\$505,700
WO601	IMSD DP Equipment	\$5,300	\$180,300	\$0	\$180,300				\$4,700		\$175,600
WO604	Coggs Phone and Voicemail Replacement	\$12,600	\$432,600	\$0	\$432,600				\$11,200		\$421,400
WO609	Centralized Disc to Disc Backup	\$5,400	\$185,400	\$0	\$185,400				\$4,800		\$180,600
WO870	County Special Assessments		\$250,000	\$0	\$250,000	\$250,000					\$0
WO950	Milwaukee County Public Art Program	\$5,900	\$221,019	\$0	\$221,019	\$17,000			\$5,300		\$198,719
WO951	Special Needs Housing		\$1,000,000	\$0	\$1,000,000						\$1,000,000

**Table 3
Summary of 2008 Recommended Capital Improvements Budget
September 27, 2007**

Project Number	Project Name	Capitalized Interest	Recommended Expenditures (with capitalized interest)	Reimbursement Revenue	Net County Commitment	Sales Tax Revenue	Miscellaneous Revenue	Private Donations	Investment Earnings	Passenger Facility Charge Revenue/Airport Reserve	2008 Recommended Bonds
	Total Other Agencies	\$170,800	\$9,629,059	\$0	\$9,629,059	\$417,000	\$175,000	\$900,000	\$152,000	\$1,285,000	\$6,700,059
	Total General Government	\$211,400	\$11,018,933	\$0	\$11,018,933	\$417,000	\$175,000	\$900,000	\$188,000	\$1,285,000	\$8,053,933
	TOTAL 2008 RECOMMENDED CAPITAL IMPROVEMENTS	\$890,200	\$55,905,593	\$17,366,329	\$38,539,264	\$417,000	\$175,000	\$900,000	\$791,300	\$3,617,625	\$32,638,339
	Total Recommended Capital (Excluding Airport)	\$890,200	\$44,666,593	\$10,409,954	\$34,256,639	\$417,000	\$175,000	\$900,000	\$791,300	\$1,285,000	\$30,688,339

INTRODUCTION

The 2008 Capital Improvements Budget includes 84 separate projects for a total expenditure appropriation of \$55,905,593. Anticipated reimbursement revenue (Federal, State and local grants) totals \$17,366,329 resulting in net County financing of \$38,539,264.

Appropriations for 70 corporate purpose projects total \$44,666,593 with offsetting reimbursement revenues of \$10,409,954. The resulting net county financing of \$34,256,639 is to be financed by \$29,688,339 in general obligation corporate purpose bonds, \$1,000,000 in State Trust Fund Loan, \$417,000 in sales tax revenues, \$791,300 in investment earnings from the bond proceeds and \$1,285,000 in Passenger Facility Charges (PFC) revenue, \$175,000 in miscellaneous revenue and \$900,000 in private donations.

Comparison to 2007 Adopted Budget

The 2007 Capital Improvements Budget includes 75 separate projects for a total expenditure appropriation of \$63,544,728. Anticipated reimbursement revenue (Federal, State and local grants) totals \$9,739,125 resulting in net County financing of \$53,805,603.

Appropriations for 64 corporate purpose projects total \$45,300,028 with offsetting reimbursement revenues of \$8,820,375. The resulting net county financing of \$36,479,653 is to be financed by \$33,228,014 in general obligation corporate purpose bonds, \$632,039 in sales tax revenues, \$697,600 in investment earnings from the bond proceeds and \$1,922,000 in Passenger Facility Charges (PFC) revenue for Airport vehicle purchases within the Fleet Equipment project.

Budgeted expenditure appropriations for 2007 Airport capital improvements total \$18,244,700. Airport reimbursement revenue of \$918,750 results in net County financing of \$17,325,950. Net County financing for Airport projects includes \$2,898,250 in General Airport Revenue Bonds and \$13,577,900 in Passenger Facility Charges (PFC) revenue bonds and/or pay-as-you-go PFC financing \$359,800 in investment earnings and \$490,000 in miscellaneous revenue.

2008 Adopted Airport Budget

Budgeted expenditure appropriations for 2008 Airport capital improvements total \$11,239,000. Airport reimbursement revenue of \$6,956,375 results in net County financing of \$4,282,625. Net County financing for Airport projects includes \$1,950,000 in General Airport Revenue Bonds and \$878,750 in Passenger Facility Charges (PFC) revenue bonds and/or pay-as-you-go PFC financing, and \$1,453,875 in revenue from the Airport capital improvements reserve.

From 1982 through 2000, all Airport improvement costs not reimbursed by State or Federal agencies have been debt financed using general obligation bonds or financed through pay-as-you-go PFC revenues. Airlines housed in General Mitchell International Airport (GMIA) have 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 these bonds may be subject to the Alternative Minimum Tax for some taxpayers. The County began issuing General Airport Revenue Bonds 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 both 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, 2007, shall be submitted to the County Board Committees of Finance and Audit and Transportation, Public Works and Transit no later than February 1, 2008.

2008 Expenditure Appropriations by Function

The largest 2008 expenditure category is for Transportation and Public Works-related departments. Budgeted appropriations of \$29,886,800 represent approximately 53.5 percent of total 2008 capital appropriations. The \$29,886,800 in appropriations is offset with 57.0 percent in reimbursement revenues. In fact, 98 percent of the reimbursement revenues budgeted in the 2008 Capital Improvements Budget is budgeted in this category.

Major Transportation and Public Works projects include WH086 – West Good Hope Road Rehabilitation (\$5,203,700), WH001 – Reconstruct Hampton Avenue from 92nd to Highway 100 (\$4,098,800), WH020 – Mill Road to 91st Street to State Trunk Highway 45 (\$2,869,400) and WA097 – GMIA Air Cargo Way Relighting (\$2,194,000).

The functional area receiving the next largest appropriation is Parks, Recreation and Culture. Budgeted appropriations total \$12,200,501. This amount represents 21.8 percent of the total capital budget. Major projects include WP105 – Lincoln Park Family Aquatic Center (\$2,575,200), WP143 – Mitchell Park Conservatory Greenhouse (\$1,514,546) and WP513 – McKinley Marina Seawall Improvements (\$1,135,880).

Budgeted appropriations for General Government departments total \$11,018,933. This amount represents 19.7 percent of the total capital budget. Major appropriations include WO112- Fleet Equipment Acquisition (\$3,156,700) and WO951 – Special Needs Housing (\$1,000,000).

Capital appropriations for Health and Human Services departments total \$2,799,359. This amount represents 5.0 percent of the total capital budget. The most significant projects budgeted in this functional area WS017 – Coggs Center Switch Gear Replacement (\$934,500) and WG003 – County Grounds West Water Tower (\$879,700).

MAJOR 2008 CAPITAL IMPROVEMENT ISSUES

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 is set at a not-to-exceed amount of \$30 million, and future not-to-exceed amounts would increase by 3 percent over the previous year's bond amount.

The 2008 bonding amount is \$29,688,339, which represents an estimated Corporate Purpose Bond Issue of approximately \$30,000,000. Therefore, the estimated bond issue for 2008 is \$36,661 below the bonding cap for 2008 of \$29,725,000. The total amount listed under general obligation bonds is \$30,688,399, which includes \$1,000,000 for special needs housing project that will be financed with a loan from the State Trust Fund Loan Program (STFLP). Since the bonding caps relate to general obligation bonds, the bonding amount of \$29,688,339 is net of the \$1,000,000 for the special needs housing project.

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 2008 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.

2005 Levy Cap: Effective July 27, 2005, Section 66.0602, 2005 Wisconsin Act 25 Local Levy Limits has been enacted so that no city, village, town or county may increase its levy in any year by a percentage that exceeds the political subdivision's valuation factor. The "valuation factor" means a percentage equal to the percentage change in the political subdivision's January 1 equalized value due to new construction less improvements removed between the previous year and the current year but not less than 2.

The 2005 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 costs 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 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 2 amounts, as determined by the Department of Revenue and (2) if the limit 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 debt 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; (e) the limit does not apply to the amount that a county levies in that year for a county children with disabilities education board; and, (f) the limit does not apply to the amount that a 1st class city levies for school purposes. The County is required to comply with both the 1993 levy rate cap and the 2005 levy cap.

Proposed Change to Levy Limits

The 2005 levy cap sunset at the end of fiscal year 2006. The 2007-09 State Budget includes proposals for reinstating levy limits similar to the 2005 limits placed on local governments. These proposals are currently under review in the State Legislature.

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, 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 2008 staffing plan have to be approved by the County Board of Supervisors.

Appropriations Based on Cash Flow Needs

The 2008 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 2008 will result in contractual obligations for 2009 to complete project financing initiated or continued in 2008 or prior years.

PFC Revenues

During 1995, General Mitchell International Airport received authorization to charge a \$3 per-person Passenger Facility Charge (PFC). The 2008 Capital Improvements Budget reflects \$2,163,750 in PFC-backed revenue bonds or pay-as-you-go PFC revenues. The Airport Capital Improvements Budget reflects \$878,750 from PFC-backed revenue bonds or pay-as-you-go PFC revenues. PFC revenues of \$1,285,000 are budgeted for 2008 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.

2008 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

2008 Airport Revenue Bonds

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

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

Regulations for Reimbursement Bonds

The Internal Revenue Service (IRS) regulates the issuance of "reimbursement bonds" or bonds issued subsequent to project expenses actually being incurred. Tax-exempt issuers are allowed to pay capital costs out of available cash in anticipation of issuing long-term bond or note financing if certain conditions are met. The County's current practice is to issue capital improvement debt in the late winter or early spring. Prior to debt issuance, some expenditures may have already occurred for new projects. This practice subjects the County to regulations for reimbursement bonds. The 2008 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 2008 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 2008 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 2008 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 2008 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 2008 bond issues will not be required until 2009. 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, Fleet Management, Information Management Service Division, and Facilities Management) 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 2007, 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 2008 Capital Improvements Budget includes \$890,200 in appropriation authority to pay capitalized interest costs for the project each year until substantial completion of the project. Upon substantial or 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 2008 budget anticipates \$791,300 in investment earnings for the 2008 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 2008 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 2008 budget totals \$38,539,264, including the Airport. Cash needed to meet the 20 percent financing goal is calculated at \$7,707,528 and budgeted cash financing is \$5,900,925 or 15.3 percent of net County financing. Excluding Airport projects, net County financing totals \$34,256,639 of which \$3,568,300 is cash, or 10.4 percent of the total.

Financing for 2008 Capital Improvements

Budgeted financing for 2008 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 2008 corporate purpose improvements totals \$30,688,339, including \$1,000,000 in state trust fund loan program financing for the special needs housing project.

The budgeted debt financing of \$30,688,339 represents approximately 68.7 percent of the total corporate purpose appropriation of \$44,666,593. The remaining 31.3 percent of budgeted corporate purpose appropriations is cash financed or financed from reimbursement revenues. Reimbursement revenues total \$10,409,954.

Budgeted debt financing for 2008 potentially will be structured to finance WJ051 – Security Cameras, WO951 – Milwaukee County Public Art Program, WO112 – Fleet Equipment Acquisition, WO601 – IMSD Technical Infrastructure, WO402 – In Squad Cameras, WO609 – Centralized Disc to Disc Backup and WO211 – Ceridian Phase II over a four-year period. The balance of 2008 budgeted debt financed projects will be financed over approximately 15 years.

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 would be set at a not-to-exceed amount of \$30 million, and future not-to-exceed amounts would 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 2008 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. In 2005, Moody's Investor Service added a negative outlook to the County's Aa3. These ratings have been sustained for 2007.

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 2008 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
2008	\$53,431,913	\$65,208,949	(\$11,777,036)
2009	\$62,501,615	\$66,950,468	(\$4,448,853)
2010	\$59,738,712	\$68,301,478	(\$8,562,765)
2011	\$61,512,243	\$70,279,507	(\$8,767,264)
2012	\$61,071,742	\$71,685,097	(\$10,613,355)
2013	\$61,754,017	\$72,760,374	(\$11,006,357)
2014	\$61,406,975	\$73,851,779	(\$12,444,804)
2015	\$43,934,967	\$74,959,556	(\$31,024,589)
2016	\$44,020,159	\$76,083,949	(\$32,063,790)
2017	\$46,376,636	\$77,225,209	(\$30,848,573)

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 2008 Recommended 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 2008 Recommended 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 2008 totals \$5,900,925 and consists of \$417,000 in sales tax revenue, \$791,300 in investment earnings, \$175,000 in miscellaneous revenue, \$900,000 in private donations, \$1,453,875 in Airport capital improvement reserve revenue and \$2,163,750 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
2008	\$38,539,264	5,900,925	15.3%
2009	\$37,021,262	7,404,252	20.0%
2010	\$38,129,503	7,625,901	20.0%
2011	\$39,273,688	7,854,738	20.0%
2012	\$40,453,816	8,090,763	20.0%
2013	\$41,669,886	8,333,977	20.0%
2014	\$42,915,909	8,583,182	20.0%
2015	\$44,203,866	\$8,840,773	20.0%
2016	\$45,533,756	\$9,106,751	20.0%
2017	\$46,899,589	\$9,379,918	20.0%

Note:

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

Direct Debt as a Percent of Equalized Value

Policy Goal:

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

Definition:

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

Trend Information:

Budget Year	Direct Debt	Equalized Value (Includes TID)	Direct Debt as a Percent of Value
2008	\$436,859,716	64,521,271,000	0.68%
2009	\$417,467,720	69,199,063,148	0.60%
2010	\$398,969,424	74,215,995,226	0.54%
2011	\$381,220,486	79,596,654,880	0.48%
2012	\$363,730,486	85,367,412,358	0.43%
2013	\$346,095,486	91,556,549,754	0.38%
2014	\$329,645,486	98,194,399,611	0.34%
2015	\$331,315,486	105,313,493,583	0.31%
2016	\$334,070,486	112,948,721,868	0.30%
2017	\$335,695,486	121,137,504,204	0.28%

Note:

Annual growth in equalized values is 7.25 percent, which reflects the 10-year average for the County.

Direct Debt Per Capita

Policy Goal:

Direct debt per capita shall not exceed \$500.

Definition:

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

Trend Information:

Budget Year	Direct Debt	County Population	Direct Debt per Capita
2008	\$436,859,716	936,364	\$467
2009	\$417,467,720	936,364	\$446
2010	\$398,969,424	936,364	\$426
2011	\$381,220,486	936,364	\$407
2012	\$363,730,486	936,364	\$388
2013	\$346,095,486	936,364	\$370
2014	\$329,645,486	936,364	\$352
2015	\$331,315,486	936,364	\$354
2016	\$334,070,486	936,364	\$357
2017	\$335,695,486	936,364	\$359

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WH001	Project Title and Location Traffic Hazard Elimination Program	4789-2008
Requesting Department or Agency Highways and Bridges		Functional Group Transportation
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$1,613,146	\$1,451,831			\$161,314
2007	\$0				\$0
2008	\$91,500	\$82,080			\$9,420
2009	\$338,250	\$304,425			\$33,825
2010	\$300,000	\$270,000			\$30,000
2011	\$300,000	\$270,000			\$30,000
2012	\$300,000	\$270,000			\$30,000
SUBSEQUENT					\$0
TOTAL	\$2,942,896	\$2,648,336	\$0	\$0	\$294,559

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$91,500	\$90,000	\$181,500
Construction & Implementation	\$1,613,146	\$0	\$1,148,250	\$2,761,396
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$21,000	\$12,000	\$33,000
DPW Charges		\$69,500	\$303,000	\$372,500
Capitalized Interest		\$300		\$300
Park Services				\$0
Disadv. Business Serv.		\$700		\$700
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction	\$1,613,146		\$923,250	\$2,536,396
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$1,613,146	\$91,500	\$1,238,250	\$2,942,896

Budget Year Financing

Federal, State and Local Aids	\$82,080
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$9,220
Airport Reserve	
Investment	\$200
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$91,500

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

Project Fiscal Status

Prior Year Expenditures	\$1,112,660
2006 Expenditures	\$335,842
2007 Expenditures	\$37,140
Total Expenditures to Date	\$1,485,641
Encumbrances	\$2,744
Available Balance	\$124,760

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating 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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH001 – Traffic Hazard Elimination Program

An appropriation of \$91,500 is budgeted, including \$300 in capitalized interest, for the basic planning and design phase of the Traffic Hazard Elimination Program. Financing will be provided from \$82,080 in Federal revenue, \$200 in investment earnings and \$9,220 in general obligation bonds.

WH001091 – West Hampton Avenue (North 60th Street to North 124th Street, City of Milwaukee)

West Hampton Avenue (CTH EE) carries approximately 20,000 vehicles daily. Rear-end, angle, sideswipe, and other collisions experienced along this corridor are a result of high traffic volumes, congestion, poor signal visibility, lack of progression and queuing.

Within a year, this segment of roadway experienced a total of 399 collisions, of which 163 included personal injuries, and two involved fatalities. The proposed improvements are expected to reduce congestion and collisions along this segment. These improvements include guide signs, regulatory signs, pedestrian enhancements, signal interconnect, and improved coordination.

The 2008 appropriation is for basic planning and design of traffic signal interconnection, communication equipment, signage, pedestrian enhancements, system hardware and traffic signal coordination along this roadway.

Federal funding was approved in 2005, which is available through the Hazard Elimination Safety (HES) program. The funds provide for 90 percent reimbursement of the project costs.

		<u>Total</u>	<u>Federal</u>	<u>State</u>	<u>County</u>	<u>Local</u>
Design:	2008	\$ 91,200	\$ 82,080	-	\$ 9,120	-
Construction:	2009	<u>\$338,250</u>	<u>\$304,425</u>	-	<u>\$33,825</u>	-
	Grand Total*	\$429,450	\$386,505	-	\$42,945	-

*Total excludes capitalized interest and investment earnings

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. The project manager will be Rollin M. Bertran, P.E. (Traffic Engineering). Consultants may be used for some components of the basic planning and design phase of the project, as needed.

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WH010	Project Title and Location County Highway Action Program (CHAP)	4789-2008
Requesting Department or Agency Highways and Bridges		Functional Group Transportation
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$1,954,999	\$1,227,846		\$76,000	\$651,153
2007	\$1,483,200	\$632,000	\$290,000		\$561,200
2008	\$5,230,600	\$900,000	\$1,915,130		\$2,415,470
2009	\$5,665,000	\$2,644,000	\$250,000	\$1,450,000	\$1,321,000
2010	\$2,105,000	\$1,656,000			\$449,000
2011	\$13,526,000	\$9,477,200			\$4,048,800
2012	\$20,106,700	\$16,085,360			\$4,021,340
SUBSEQUENT					\$0
TOTAL	\$50,071,499	\$32,622,406	\$2,455,130	\$1,526,000	\$13,467,963

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$2,339,100	\$528,200	\$5,876,000	\$8,743,300
Construction & Implementation	\$18,200	\$4,098,800	\$32,926,700	\$37,043,700
Right-of-Way Acquisition		\$603,600	\$2,600,000	\$3,203,600
Equipment				\$0
Other	\$1,080,899			\$1,080,899
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$324,900	\$72,000	\$704,000	\$1,100,900
DPW Charges	\$1,533,100	\$1,114,990	\$10,427,505	\$13,075,595
Capitalized Interest	\$18,200	\$70,600		\$88,800
Park Services				\$0
Disadv. Business Serv.		\$11,260		\$11,260
Buildings/Structures				\$0
Land/Land Improvements	\$330,000	\$540,000	\$2,340,000	\$3,210,000
Roadway Plng & Construction		\$3,421,750	\$27,931,195	\$31,352,945
Equipment & Furnishings				\$0
Other Expenses	\$1,231,999			\$1,231,999
Total Project Cost	\$3,438,199	\$5,230,600	\$41,402,700	\$50,071,499

Budget Year Financing

Federal, State and Local Aids	\$2,815,130
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$2,352,770
Airport Reserve	
Investment	\$62,700
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$5,230,600

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

Project Fiscal Status

Prior Year Expenditures	\$521,434
2006 Expenditures	\$220,944
2007 Expenditures	\$234,533
Total Expenditures to Date	\$976,911
Encumbrances	\$38,198
Available Balance	\$2,423,090

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating 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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH010 – County Highway Action Program (CHAP)

An appropriation of \$5,230,600 is budgeted, including \$70,600 in capitalized interest, for the basic planning and design, right-of-way and construction phases of this program. Financing will be provided from \$900,000 in Federal revenue, \$1,915,130 in State revenue, \$2,352,770 in general obligation bonds and \$62,700 in investment earnings.

WH010021 – West Mill Road (North 43rd Street to North Teutonia Avenue) (City of Milwaukee)

An appropriation of \$528,200, including \$3,200 in capitalized interest, is budgeted for the basic planning and design phase of this project. Financing will be provided from \$420,000 in Federal revenue, \$105,400 in general obligation bonds and \$2,800 in investment earnings.

This segment of West Mill Road (measuring approximately 0.75 miles in length) has severely deteriorated which resulted in pavement distress and 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.

		<u>Total</u>	<u>Federal</u>	<u>State</u>	<u>County</u>	<u>Local</u>
Design:	2008	\$ 525,000	\$ 420,000	-	\$105,000	-
Right-of-Way:	2009	\$ 300,000	\$ 240,000	-	\$ 60,000	-
Construction:	2011	<u>\$4,025,000</u>	<u>\$3,220,000</u>	-	<u>\$805,000</u>	-
	Grand Total*	\$4,850,000	\$3,880,000	-	\$970,000	-

*Total excludes capitalized interest and investment earnings

WH010073 – South 13th Street (West Rawson Avenue to West College Avenue) (City of Oak Creek)

An appropriation of \$603,600 is budgeted, including \$3,600 in capitalized interest, for the completion of the right-of-way phase for this project. Financing will be provided from \$480,000 in Federal revenue, \$120,400 in general obligation bonds and \$3,200 in investment earnings.

This segment of South 13th Street (measuring approximately 1 mile in length) has failed and needs reconstruction with additional lanes. This request will be used in acquiring the needed right-of-way for the project. This project has been delayed due to changing Department of Natural Resources (DNR) 216 and Milwaukee Metropolitan Sewerage District (MMSD) Chapter 13 requirements. The County is partnering with the Wisconsin Department of Transportation (WisDOT) for acquiring land for detention ponds that comply with the aforementioned rules and regulations.

		<u>Total</u>	<u>Federal</u>	<u>State</u>	<u>County</u>	<u>Local</u>
Design:	2003	\$ 440,000	\$ 352,000	-	\$ 88,000	-
	2004	\$ 155,000	\$ 124,000	-	\$ 31,000	-
	2006	\$ 464,100	\$ 371,280	-	\$ 92,820	-
Right-of-Way:	2005	\$ 600,000	\$ 400,000	\$100,000	\$ 100,000	-
	2008	\$ 600,000	\$ 480,000	-	\$ 120,000	-
Construction:	2009	<u>\$4,305,000</u>	<u>\$2,044,000</u>	_____	<u>\$ 811,000</u>	<u>\$1,450,000</u>
	Grand Total*	\$6,564,100	\$3,771,280	\$100,000	\$1,242,820	\$1,450,000

*Total excludes capitalized interest and investment earnings

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH010 – County Highway Action Program (CHAP) (Continued)

WH010092 – West Hampton Avenue (North 92nd Street to Hwy 100) (City of Milwaukee)

An appropriation of \$4,098,800 is budgeted, including \$63,800 in capitalized interest, for the construction phase for this project. Financing will be provided from \$1,915,130 in State revenue, \$2,126,970 in general obligation bonds and \$56,700 in investment earnings.

West Hampton Avenue (CTH “EE”) is a six-lane divided roadway, which carries high volumes of traffic that will increase due to additional developments near the Waukesha County border. The existing roadway has severely deteriorated and the intersections at North 92nd Street, North 107th Street, North 108th Street, North Lovers Lane Road and North 124th Street need to be upgraded to current standards.

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

		<u>Total</u>	<u>Federal</u>	<u>State</u>	<u>County</u>	<u>Local</u>
Design:	2007	\$ 600,000	-	\$ 290,000	\$ 310,000	-
Construction:	2008	<u>\$4,035,000</u>	-	<u>\$1,915,130</u>	<u>\$2,119,870</u>	-
	Grand Total*	\$4,635,000	-	\$2,205,130	\$2,429,870	-

*Total excludes capitalized interest and investment earnings

There is a potential loss of State revenue if construction is not completed by the end of 2008 in order to allow enough time for the State funds to be reimbursed before expiration in June of 2009.

Project scope and budget estimates are based on today’s known Federal, State and local legislation, field conditions, property values, etc. The longer the process and timeline from project inception and budget to construction, the greater the possibility that there will be schedule and cost adjustments.

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. The project managers will be Benedict C. Eruchalu, P.E. (Highway Design) and Rollin M. Bertran, P.E. (Traffic Engineering). Consultants may be used for some components of the basic planning and design, and construction phases of the project, as needed.

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WH020	Project Title and Location Major Rehabilitation	4789-2008
Requesting Department or Agency Highways and Bridges		Functional Group
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$0				\$0
2007	\$442,500		\$210,000		\$232,500
2008	\$2,869,400		\$1,177,769		\$1,691,631
2009	\$1,140,000		\$420,000		\$720,000
2010	\$2,408,200		\$806,100		\$1,602,100
2011	\$6,250,000	\$520,000	\$1,842,500		\$3,887,500
2012	\$135,000		\$67,500		\$67,500
SUBSEQUENT					\$0
TOTAL	\$13,245,100	\$520,000	\$4,523,869	\$0	\$8,201,231

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$435,000	\$0	\$1,745,000	\$2,180,000
Construction & Implementation	\$7,500	\$2,869,400	\$8,188,200	\$11,065,100
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$52,000		\$289,800	\$341,800
DPW Charges	\$383,000	\$435,600	\$2,723,230	\$3,541,830
Capitalized Interest	\$7,500	\$49,400		\$56,900
Park Services				\$0
Disadv. Business Serv.		\$4,400		\$4,400
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction		\$2,380,000	\$6,920,170	\$9,300,170
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$442,500	\$2,869,400	\$9,933,200	\$13,245,100

Budget Year Financing

Federal, State and Local Aids	\$1,177,769
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,647,731
Airport Reserve	
Investment Earnings	\$43,900
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$2,869,400

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

Project Fiscal Status

Prior Year Expenditures	\$0
2006 Expenditures	\$0
2007 Expenditures	\$79,674
Total Expenditures to Date	\$79,674
Encumbrances	\$1,499
Available Balance	\$361,327

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating 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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH020 – Major Rehabilitation – County Trunk Highways

An appropriation of \$2,869,400 is budgeted, including \$49,400 in capitalized interest, for the construction phase of this program. Financing will be provided from \$1,177,769 in State revenue, \$1,647,731 in general obligation bonds and \$43,900 in investment earnings.

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

WH020042 – West Mill Road (North 91st Street to STH 45) (City of Milwaukee)

This project is for the construction phase of rehabilitation for West Mill Road between North 91st Street and STH 45. This section of West Mill Road is showing signs of pavement distress which, if not addressed in a timely fashion, will require major reconstruction over the long term.

There is a potential loss of State revenue if construction is not completed by the end of 2008 in order to allow enough time for the State funds to be reimbursed before expiration in June 2009. The delay to 2007 in receiving design appropriations has compressed the time period for construction budgeting.

		<u>Total</u>	<u>Federal</u>	<u>State</u>	<u>County</u>	<u>Local</u>
Design:	2007	\$ 435,000	-	\$ 210,000	\$ 225,000	-
				-		
Construction:	2008	<u>\$2,820,000</u>	-	<u>\$1,177,769</u>	<u>\$1,642,231</u>	-
	Grand Total*	\$3,255,000	-	\$1,387,769	\$1,867,231	-

*Total excludes capitalized interest and investment earnings

Staffing Plan

Overall, staff from the Department of Transportation & Public Works, Transportation Division, will perform project management. The project managers will be Benedict C. Eruchalu, P.E. (Highway Design) and Rollin M. Bertran, P.E. (Traffic Engineering). Consultants may be used for some components of the basic planning and design, and construction phases of the project, as needed.

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WH030	Project Title and Location Bridge Replacement Program	4789-2008
Requesting Department or Agency DPW Transportation Services		Functional Group
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$5,028,335	\$4,419,460			\$608,875
2007	\$2,102,000	\$1,670,400			\$431,600
2008	\$2,380,200	\$1,892,800			\$487,400
2009	\$125,000	\$100,000			\$25,000
2010	\$2,725,000	\$2,180,000			\$545,000
2011	\$925,000	\$740,000			\$185,000
2012	\$1,175,000	\$940,000			\$235,000
SUBSEQUENT					\$0
TOTAL	\$14,460,535	\$11,942,660	\$0	\$0	\$2,517,875

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$142,000	\$267,600	\$750,000	\$1,159,600
Construction & Implementation	\$6,919,000	\$2,112,600	\$4,200,000	\$13,231,600
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$69,335			\$69,335
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$612,100	\$220,000	\$745,000	\$1,577,100
DPW Charges	\$439,500	\$194,040	\$385,000	\$1,018,540
Capitalized Interest	\$14,000	\$14,200		\$28,200
Park Services		\$25,000	\$30,000	\$55,000
Disadv. Business Serv.		\$1,960		\$1,960
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction	\$5,956,000	\$1,925,000	\$3,790,000	\$11,671,000
Equipment & Furnishings				\$0
Other Expenses	\$108,735			\$108,735
Total Project Cost	\$7,130,335	\$2,380,200	\$4,950,000	\$14,460,535

Budget Year Financing

Federal, State and Local Aids	\$1,892,800
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$474,800
Airport Reserve	
Investment	\$12,600
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$2,380,200

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

Project Fiscal Status

Prior Year Expenditures	\$1,941,939
2006 Expenditures	\$963,405
2007 Expenditures	\$701,448
Total Expenditures to Date	\$3,606,791
Encumbrances	\$736,845
Available Balance	\$2,786,699

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating 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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH030 – Bridge Replacement Program

An appropriation of \$2,380,200 is budgeted, including \$14,200 in capitalized interest, for the basic planning and design and construction phases of this program. Financing will be provided from \$1,892,800 in Federal revenue, \$474,800 in general obligation bonds and \$12,600 in investment earnings.

The County has been efficiently and responsibly replacing bridges with known deficiencies and safety concerns under this program. All of the projects under this program qualify for 80 percent Federal and State funding. The projects listed below 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, and File No. 03-186 as priority bridge projects.

If the projects are not undertaken in the near future, the condition of the deteriorated deck may worsen and continue to damage supporting structural elements that may eventually lead to a bridge load limit posting or closure and increased County liability. County projects may also be delayed if unused funding under the Local Bridge Program is reassigned to other municipalities which could result in funding these projects with 100 percent of County monies. Eligible projects under the Local Bridge Program, which provides 80 percent State and Federal funding, must have sufficiency ratings of 50 or less to be considered for replacement or a sufficiency rating of 80 or less to be considered for rehabilitation, with a national bridge inventory rating of four (4) or less.

WH030022 – Oak Creek Parkway Bridge #741 over Oak Creek (City of South Milwaukee)

An appropriation of \$402,400 is budgeted, including \$2,400 in capitalized interest, for the completion of construction for this project. Financing will be provided from \$320,000 in Federal revenue, \$80,300 in general obligation bonds and \$2,100 in investment earnings.

The bridge (P-40-0741) carries Oak Creek Parkway over Oak Creek and is located west of Mill Road, which is a small local street or 0.3 miles southeast of junction STH 32, in the City of South Milwaukee. The existing bridge was constructed in 1931 and is a single-span cast in place reinforced concrete girder structure with a seven-inch thick reinforced concrete slab. The reinforced concrete deck girders are severely deteriorated and spalled, reinforcing steel is exposed and corroded, and there is substandard railing and poor channel alignment. The sufficiency number is 37.8, which qualifies it for Federal and State aid under the Local Bridge Program.

The 2007 Adopted Capital Improvements Budget appropriated \$248,000 (excluding capitalized interest) for completion of the construction to this project in addition to previous appropriations (see table below). However, project delays and cost increases resulted when it was determined that this bridge had significant historical value, which required changes to the design and environmental process. These environmental and design changes have been approved by the State and the 2008 appropriation includes the additional cost to reflect those changes as well as construction inflation costs.

		<u>Total</u>	<u>Federal</u>	<u>State</u>	<u>County</u>	<u>Local</u>
Design:	2002	\$ 115,000	\$ 86,250	-	\$ 28,750	-
	2004	\$ 74,600	\$ 59,680	-	\$ 14,920	-
	2006	\$ 39,900	\$ 31,920		\$ 7,980	
Construction:	2005	\$ 602,200	\$ 481,760		\$120,440	
	2006	\$ 530,000	\$ 424,000	-	\$106,000	-
	2007	\$ 248,000	\$ 198,400	-	\$ 49,600	-
	2008	<u>\$ 400,000</u>	<u>\$ 320,000</u>	-	<u>\$ 80,000</u>	-
	Grand Total*	\$2,009,700	\$1,602,010	-	\$407,060	-

*Total excludes capitalized interest and investment earnings

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH030 – Bridge Replacement Program (Continued)

WH030032 – Milwaukee River Parkway Bridge #647 over the Milwaukee River (City of Glendale)

An appropriation of \$402,400 is budgeted, including \$2,400 in capitalized interest, for completion of construction for this project. Financing will be provided from \$320,000 in Federal revenue, \$80,300 in general obligation bonds and \$2,100 in investment earnings.

The bridge (P-40-0647) carries Milwaukee River Parkway over the South Branch of the Milwaukee River and is located approximately 0.2 miles east of STH 57, in the City of Glendale. The existing bridge was constructed in 1940 and is a single-span, reinforced concrete, ridged frame structure with stone facing. The bridge is in poor condition and classified as structurally deficient having severely deteriorated and cracked concrete, cracked and missing facing stones, and substandard railing. The bridge was posted with a four-ton weight limit in 2005. The condition of the bridge is beyond normal maintenance or repair and requires replacement. The sufficiency number for this structure is 34.7, which qualifies for 80 percent Federal and State funding under the Local Bridge Program.

The 2007 Adopted Capital Improvements Budget appropriated \$1,840,000 (excluding capitalized interest) for the construction phase of this project. However, project delays and cost increases resulted when it was determined that this bridge had significant historical value, which required changes to the design and environmental process. These environmental and design changes have been approved by the State and the 2008 appropriation includes the additional cost to reflect those changes as well as construction inflation costs.

		<u>Total</u>	<u>Federal</u>	<u>State</u>	<u>County</u>	<u>Local</u>
Design:	2002	\$ 140,000	\$ 105,000	-	\$ 35,000	-
	2004	\$ 23,000	\$ 14,810	-	\$ 8,190	-
	2005	\$ 749,000	\$ 599,200	-	\$149,800	-
	2006	\$ 69,500	\$ 55,600	-	\$ 13,900	-
Construction:	2007	\$1,840,000	\$1,472,000	-	\$368,000	-
	2008	<u>\$ 400,000</u>	<u>\$ 320,000</u>	-	<u>\$ 80,000</u>	-
Grand Total		\$3,221,500	\$2,566,610	-	\$654,890	-

*Total excludes capitalized interest and investment earnings

WH030071 – Milwaukee River Parkway Bridge #646 over the Milwaukee River (City of Glendale)

An appropriation of \$267,600 is budgeted, including \$1,600 in capitalized interest, for the basic planning and design phase of this project. Financing will be provided from \$212,800 in Federal revenue, \$53,400 in general obligation bonds and \$1,400 in investment earnings.

The bridge (P-40-0646) carries Milwaukee River Parkway over the North Branch of the Milwaukee River and is located approximately 0.2 miles east of STH 57, in the City of Glendale. The existing bridge was constructed in 1940 and is a single-span, reinforced concrete, ridged frame structure with stone facing. The bridge is in poor condition and classified as structurally deficient having severely deteriorated and cracked concrete, as well as cracked and missing facing stones. The bridge has substandard load carrying capacity. The condition of the bridge is beyond normal maintenance or repair and requires replacement. The sufficiency number for this structure is 34.7, which qualifies for 80 percent Federal and State funding under the Local Bridge Program. Cost estimates for design and replacement reflect the historical nature of this bridge.

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH030 – Bridge Replacement Program (Continued)

		<u>Total</u>	<u>Federal</u>	<u>State</u>	<u>County</u>	<u>Local</u>
Design:	2008	\$ 266,000	\$ 212,800	-	\$ 53,200	-
Construction:	2010	<u>\$1,800,000</u>	<u>\$1,440,000</u>	-	<u>\$360,000</u>	-
	Grand Total	\$2,066,000	\$1,652,800	-	\$413,200	-

*Total excludes capitalized interest and investment earnings

WH030162 – West Oklahoma Avenue Bridge over the Honey Creek (City of West Allis)

An appropriation of \$1,307,800 is budgeted, including \$7,800 in capitalized interest, for the construction phase of this project. Financing will be provided from \$1,040,000 in Federal revenue, \$260,800 in general obligation bonds and \$7,000 in investment earnings.

This structure, carrying West Oklahoma Avenue (CTH NN) over the Honey Creek, is identified by the State as Structure B-40-0027. It is County Structure No. 29. It is a single-span, concrete deck, steel girder bridge that was constructed in 1955. The bridge is located approximately 0.1 miles east of South 76th Street (CTH U) in the City of West Allis.

The existing bridge is in very poor condition and the paint system and steel girders are deteriorating. The concrete deck and parapets are cracked and spalled. The condition of the bridge, with a sufficiency rating of 40.9, is beyond normal repair or maintenance and requires replacement. Eligible projects under the Local Bridge Program, which provides 80 percent State and Federal funding, must have sufficiency ratings of 50 or less to be considered for structural replacement or a sufficiency rating of 80 percent or less to be considered for structural rehabilitation.

The construction for replacement of this bridge was delayed until 2008 to avoid construction conflict with the rehabilitation of the South 76th Street roadway in 2007.

		<u>Total</u>	<u>Federal</u>	<u>State</u>	<u>County</u>	<u>Local</u>
Design:	2004	\$ 187,000	\$ 149,600	-	\$ 37,400	-
Construction:	2008	<u>\$1,300,000</u>	<u>\$1,040,000</u>	-	<u>\$260,000</u>	-
	Grand Total	\$1,487,000	\$1,189,600	-	\$297,400	-

*Total excludes capitalized interest and investment earnings

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. The project manager will be Mahmoud (Mack) N. Malas, P.E. (Structural Engineering). Consultants may be used for some components of the basic planning and design, and construction phases of the project, as needed.

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WH080	Project Title and Location Bridge Rehabilitation Program	4789-2008
Requesting Department or Agency DPW Transportation Services		Functional Group Transportation
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$227,001	\$181,600			\$45,401
2007	\$1,660,000	\$1,320,000			\$340,000
2008	\$1,091,500	\$868,000			\$223,500
2009	\$2,165,000	\$1,732,000			\$433,000
2010	\$1,750,000	\$1,400,000			\$350,000
2011	\$200,000	\$160,000			\$40,000
2012	\$3,050,000	\$2,440,000			\$610,000
SUBSEQUENT					\$0
TOTAL	\$10,143,501	\$8,101,600	\$0	\$0	\$2,041,901

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$377,001	\$186,100	\$1,000,000	\$1,563,101
Construction & Implementation	\$1,510,000	\$905,400	\$6,165,000	\$8,580,400
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$190,000	\$115,000	\$1,055,000	\$1,360,000
DPW Charges	\$297,001	\$99,000	\$560,000	\$956,001
Capitalized Interest	\$10,000	\$6,500		\$16,500
Park Services		\$15,000	\$45,000	\$60,000
Disadv. Business Serv.		\$1,000		\$1,000
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction	\$1,390,000	\$855,000	\$5,505,000	\$7,750,000
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$1,887,001	\$1,091,500	\$7,165,000	\$10,143,501

Budget Year Financing

Federal, State and Local Aids	\$868,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$217,700
Airport Reserve	
Investment Earnings	\$5,800
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$1,091,500

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

Project Fiscal Status

Prior Year Expenditures	\$143,508
2006 Expenditures	\$82,503
2007 Expenditures	\$1,411,658
Total Expenditures to Date	\$1,637,669
Encumbrances	\$0
Available Balance	\$249,332

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating 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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH080 – Bridge Rehabilitation Program

An appropriation of \$1,091,500 is budgeted, including \$6,500 in capitalized interest, for the basic planning and design and construction phases of this program. Financing will be provided from \$868,000 in Federal revenue, \$217,700 in general obligation bonds and \$5,800 in investment earnings.

WH080012 – South 76th Street Bridge over West Forest Home Avenue (City of Greenfield)

An appropriation of \$905,400 is budgeted, including \$5,400 in capitalized interest, for the completion of construction for this project. Financing will be provided from \$720,000 in Federal revenue, \$180,600 in general obligation bonds and \$4,800 in investment earnings.

The structure, carrying South 76th Street (CTH U) over West Forest Home Avenue (STH 24), is identified by the State as Structure B-40-0164. It is County Structure No. 8. It is a four-span steel girder bridge that was constructed in 1963. The bridge is located approximately 0.2 miles north of West Layton Avenue in the City of Greenfield. The existing bridge is in very poor condition and the paint system and steel girders are deteriorating. The concrete deck and parapets are cracked and spalled. The condition of the bridge, with a sufficiency rating of 61.7, is beyond normal repair or maintenance and requires rehabilitation. Eligible projects under the Local Bridge Program, which provides 80 percent State and Federal funding, must have sufficiency ratings of 50 or less to be considered for structural replacement or a sufficiency rating of 80 or less to be considered for structural rehabilitation.

This project was let in February 2007 in conjunction with an adjacent State bridge on South 76th Street over I43/I894. The coordination of these projects served to reduce the overall cost and the inconvenience to nearby property owners and the motoring public.

For cash flow reasons, the balance of construction payments was postponed for inclusion in the 2008 budget. Due to a higher than expected bid, a deficit at the end of 2007 is anticipated. The 2008 budget reflects the amount of the anticipated deficit.

		<u>Total</u>	<u>Federal</u>	<u>State</u>	<u>County</u>	<u>Local</u>
Design:	2004	\$ 457,000	\$ 365,600	-	\$ 91,400	-
Construction:	2007	\$1,500,000	\$1,200,000	-	\$300,000	-
	2008	<u>\$ 900,000</u>	<u>\$ 720,000</u>	-	<u>\$180,000</u>	-
	Grand Total*	\$2,857,000	\$2,285,600	-	\$571,400	-

*Total excludes capitalized interest and investment earnings

WH080041 – Kinnickinnic River Parkway Bridge #569 (City of Milwaukee)

An appropriation of \$186,100, including \$1,100 in capitalized interest, is budgeted in 2008 for the basic planning and design phase of this project. Financing will be provided from \$148,000 in Federal revenue, \$37,100 in general obligation bonds and \$1,000 in investment earnings.

This structure, carrying Kinnickinnic River Parkway over the Kinnickinnic River, is identified by the State as Structure P-40-0569. It is County Structure No. 85. The existing bridge was constructed in 1963 and is located off the north entrance to St. Luke's Hospital in the City of Milwaukee.

The existing bridge is in poor condition. The concrete deck is spalled and delaminated. The steel girders are corroding. It has a sufficiency rating of 64.5. Due to the condition of the bridge, it is beyond normal repair or maintenance and requires rehabilitation. This project is approved for 80 percent Federal funding under the Local Bridge Program.

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH080 – Bridge Rehabilitation Program (Continued)

		<u>Total</u>	<u>Federal</u>	<u>State</u>	<u>County</u>	<u>Local</u>
Design:	2008	\$ 185,000	\$148,000	-	\$ 37,000	-
Construction:	2009	<u>\$1,265,000</u>	<u>\$1,012,000</u>	-	<u>\$253,000</u>	-
	Grand Total	\$1,450,000	\$1,160,000	-	\$290,000	-

*Total excludes capitalized interest and investment earnings

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. The project manager will be Mahmoud (Mack) N. Malas, P.E. (Structural Engineering). Consultants may be used for some components of the basic planning and design, and construction phases of the project, as needed.

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WH086	Project Title and Location W. Good Hope Rd.	4789-2008
Requesting Department or Agency Transportation Services		Functional Group Transportation
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$0				\$0
2007	\$360,600	\$280,500			\$80,100
2008	\$5,203,700		\$2,511,775		\$2,691,925
2009	\$6,633,200	\$1,673,000	\$1,443,510		\$3,516,690
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$12,197,500	\$1,953,500	\$3,955,285	\$0	\$6,288,715

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$358,000	\$50,000	\$20,000	\$428,000
Construction & Implementation	\$2,600	\$5,103,700	\$6,463,200	\$11,569,500
Right-of-Way Acquisition		\$50,000	\$150,000	\$200,000
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$164,000		\$78,500	\$242,500
DPW Charges	\$194,000	\$845,210	\$764,480	\$1,803,690
Capitalized Interest	\$2,600	\$78,700		\$81,300
Park Services				\$0
Disadv. Business Serv.		\$8,540		\$8,540
Buildings/Structures				\$0
Land/Land Improvements			\$120,000	\$120,000
Roadway Plng & Construction		\$4,271,250	\$5,670,220	\$9,941,470
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$360,600	\$5,203,700	\$6,633,200	\$12,197,500

Budget Year Financing

Federal, State and Local Aids	\$2,511,775
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$2,622,025
Airport Reserve	
Investment	\$69,900
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$5,203,700

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

Project Fiscal Status

Prior Year Expenditures	\$0
2006 Expenditures	\$0
2007 Expenditures	\$9,471
Total Expenditures to Date	\$9,471
Encumbrances	\$0
Available Balance	\$351,129

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating 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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH086 – West Good Hope Road

An appropriation of \$5,203,700 is budgeted, including \$78,700 in capitalized interest, for the basic planning and design, construction and right-of-way phases of West Good Hope Road between North 107th Street and North Port Washington Road (Phase II). Financing will be provided from \$2,511,775 in State revenue, \$2,622,025 in general obligation bonds and \$69,900 in investment earnings.

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

WH086011/2/3 – West Good Hope Road (North 107th Street to North Port Washington Road) (City of Milwaukee and Village of River Hills)

The section of West Good Hope Road that will be addressed with the 2008 appropriation runs through the City of Milwaukee and the Village of River Hills. This section begins at North Port Washington Road and stretches west to North 72nd Street.

This project will involve major reconditioning of the roadway and intersection improvements in order to extend the useful life of the existing facilities and to bring intersections to current standards. The whole segment between North 107th Street and Port Washington Road is showing signs of pavement distress except the segments in the City of Glendale, which were completed in 2004.

The roadway was built in three phases:

- (a) 1967 Port Washington Road to North Green Bay Avenue
- (b) 1969 North Green Bay Avenue to North 43rd Street
- (c) 1973-1974 North 43rd Street to North 107th Street

There is a potential loss of the State revenue if the Phase II construction is not completed by the end of 2008 in order to allow enough time for the State funds to be reimbursed before fund expiration date in June of 2009.

An additional appropriation request of approximately \$4,563,200 is anticipated in 2009 to complete the construction of Phase III. The expiration date for Phase III reimbursement will occur in a future budget year beyond 2009.

**2008 RECOMMENDED CAPITAL IMPROVEMENTS
MILWAUKEE COUNTY**

WH086 – West Good Hope Road (Continued)

		<u>Total</u>	<u>Federal</u>	<u>State</u>	<u>County</u>	<u>Local</u>
Design:	1999	\$ 600,000	\$480,000	-	\$ 120,000	-
	2005	\$ 247,000	-	\$ 123,500	\$ 123,500	-
	2008	\$ 50,000	-	-	\$ 50,000	-
	2009	\$ 20,000	-	-	\$ 20,000	-
Right-of-Way	2008	\$ 50,000	-	-	\$ 50,000	-
	2009	\$ 150,000	-	-	\$ 150,000	-
Construction:	2002	\$ 1,151,100	-	\$ 575,550	\$ 460,440	\$115,110
	2008	\$ 5,025,000	-	\$2,511,775	\$2,513,225	-
	2009	<u>\$ 4,393,200</u>	<u> </u>	<u>\$1,443,510</u>	<u>\$2,949,690</u>	<u> </u>
Grand Total*		\$11,686,300	\$480,000	\$4,654,335	\$6,436,855	\$115,110

*Total excludes capitalized interest and investment earnings

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. The project managers will be Benedict C. Eruchalu, P.E. (Highway Design) and Rollin M. Bertran, P.E. (Traffic Engineering). Consultants may be used for some components of the basic planning and design, and construction phases of the project, as needed.

**Milwaukee County Highway Bridges
(As of August 3, 2007)**

A sufficiency rating of 50 or less is required for use of State or Federal funds for structure replacement and 80 or less for structure rehabilitation.

Bridge Ref. #	State I.D. Number	LOCATION	Length (ft.)	No. of Lanes	Sufficiency Rating
1	B-40-0156	N. Teutonia Ave. over branch of Milwaukee River	33.7	6	76.3
2	B-40-0162	W. Silver Spring Dr. (eastbound) over Little Men. River	126.2	2	57.5
3	B-40-0247	W. Silver Spring Dr. (westbound) over Little Men. River	126.2	2	62.5
4	B-40-0212	W. Mill Road over Little Menomonee River	37.0	4	81.6
5	B-40-0506	Wisconsin & Southern RR over W. Mill Road	354.8	N/A	N/A
6	B-40-0510	W. Mill Road over Lincoln Creek	32.2	4	78.5
7	B-40-0700	W. Beloit Road over Root River	50.0	4	94.6
8	B-40-0164	S. 76th St. over W. Forest Home Avenue	255.7	6	N/A*
9.1	B-40-0575	S. 76th St. over Root River (northbound)	82.8	3	61.6
9.2	B-40-0576	S. 76th St. over Root River (southbound)	82.8	3	61.7
10.1	B-40-0573	S. 76th St. over Loomis Road (northbound)	254.8	3	79.5
10.2	B-40-0574	S. 76th St. over Loomis Road (southbound)	254.8	2	79.6
11	B-40-0680	S. 76th St. over Ryan Creek	25.0	2	97.3
12	B-40-0032	S. 76th St. over branch of Root River	74.0	2	80.0
13	B-40-0569	S. 13th St. over Root River	194.0	4	99.6
14	B-40-0607	S. 13th St. over Oak Creek	45.0	4	97.3
15	B-40-0013	W. Layton Avenue over Root River	115.9	6	78.6
16	B-40-0163	W. Layton Avenue over Forest Home Avenue	273.0	4	94.3
18	B-40-0075	W. Rawson Avenue over branch of Root River	38.3	2	96.1
19.1	B-40-0645	W. Rawson Avenue over Root River (east bound)	140.4	3	98.1
19.2	B-40-0661	W. Rawson Avenue over Root River (west bound)	140.4	3	97.8
19.3	B-40-0664	W. Rawson Avenue over Tributary of Root River (east bound)	30.0	3	99.0
19.4	B-40-0665	W. Rawson Avenue over Tributary of Root River (west bound)	30.0	3	100.0
20	B-40-0389	W. Rawson Avenue over branch of Oak Creek	24.3	6	77.8
21	B-40-0011	E. Rawson Avenue over branch of Oak Creek	23.0	4	67.1
22	B-40-0020	E. Rawson Avenue (eastbound) over The Union Pacific RR	197.5	2	80.0
23	B-40-0021	E. Rawson Avenue (westbound) over the Union Pacific RR	197.5	2	79.0
24	B-40-0695	W. Hampton Avenue (eastbound) over the Union Pacific RR	307.0	2	78.8
25	B-40-0696	W. Hampton Avenue (westbound) over the Union Pacific	307.0	2	81.2
26	B-40-0697	W. Hampton Avenue (eastbound) over Little Men. Riv.	194.0	2	77.4
27	B-40-0698	W. Hampton Avenue (westbound) over Little Men. Riv.	194.0	2	77.4
28	P-40-0534	W. Hampton Avenue over Lincoln Creek	116.0	4	93.5
29	B-40-0027	W. Oklahoma Avenue over Honey Creek	42.0	4	40.9
30	B-40-0705	W. Forest Home Avenue over branch of Root River	38.0	4	97.3
31	B-40-0497	W. Good Hope Road (westbound) over Little Men. River	107.8	3	73.9
32	B-40-0498	W. Good Hope Road (eastbound) over Little Men. River	107.8	3	71.8
33	P-40-0659	W. Good Hope Road over Lincoln Creek	22.2	6	69.1
34	B-40-0456	Union Pacific Railroad over W. Good Hope Road	198.7	N/A	N/A
35	B-40-0370	W. Good Hope Road over branch of Milwaukee River	22.0	4	76.5
36	B-40-0372	W. Good Hope Rd. (eastbound) over Milwaukee River	177.2	3	73.0
37	B-40-0373	W. Good Hope Rd. (westbound) over Milwaukee River	177.2	3	73.0
38	B-40-0374	W. Good Hope Rd. (eastbound) over Milwaukee River	309.5	3	71.3
39	B-40-0375	W. Good Hope Rd. (westbound) over Milwaukee River	309.5	3	71.1
40.1	B-40-0517	W. College Avenue (eastbound) over Soo Line R.R.	209.3	2	94.6
40.2	B-40-0518	W. College Avenue (westbound) over Soo Line R.R.	209.3	2	95.0
41	B-40-0012	E. College Avenue over branch of Oak Creek	25.0	2	86.7

**Milwaukee County Highway Bridges
(As of August 3, 2007)**

A sufficiency rating of 50 or less is required for use of State or Federal funds for structure replacement and 80 or less for structure rehabilitation.

Bridge Ref. #	State I.D. Number	LOCATION	Length (ft.)	No. of Lanes	Sufficiency Rating
42	B-40-0506	Union Pacific Railroad over East College Avenue	115.7	N/A	N/A
43	B-40-0636	E. Locust Street over C&NWT Co. (R.O.W.)	78.0	4	84.0
44	P-40-0575	Oak Leaf Bike Trail over Hubbard Park Drive	42.0	N/A	N/A
46	B-40-0558	E. Belleview Place over C&NWT Co. (R.O.W.)	74.5	2	97.9
46.2	B-40-0515	W. Mill Road over Lynx Br. of Little Men. River	22.0	6	79.3
47	B-40-0218	Oak Creek Parkway over Oak Creek	70.8	2	80.4
48	P-04-0740	Oak Creek Parkway over Oak Creek east of Mill Road	48.0	2	82.7
49	P-40-0741	Oak Creek Parkway over Oak Creek @ 8th Avenue	68.0	2	37.8
50	B-40-0026	Oak Creek Parkway over Oak Creek @ 9th Avenue	52.0	2	94.0
51	B-40-0601	Oak Creek Parkway over Oak Creek @ Oak Street	49.8	2	93.2
53	B-40-0936	Mill Road over Oak Creek	48.0	2	68.9
54	P-40-0561	Root River Parkway over Root River	46.0	2	63.9
56	B-40-0564	Root River Parkway (east) over Hale Creek	26.5	2	97.9
57	B-40-0717	College Avenue (Extended) over Root River	57.0	2	99.6
58	B-40-0031	College Ave. (Extended) over Root River east of S. 92nd	31.0	2	96.6
59	P-40-0721	Whitnall Park Drive over branch of Root River	28.0	2	43.5
60	P-40-0713	Whitnall Park Drive over branch of Root River	24.5	2	64.8
61	P-40-0564	Whitnall Park Drive over branch of Root River east of STH 100	28.0	2	67.9
62	P-40-0565	Whitnall Park Drive over branch of Root River east of STH 100	28.0	2	67.9
63	P-40-0566	Root River Parkway Connector over Root River	42.5	1	74.5
64	P-40-0570	Honey Creek Pkwy over Honey Creek South of Bluemound Road	48.0	2	89.4
65	P-40-0778	Honey Creek Pkwy over Honey Creek @ St. Anne Court	48.0	2	88.0
66	B-40-0724	Honey Creek Pkwy over Honey Creek S. of Portland Ave.	39.0	2	N/A**
67	B-40-0723	Honey Creek Pkwy over Honey Creek W. of N. 70th St.	44.0	2	N/A**
68	B-40-0341	Meno. River Pkwy over branch of Meno River east of STH 100	26.5	2	89.0
69	P-40-0771	W. Vienna Avenue over branch of Meno. River @ Grantosa Pkwy	37.0	2	66.6
70	B-40-0511	Swan Boulevard over Menomonee River	127.6	4	77.6
71	P-40-0572	Brown Deer Park Road over Lagoon @ Pavilion	28.0	2	85.5
72	B-40-0646	Milw. River Pkwy over north branch of Milwaukee River	61.2	2	34.7
73	B-40-0647	Milw. River Pkwy over south branch of Milwaukee River	72.2	2	34.7
74	P-40-0573	Lake Park Drive over Ravine south of Lake Drive	50.0	2	59.5
79	B-40-0559	E. Lafayette Pl. & N. Summit Ave. over the Oak Leaf Bike Trail	75.1	4	97.2
80	B-40-0502	E. North Avenue over the Oak Leaf Bike Trail	95.6	4	76.0
81	B-40-0503	N. Oakland Avenue over the Oak Leaf Bike Trail	124.0	4	78.4
82	P-40-0750	W. Hampton Avenue over Milwaukee River-Lincoln Park	291.0	4	74.2
83	B-40-0524	E. Mason Street over Lincoln Memorial Drive	674.9	4	93.4
84	P-40-0568	Jackson Park Dr. over north branch of Kinnickinnic River	40.3	2	38.2
85	P-40-0569	Kinnickinnic River Parkway	124.0	4	64.5
86	B-40-0282	Airport Runway over Howell Avenue	90.9	Runway	N/A
87	B-40-0525	Air Cargo Road over Howell Avenue	179.9	2	95.0
88	B-40-0536	S. Barnekow Road over Soo Line Railroad	144.8	2	100.0

Milwaukee County Trunk Highways			
	(As of January 1, 2008)		
	CIH		Miles
Six-Lane Divided Roadways			
West Good Hope Road	PP	North 107th Street - North Port Washington Road	6.5
West Silver Spring Drive	E	North 124th Street - North 68th Street	3.5
South 76th Street	U	West Grange Avenue - West Oklahoma Avenue	3.0
West Rawson Avenue	BB	South 27th Street - South Howell Avenue	2.0
West College Avenue	zz.	South 20th Street - South 13th Street	0.5
East Layton Avenue	Y	STH 794 - South Whitnall Avenue	0.2
West Layton Avenue	Y	South 84th Street - South 76th Street	0.5
Four-Lane Divided Roadways			
North Teutonia Avenue	D	West Good Hope Road - North 43rd Street	1.8
West Mill Road	S	North 91st Street - North 43rd Street	3.0
West Hampton Avenue	EE	North 124th Street - North 60th Street	4.0
North Port Washington Road	W	Daphne Road - Mall Road	0.8
West Oklahoma Avenue	NN	West National Avenue - South 72nd Street	2.9
West Beloit Road	T	South 103rd Street - West Oklahoma Avenue	1.0
West Layton Avenue	Y	South 76th Street - West Loomis Road	2.0
West Layton Avenue	Y	West Loomis Road - South 27th Street	1.1
		(No. C & G)	
West Layton Avenue	Y	South 108th Street - South 84th Street	1.4
East Layton Avenue	Y	South Howell Avenue - 5TH 794	1.2
East Layton Avenue	Y	Whitnall Avenue - Nicholson Road	0.3
West College Avenue	zz.	South 27th Street - South 20th Street	0.5
West College Avenue	zz.	South 13th Street - South Howell Avenue	1.0
East College Avenue	zz.	South Pennsylvania Avenue - South Packard Avenue	1.0
West Rawson Avenue	BB	Hawthorne Lane - South 51st Street	2.1
West Rawson Avenue	BB	South 51st Street - South 27th Street	1.5
West Rawson Avenue	BB	South Howell Avenue - South Pennsylvania Avenue	1.5
		(No. C & G)	
West Forest Home Avenue	00	Woods Road (Extended) - Janesville Road	1.0
North 43rd Street	G	West Mill Road - West Bradley Road	2.0
South 76th Street	U	Terrace Drive - West Grange Avenue	2.4
South 92nd Street	N	West Oklahoma Avenue - West Beloit Road	0.2
Four-Lane Roadways			
West Mill Road	S	North 43rd Street - North Teutonia Avenue	0.8
East Layton Avenue	Y	Barland Avenue - Lake Drive	1.0
West Beloit Road	T	South 108th Street - South 103rd Street	0.5
Two-Lane Roadways			
North 107th Street	F	West Brown Deer Road - North County Line Road	1.0
North Port Washington Road	W	West Brown Deer Road - Ravine Lane	0.9

West Mill Road	S	US 45 - North 107th Street	1.3
West Mill Road	S	North Teutonia Avenue - North Green Bay Road	0.8
West Beloit Road	T	West County Line Road - South 108th Street	1.0
Old Loomis Road / Crystal Ridge Drive	K	West Rawson Avenue - East Terminus	1.3
West Rawson Avenue	BB	South North Cape Road - Hawthorne Lane	2.1
West Forest Home Avenue	00	West County Line Road - Woods Road (Extended)	1.8
South North Cape Road	J	West County Line Road - West Forest Home Avenue	2.0
St. Martin's Road	MM	South North Cape Road - STH 100	1.7
West Ryan Road	H	West Loomis Road - STH 100	1.9
South 68th Street	A	West Ryan Road - House of Correction	0.7
South 76th Street	U	South County Line Road - West Puetz Road	3.0
South 13th Street	V	South County Line Road - West Rawson Avenue	5.0

SECTION 2
MASS TRANSIT

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WT030	Project Title and Location Replace TRAKS Fueling System	4789-2008
Requesting Department or Agency MTS		Functional Group Transportation
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$377,300	\$300,000			\$77,300
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$377,300	\$300,000	\$0	\$0	\$77,300

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$63,000		\$63,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$314,300		\$314,300
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$38,000		\$38,000
DPW Charges		\$24,750		\$24,750
Capitalized Interest		\$2,300		\$2,300
Park Services				\$0
Disadv. Business Serv.		\$250		\$250
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$312,000		\$312,000
Other Expenses				\$0
Total Project Cost	\$0	\$377,300	\$0	\$377,300

Budget Year Financing

Federal, State and Local Aids	\$300,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$75,300
Airport Reserve	
Investment	\$2,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$377,300

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WT030 – Replace TRAKS Fueling System

An appropriation of \$377,300 is budgeted, including \$2,300 in capitalized interest, for the replacement of the TRAKS fueling system at all Milwaukee County Transit System garages. Financing will be provided from \$300,000 in Federal revenue, \$75,300 in general obligation bonds and \$2,000 in investment earnings.

The 2008 appropriation of \$375,000 will replace the TRAKS fueling system at the Fond du Lac, Kinnickinnic and Fiebrantz garages. The TRAKS fueling system is a computerized fuel management system that provides accurate and timely accounting of oil and fuel dispensed at each garage. Bus operators enter their badge number, bus number and mileage on a keypad to activate the system. Oil and fuel usage is recorded and used as the basis for scheduling routine bus maintenance activities.

The TRAKS fueling system is 20 years old and has reached the end of its useful life. The system is in constant need of repair and replacement parts are becoming obsolete. In 2005, MCTS staff spent 55 hours repairing the system and \$6,000 in parts. In 2006, MCTS staff spent 72 hours in repair time and over \$7,000 in parts.

The new fueling system will be similar or an upgrade version of the TRAKS fueling system. The new system will provide automation for the calibration and recording of fueling system data as opposed to the manual recording with the current system.

Staffing Plan

The Department of Transportation and Public Works project manager for the TRAKS replacement project will be Walter Wilson, Architecture and Engineering Division. A consultant will be retained to write specifications and provide additional project management.

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WT302	Project Title and Location Diesel Pump and UST Piping - FDL	4789-2008
Requesting Department or Agency Transportation Services		Functional Group
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$155,900	\$124,000			\$31,900
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$155,900	\$124,000	\$0	\$0	\$31,900

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$25,000		\$25,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$130,900		\$130,900
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$15,000		\$15,000
DPW Charges		\$9,900		\$9,900
Capitalized Interest		\$900		\$900
Park Services				\$0
Disadv. Business Serv.		\$100		\$100
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$130,000		\$130,000
Other Expenses				\$0
Total Project Cost	\$0	\$155,900	\$0	\$155,900

Budget Year Financing

Federal, State and Local Aids	\$124,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$31,100
Airport Reserve	
Investment	\$800
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$155,900

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WT302 – Diesel Pump and UST Piping - FDL

An appropriation of \$155,900 is budgeted, including \$900 in capitalized interest, for the replacement of the diesel pump and underground piping at the Fond du Lac Operating Garage. Financing will be provided from \$124,000 in Federal revenue, \$31,100 in general obligation bonds and \$800 in investment earnings.

The 2008 appropriation of \$155,000 is budgeted to replace the diesel pump, underground storage tank and piping system. The current diesel pump, underground storage tank and piping system is 26 years old and has reached the end of its useful life. The containment tub around the current fuel pump is compromised and leaks water. Should fuel contaminate the ground, the County would be subject to fines from the Environmental Protection Agency.

Staffing Plan

The Department of Transportation and Public Works project manager for the diesel pump replacement project will be Walter Wilson, Architecture and Engineering Division. A consultant will be retained to write specifications and provide additional project management.

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WT304	Project Title and Location Replacement roof - DT transit center	4789-2008
Requesting Department or Agency Transportation Services		Functional Group
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$120,700	\$96,000			\$24,700
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$120,700	\$96,000	\$0	\$0	\$24,700

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$20,000		\$20,000
Construction & Implementation		\$100,700		\$100,700
Right-of-Way Acquisition				\$0
Equipment		\$0		\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$12,000		\$12,000
DPW Charges		\$7,920		\$7,920
Capitalized Interest		\$700		\$700
Park Services				\$0
Disadv. Business Serv.		\$80		\$80
Buildings/Structures		\$100,000		\$100,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$120,700	\$0	\$120,700

Budget Year Financing

Federal, State and Local Aids	\$96,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$24,100
Airport Reserve	
Investment	\$600
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$120,700

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WT304 – Roof Replacement at the Downtown Transit Center

An appropriation of \$120,700 is budgeted, including \$700 in capitalized interest, for the replacement of the roof at the downtown transit center. Financing will be provided from \$96,000 in Federal revenue, \$24,100 in general obligation bonds and \$600 in investment earnings.

The 2008 appropriation of \$120,000 will replace the 15 year old roof at the downtown transit center. The roof consists of dome shaped columns surrounded by a bitumen system, flat segment roof. The roof has reached the end of its useful life. Multiple leaks have caused interior damage and the roof is continually being patched. Repair costs exceeded \$2,000 in 2006. This project replaces the entire flat segment of the roof. The new roof will be made of similar bituminous material that has a useful life of at least 20 years.

Staffing Plan

The Department of Transportation and Public Works project manager for the downtown transit center roof replacement will be Walter Wilson, Architecture and Engineering Division. A consultant will be retained to write specifications and provide additional project management.

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WT307	Project Title and Location Oil/water separator - KK	4789-2008
Requesting Department or Agency Transportation Services		Functional Group
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$251,500	\$200,000			\$51,500
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$251,500	\$200,000	\$0	\$0	\$51,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$42,000		\$42,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$209,500		\$209,500
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$25,000		\$25,000
DPW Charges		\$16,830		\$16,830
Capitalized Interest		\$1,500		\$1,500
Park Services				\$0
Disadv. Business Serv.		\$170		\$170
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$208,000		\$208,000
Other Expenses				\$0
Total Project Cost	\$0	\$251,500	\$0	\$251,500

Budget Year Financing

Federal, State and Local Aids	\$200,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$50,200
Airport Reserve	
Investment	\$1,300
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$251,500

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WT307 – Oil/Water Separator Replacement at the Kinnickinnic Garage

An appropriation of \$251,500 is budgeted, including \$1,500 in capitalized interest, for the replacement of the oil/water separator at the Kinnickinnic Garage. Financing will be provided from \$200,000 in Federal revenue, \$50,200 in general obligation bonds and \$1,300 in investment earnings.

The Milwaukee Transportation Services and Department of Transportation and Public Works (DTPW) conducted an internal review in 2006 of the Milwaukee County Transit System. An outcome of the review was the need to replace the oil/water separator at the Kinnickinnic (KK) garage. The oil/water separator at the KK garage is 26 years old. A similarly aged unit failed at the Fond du Lac garage in 2004 resulting in expensive, emergency repairs. Given the age, visible deterioration and potential environmental impact, the separator will be replaced with a modern system similar to the one recently installed at the Fond du Lac garage.

Staffing Plan

The DTPW project manager for the replacement of the oil/water separator at the Kinnickinnic Garage will be Walter Wilson, Architecture and Engineering Division. A consultant will be retained to write specifications and provide additional project management.

SECTION 3
AIRPORTS

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA069	Project Title and Location GMIA Replacement Taxiway M from Taxiway B to Taxiway E	4789-2008
Requesting Department or Agency Transportation and Public Works		Functional Group Transportation
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$840,000	\$630,000	\$105,000		\$105,000
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$840,000	\$630,000	\$105,000	\$0	\$105,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2008 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$145,000		\$145,000
Construction & Implementation		\$695,000		\$695,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$5,000		\$5,000
DPW Charges		\$138,600		\$138,600
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$1,400		\$1,400
Buildings/Structures				\$0
Land/Land Improvements		\$695,000		\$695,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$840,000	\$0	\$840,000

Budget Year Financing

Federal, State and Local Aids	\$735,000
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	\$105,000
Gifts & Cash	
Contributions	
PFC Bonds	
Total Budget Year Financing	\$840,000

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA069 - GMIA Replacement of Taxiway "M" from Taxiway "B" to Taxiway "E"

An appropriation of \$840,000 is budgeted to complete replacement of Taxiway "M" from Taxiway "B" to Taxiway "E". The taxiway reconstruction is Airport Improvement Program (AIP) eligible as well as Passenger Facility Charge (PFC) financing eligible. AIP entitlement funding will be sought to the maximum amount possible with PFC pay-as-you-go financing being utilized for the balance. Financing will be provided from \$630,000 in Federal revenue, \$105,000 in State revenue and \$105,000 in passenger facility charge revenue.

This project will replace a badly deteriorated section of pavement, which is heavily used by commercial air traffic at GMIA. The pavement, originally installed in 1978 has had numerous patches and spall repairs over the years. This particular pavement was inspected in 2004 as part of the Wisconsin Airport System Pavement Evaluation program and was rated poor to very poor.

The complete replacement of Taxiway "M" from Taxiway "B" to Taxiway "E" includes concrete pavement removal and replacement, joint sealing, pavement marking and other associated work. The total area to be replaced is approximately 3,000 square yards. Replacement of this section of pavement will prevent any loose pavement debris, that is a result of surface deterioration, from being ingested by an aircraft engine. Ingestion of loose pavement by an aircraft engine can cause considerable damage to the aircraft and presents a significant air flight safety hazard.

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 & Public Works (DTPW) staff will be responsible for overall project management. Specialized consultants will be retained as needed. DTPW staff will be used for construction inspection.

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WA072	Project Title and Location LJT Airfield Pavement Rehabilitation	4789-2008
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$344,168	\$258,126	\$43,021		\$43,021
2007	\$331,852	\$248,889	\$41,482		\$41,482
2008	\$475,000	\$451,250	\$11,875		\$11,875
2009	\$475,000				\$475,000
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$1,626,020	\$958,265	\$96,378	\$0	\$571,378

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$0		\$0
Construction & Implementation	\$676,020	\$475,000	\$475,000	\$1,626,020
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$5,000		\$5,000
DPW Charges	\$132,678	\$74,250		\$206,928
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$750		\$750
Buildings/Structures				\$0
Land/Land Improvements	\$543,342	\$395,000	\$475,000	\$1,413,342
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$676,020	\$475,000	\$475,000	\$1,626,020

Budget Year Financing

Federal, State and Local Aids	\$463,125
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	\$11,875
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$475,000

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

Project Fiscal Status

Prior Year Expenditures	\$0
2006 Expenditures	\$186,020
2007 Expenditures	(\$2,466)
Total Expenditures to Date	\$183,554
Encumbrances	\$268,484
Available Balance	\$223,982

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating 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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA072 – LJT Airfield Pavement Rehabilitation

An appropriation of \$475,000 is budgeted in 2008 for airfield pavement rehabilitation including apron repaving and taxiway crack repair and seal-coating at Lawrence J. Timmerman (LJT) Airport. This project is Airport Improvement Program (AIP) eligible. Financing will be provided from \$451,250 in AIP entitlement and Federal block grants, \$11,875 in State revenue and \$11,875 from the LJT Special Capital Improvement Reserve Account.

The initial phase of airfield pavement rehabilitation at LJT was conducted in 2006 and included crack repair and seal-coating on Runway 15L/33R. The second phase of crack repair and seal-coating is being conducted in 2007 and will occur on Runway 4L/22R, Taxiway A, Taxiway B North of Turf Runway 4R/22L, and Taxiway C. The 2008 phase will include repaving portions of the north apron taxi lane and hanger rows and crack repair and seal-coating of parts of Taxiways D, D1 and D2.

Crack repair and seal-coating are excellent and well-established methods to restore and extend the life of asphalt pavements. The Timmerman runway and taxiway pavements were last treated in 1992 and 1993. New treatment is necessary to extend the useful life of the pavement and avoid more expensive repairs sooner than needed.

Crack repair (fill and seal) is necessary to prevent intrusion of water and incompressibles (stones) into the cracks. Incompressibles cause the cracks to widen further 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 provides resistance to abrasion by traffic. Specific functions of surface treatment can be summarized as follows: plug voids; coat and bond loose aggregate particles in the pavement surfaces; renew the surface and restore skid resistance to traffic-worn pavements; and prevent water from penetrating granular bases.

Failure to perform the crack repair and seal-coating will lead to continued pavement degradation and premature pavement failure, which equates to costlier rehabilitation projects in the future. Proper pavement maintenance will ensure that the airport realizes the maximum performance from these pavements with a minimum of disruption and long-term cost.

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 the useful life of the pavement. In these areas, the sub-base has failed and the pavement is beginning to break apart.

This project is not eligible for bond financing. Therefore, Airport bond proceeds that have been deposited into the LJT Special Capital Improvement Reserve Account will not be used to finance the project.

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA097	Project Title and Location GMIA Air Cargo Way Reconstruction and Relighting	4789-2008
Requesting Department or Agency Transportation - Airport		Functional Group
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$2,194,000	\$1,645,500	\$274,250		\$274,250
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$2,194,000	\$1,645,500	\$274,250	\$0	\$274,250

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$185,500		\$185,500
Construction & Implementation		\$2,008,500		\$2,008,500
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$5,000		\$5,000
DPW Charges		\$357,390		\$357,390
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$3,610		\$3,610
Buildings/Structures				\$0
Land/Land Improvements		\$1,828,000		\$1,828,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$2,194,000	\$0	\$2,194,000

Budget Year Financing

Federal, State and Local Aids	\$1,919,750
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	\$274,250
Gifts & Cash	
Contributions	
PFC Bonds	
Total Budget Year Financing	\$2,194,000

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA097 – GMIA Air Cargo Way Reconstruction and Relighting

An appropriation of \$2,194,000 is budgeted for the Air Cargo Way Reconstruction & Relighting project. This project is both Airport Improvement Program (AIP) eligible and Passenger Facility Charge (PFC) financing eligible. AIP entitlement funding will be sought to the maximum amount possible with Passenger Facility Charge (PFC) pay-as-you-go financing being utilized for the balance. Financing will be provided from \$1,645,500 in Federal revenue, \$274,250 in State revenue and \$274,250 in passenger facility charge revenue.

The Air Cargo Way road from Howell Avenue to Sixth Street is used to access remote parking, air cargo facilities and the Amtrak train station. It also serves as a point of access to the interstate freeway for commercial traffic from numerous trucking and warehousing facilities located along Air Cargo Way and the vicinity. The Air Cargo Way road is heavily used 24 hours per day by large commercial and industrial vehicles from these trucking and warehousing facilities. The current roadway is constructed of 9-inch reinforced concrete pavement that is approximately 27 years old and is deteriorated with a settled, uneven surface and several significant cracks. The condition of the pavement is beyond effective maintenance and repair. In 2006, \$21,200 in maintenance costs was incurred in repairing this roadway. Costs of \$22,900 have been incurred through July of 2007.

This capital improvement project will reconstruct the road with new concrete curb and gutter as well as 12 inch depth concrete pavement section on a 10-inch stone base. Replacement of corrugated metal storm sewer that has deteriorated beneath the roadway is also included in the project. Catch basins and storm water inlets will also be replaced in conjunction with the storm sewer work.

In addition to the project work described above, this project includes replacement of 20 light poles and light fixtures along the Air Cargo Way roadway. Cabling between the new poles would also be upgraded. The roadway luminaries on Air Cargo Way were originally installed in 1988. Replacement fixtures are no longer available and the maintenance staff has been required to assemble replacement fixtures by purchasing individual parts. Further, the glass casings are becoming more difficult to obtain. The existing cabling is in marginal condition, and recent field-testing has shown further deterioration. Safety is a concern due to lighting components falling off the 30-foot high light poles. Some of the poles are leaning, indicating a reduced ability of the bases to adequately support the poles. The poles are also in various stages of deterioration with observed evidence of weakened welds. The project is expected to generate utility savings due to reduction in electricity usage. This will be achieved by using more efficient luminaries and installation of new cabling.

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. DTPW staff will be used for construction inspection.

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA098	Project Title and Location GMIA - Equipment Storage Building	4789-2008
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 6	Person Completing Form Edward Baisch	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007	\$70,000	\$52,500	\$8,750		\$8,750
2008	\$850,000	\$637,500	\$106,250		\$106,250
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$920,000	\$690,000	\$115,000	\$0	\$115,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$70,000	\$0		\$70,000
Construction & Implementation		\$850,000		\$850,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$56,000	\$35,000		\$91,000
DPW Charges	\$14,000	\$48,510		\$62,510
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$490		\$490
Buildings/Structures		\$766,000		\$766,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$70,000	\$850,000	\$0	\$920,000

Budget Year Financing

Federal, State and Local Aids	\$743,750
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	\$106,250
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$850,000

Cost Estimates Prepared By
Jim Zsebe

DPW Review By
Edward Baisch

Project Useful Life (Years) 40

Project Fiscal Status

Prior Year Expenditures	\$0
2006 Expenditures	\$0
2007 Expenditures	\$10,801
Total Expenditures to Date	\$10,801
Encumbrances	\$31,831
Available Balance	\$27,368

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	4/07
Complete Final Plans & Specifications	6/07
Begin Construction	8/07
Complete Construction	4/08
Scheduled Project Closeout	8/08

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA098 - GMIA - Equipment Storage Building

An appropriation of \$850,000 is budgeted for the construction of a new equipment storage building for the General Mitchell International Airport South Maintenance Facility. This project is both Passenger Facility Charge (PFC) financing and Airport Improvement Program (AIP) eligible. AIP entitlement funding will be sought to the maximum amount possible with Passenger Facility Charge (PFC) pay-as-you-go financing being utilized for the balance. Financing will be provided from \$637,500 in Federal revenue, \$106,250 in State revenue and \$106,250 in passenger facility charge revenue.

The project provides funding for the construction of an outdoor metal storage building on a concrete slab. The purpose of the building will be to store equipment and materials that are currently being stored outdoors at the South Maintenance Facility. The constructed building is expected to be insulated and have basic electrical facilities. Site work is to be included to provide the necessary paved access to the structure. Required storm water detention will also be addressed as part of this project. Without the storage building, materials and equipment will deteriorate more quickly due to exposure to weather, which will lead to more frequent repair and replacement.

The design work will conclude in 2007 with a detailed construction cost estimate and the preparation of bidding documents for the construction phase of the 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

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WA104	Project Title and Location GMIA-Southside Trituration Building	4789-2008
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 13	Person Completing Form Edward Baisch	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007	\$35,000				\$35,000
2008	\$12,000				\$12,000
2009	\$338,000				\$338,000
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$385,000	\$0	\$0	\$0	\$385,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$35,000	\$12,000		\$47,000
Construction & Implementation		\$0	\$338,000	\$338,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$30,000	\$10,000		\$40,000
DPW Charges	\$5,000	\$1,980		\$6,980
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$20		\$20
Buildings/Structures			\$338,000	\$338,000
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$35,000	\$12,000	\$338,000	\$385,000

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	\$12,000
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$12,000

Cost Estimates Prepared By Ivars Zusevics	DPW Review By Edward Baisch
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Year Expenditures	\$0
2006 Expenditures	\$0
2007 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
Available Balance	\$35,000

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	6/07
Complete Final Plans & Specifications	10/07
Begin Construction	3/08
Complete Construction	7/08
Scheduled Project Closeout	12/08

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA104 – GMIA –Southside Trituration Building

An appropriation of \$12,000 is budgeted in 2008 for additional funding for the design of the Southside Trituration Building project. Financing of \$12,000 will be provided from the Airport Capital Improvement Reserve Account.

An appropriation of \$35,000 was budgeted in the 2007 Adopted Capital Improvements Budget for design of this project; however, the project could not proceed since the anticipated Passenger Facility Charge (PFC) funding of the project was not approved by the Federal Aviation Administration (FAA). The total design budget for both the 2007 and 2008 appropriations of \$47,000 has been approved by the Airlines and will now be financed by the Airport Capital Improvement Reserve Account. The \$35,000 of PFC revenue approved in 2007 is reallocated as revenue from the Airport Capital Improvement Reserve Account.

This project envisions the construction of a new stand-alone decorative block building located on the south end of the airport terminal apron that will serve as a drive-thru facility for disposal of aircraft sanitary waste hauled by airline lavatory trucks and carts. The building would measure approximately 25 feet in width by 40 feet in length and be equipped with heavy-duty, hi-speed overhead doors on each end of the building. The doors would have in-pavement vehicle sensing for automatic operation. The building would be equipped with an under floor triturator (grinder) with connection to the sanitary sewer. Water service would be necessary for lavatory tank wash-down and vehicle pressure washing equipment. The building would be heated and contain interior and exterior lighting. This facility would function as the primary site for disposal of aircraft sanitary waste with the current facility, located in the C Concourse, serving as a backup.

The existing trituration room is difficult to access and inefficient to utilize. This existing room was originally designed for lavatory trucks that could easily pull into and back out of a single entrance room. The more common practice for sanitary waste disposal by the airlines is accomplished by hitching a lavatory cart to a tug. This commonly used method of sanitary waste disposal is much better served by a drive-thru facility. An additional trituration room that has a more efficient design would provide greater accessibility, improve airline operations and shorten travel distance to the facility.

It is anticipated that design will take place in 2008 with construction following in 2009. The design work will conclude with a detailed construction cost estimate and the preparation of bidding documents for the new facility. The construction estimate prepared during design will be used to identify a more accurate and appropriate budget request amount for construction in 2009.

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.

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WA106	Project Title and Location GMIA-Terminal Mall & Ticketing Recarpeting	4789-2008
Requesting Department or Agency Airport		Functional Group
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$975,000				\$975,000
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$975,000	\$0	\$0	\$0	\$975,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$13,000		\$13,000
Construction & Implementation		\$962,000		\$962,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$13,000		\$13,000
DPW Charges		\$148,500		\$148,500
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$1,500		\$1,500
Buildings/Structures		\$812,000		\$812,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$975,000	\$0	\$975,000

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	\$975,000
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$975,000

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA106 – GMIA-Terminal Mall and Ticketing Recarpeting

An appropriation of \$975,000 is budgeted for replacement of the carpeting in the GMIA Terminal Mall and Ticketing areas. Financing of \$975,000 will be provided from the Airport Capital Improvement Reserve Account.

The existing carpeting in the Terminal Mall and Ticketing areas is worn, stained, beyond its useful life and can no longer be properly maintained. This project will replace the existing broadloom carpeting with the newest generation of modular carpet tile, which is commonly used in similar public facilities.

This project is not eligible for bond financing. Therefore, Airport bond proceeds that have been deposited into the Airport Capital Improvement Reserve Account will not be used to finance the project.

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. DTPW staff will be used for construction inspection.

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA108	Project Title and Location Terminal HVAC Equipment Replacement	4789-2008
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 3	Person Completing Form Edward Baisch	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$400,000				\$400,000
2007	\$1,866,800				\$1,866,800
2008	\$1,950,000				\$1,950,000
2009	\$1,715,000				\$1,715,000
2010	\$591,000				\$591,000
2011	\$605,000				\$605,000
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$7,127,800	\$0	\$0	\$0	\$7,127,800

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$2,150,000	\$325,000	\$0	\$2,475,000
Construction & Implementation	\$116,800	\$1,625,000	\$2,911,000	\$4,652,800
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$400,000	\$200,000		\$600,000
DPW Charges	\$85,000	\$123,750		\$208,750
Capitalized Interest	\$116,800			\$116,800
Park Services				\$0
Disadv. Business Serv.	\$15,000	\$1,250		\$16,250
Buildings/Structures	\$1,650,000	\$1,625,000	\$2,911,000	\$6,186,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$2,266,800	\$1,950,000	\$2,911,000	\$7,127,800

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	\$1,950,000
Airport Reserve	
Investment Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$1,950,000

Cost Estimates Prepared By
Tom Voigt

DPW Review By
Edward Baisch

Project Useful Life (Years) 25

Project Fiscal Status

Prior Year Expenditures	\$0
2006 Expenditures	\$170,036
2007 Expenditures	\$0
Total Expenditures to Date	\$170,036
Encumbrances	\$1,769,427
Available Balance	\$327,337

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating 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	2/07
Begin Construction	5/07
Complete Construction	6/08
Scheduled Project Closeout	12/08

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA108 - Terminal HVAC Equipment Replacement

An appropriation of \$1,950,000 is budgeted for the second phase of the GMIA HVAC Equipment Replacement design and construction. Financing in the amount of \$1,950,000 will be provided from General Airport Revenue Bonds (GARBs).

General Mitchell International Airport commissioned a study of all HVAC systems serving the main terminal/concourse complex in late 2005 in response to prolonged and widespread complaints about building temperature comfort. The first milestone of this study, delivered March 16, 2006, consisted of an evaluation of seventy-one (71) HVAC units. The study included review of existing documents to assess original design intent, field survey of each piece to assess its condition and remaining useful life and review of present operations to assess the appropriateness of the equipment for its present operation.

This review concluded that 25 of the 71 pieces of equipment were beyond their useful life and required replacement. This evaluation further showed that, of the 25 units, nine were no longer the appropriate equipment for their present use.

The HVAC systems study recommended replacing the twenty-five units identified in two design phases with each followed by multiple years of construction. The first design phase was completed in 2006 and construction of this design phase follows in 2007 and 2008. The second design phase will be completed in 2008 with construction proceeding in 2009 through 2011.

The first year of construction and replacement of five HVAC units is 2007.

The 2008 appropriation will address overall project design as well as replacement of 10 HVAC units.

The following years will include the balance of equipment (10 HVAC units) to be replaced in various locations throughout the concourses, terminal and administration buildings. During the design task for the following years, the exact sequence of replacement will be refined and the cost estimate will be updated using more current data.

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.

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WA122	Project Title and Location GMIA- Airfield Pavement Rehabilitation	4789-2008
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 2	Person Completing Form Edward Baisch	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007	\$740,000				\$740,000
2008	\$840,000	\$630,000	\$105,000		\$105,000
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$1,580,000	\$630,000	\$105,000	\$0	\$845,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$740,000			\$740,000
Construction & Implementation		\$840,000		\$840,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$1,000	\$5,000		\$6,000
DPW Charges	\$119,700	\$138,600		\$258,300
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.	\$3,300	\$1,400		\$4,700
Buildings/Structures				\$0
Land/Land Improvements	\$616,000	\$695,000		\$1,311,000
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$740,000	\$840,000	\$0	\$1,580,000

Budget Year Financing

Federal, State and Local Aids	\$735,000
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	\$105,000
Gifts & Cash	
Contributions	
PFC Bonds	
Total Budget Year Financing	\$840,000

Cost Estimates Prepared By
Paul Montalto

DPW Review By
Edward Baisch

Project Useful Life (Years) 10

Project Fiscal Status

Prior Year Expenditures	\$0
2006 Expenditures	\$0
2007 Expenditures	\$432,251
Total Expenditures to Date	\$432,251
Encumbrances	\$221,480
Available Balance	\$86,269

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating 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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA122 - GMIA Airfield Pavement Rehabilitation

An appropriation of \$840,000 is budgeted in 2008 for airfield pavement rehabilitation at the General Mitchell International Airport. This project is Airport Improvement Program (AIP) eligible as well as Passenger Facility Charge (PFC) financing eligible. AIP entitlement funding will be sought to the maximum amount possible with PFC pay-as-you-go financing being utilized for the balance. Financing will be provided from \$630,000 in Federal revenue, \$105,000 in State revenue and \$105,000 in passenger facility charge revenue.

The project will include rehabilitation of airfield concrete pavement joints in need of repair, patch repair of existing spalled concrete joints, full-depth panel replacement of heavily spalled concrete pavement and asphalt shoulder crack fill and seal-coating operations of select airfield runways and taxiways.

This project is part of an ongoing program to replace concrete joint sealant product and perform asphalt pavement repairs throughout the airfield. This repair work in various areas has occurred annually since 2002. The current phase being conducted in 2007 includes repair of the concrete pavement on Taxiways M, Y, T and the entire length of Runway 7R/25L.

The 2008 phase of concrete joint and pavement repair will include work remaining on the pavements of Taxiways H, K, & Y and Runway 7R/25L. Additionally, pavement rehabilitation work will be conducted on Taxiways F, F1, K and Runways 13/31 and 1R/19L.

Maintaining the full service life of concrete pavement requires that close attention be paid to the condition of the joint sealant. In order to maintain an effective seal, the joint product must adhere to both concrete slab walls. If this does not occur, then the joint sealant cannot do an effective job of keeping damaging moisture or other materials from penetrating into the joint and pavement sub-base. The airfield joint sealant product over time becomes stiff and loses its capacity to expand and contract.

Annual inspection of the airfield pavement has revealed areas of joint failure. In addition, portions of sealant were missing entirely in certain locations. This is caused by snowplows hooking the sealant product and ripping it out of the joints. In some areas patching of spalled concrete edges is required prior to filling the joints with sealant. In addition, numerous cracks have formed in various runway and taxiway asphalt pavement allowing weeds to penetrate the surface, which is a safety concern. Good pavement condition dictates that all asphalt shoulder cracks have weeds removed and then be re-filled with an elastomeric hot-pour material. An asphalt slurry seal-coat mixture is then applied over the existing asphalt shoulder surface to form a seal against moisture and foreign object penetration.

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 & Public Works (DTPW) staff will be responsible for overall project management. Specialized consultants will be retained as needed. DTPW staff will be used for construction inspection.

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WA124	Project Title and Location GMIA Concourse E Ground Power and Preconditioned	4789-2008
Requesting Department or Agency Transportation and Public Works		Functional Group Transportation
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$1,260,000	\$1,008,000	\$126,000		\$126,000
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$1,260,000	\$1,008,000	\$126,000	\$0	\$126,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$210,000		\$210,000
Construction & Implementation		\$1,050,000		\$1,050,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$150,000		\$150,000
DPW Charges		\$59,400		\$59,400
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$600		\$600
Buildings/Structures		\$1,050,000		\$1,050,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$1,260,000	\$0	\$1,260,000

Budget Year Financing

Federal, State and Local Aids	\$1,134,000
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	\$126,000
Gifts & Cash	
Contributions	
PFC Bonds	
Total Budget Year Financing	\$1,260,000

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA124 – GMIA Concourse E Ground Power and Preconditioned Air Units

An appropriation of \$1,260,000 is budgeted for the purchase and installation of Ground Power and Preconditioned Air units on the nine passenger loading bridges located in Concourse E at the General Mitchell International Airport (GMIA) as recommended by the Federal Aviation Regulation Part 150 Noise Study Update to reduce noise to surrounding neighborhoods. This design is both Passenger Facility Charge (PFC) financing and Airport Improvement Program (AIP) eligible. AIP Noise Discretionary funding will be sought to the maximum amount possible with Passenger Facility Charge (PFC) pay-as-you-go financing being utilized for the balance. Financing will be provided from \$1,008,000 in Federal revenue, \$126,000 in State revenue and \$126,000 in passenger facility charge revenue.

This project will address aircraft noise generated by parked aircraft that either idle their engines or use generator powered auxiliary ground power and preconditioned air units to maintain operation of onboard instruments and provide temperature control in the aircraft. The following are the types of general mitigation measures available for this type of ground noise:

- Use of electric powered auxiliary units for aircraft to minimize use of aircraft engines and generator powered auxiliary power units.
- Voluntary Airport Regulations for time limits on generator powered unit usage and aircraft engine idle time.

At terminal gates where aircraft can park at passenger loading bridges, and sufficient electrical power is available, these ground power and preconditioned air units can be mounted to and powered through the bridges. All passenger loading bridges at GMIA, except for the ten bridges on Concourse E and the single bridge at the International Arrivals Building (IAB), have electric powered Ground Power and Preconditioned Air units mounted on them. A project is currently in process to increase the amount of electrical service to Concourse E to allow the installation of these units to all of the bridges on the concourse. The project to increase the electrical service is anticipated for completion near the end of 2007. (Of the 10 passenger loading bridges on Concourse E, one bridge will soon have the units provided by another project).

The 2008 appropriation provides for the purchase and installation of the units on the nine remaining bridges. The International Arrivals Bridge will have units installed as part of a future project that will also include an electrical upgrade to provide for power to those units.

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.

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WA125	Project Title and Location Security & Wildlife Deterrent Perimeter Fencing	4789-2008
Requesting Department or Agency Transportation and Public Works		Functional Group Transportation
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$358,000	\$268,500	\$44,750		\$44,750
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$358,000	\$268,500	\$44,750	\$0	\$44,750

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$5,000		\$5,000
Construction & Implementation		\$353,000		\$353,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$5,000		\$5,000
DPW Charges		\$54,450		\$54,450
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$550		\$550
Buildings/Structures				\$0
Land/Land Improvements		\$298,000		\$298,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$358,000	\$0	\$358,000

Budget Year Financing

Federal, State and Local Aids	\$313,250
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	\$44,750
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$358,000

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA125 - GMIA Security and Wildlife Deterrent Perimeter Fencing

An appropriation of \$358,000 is budgeted for enhanced Security and Wildlife Deterrent Perimeter Fencing work at GMIA. This project is both Airport Improvement Program (AIP) eligible and Passenger Facility Charge (PFC) financing eligible. AIP entitlement funding will be sought to the maximum amount possible with Passenger Facility Charge (PFC) pay-as-you-go financing being utilized for the balance. Financing will be provided from \$268,500 in Federal revenue, \$44,750 in State revenue and \$44,750 in passenger facility charge revenue.

The existing airport perimeter fencing along the east property line extending north from the Oak Creek tributary outflow to the intersection with the south fence line of the 128th Wisconsin Air National Guard, and then from the fence line intersection on the north side of the 128th Wisconsin Air National Guard (adjacent to East Grange Avenue), north to Layton Avenue is six feet high with three strands of barbed wire. This fencing is inadequate to provide wildlife deterrence consistent with the United States Department of Agriculture (USDA) approved and adopted wildlife standards. Due to environmental concerns related to defoliant usage, especially near ground water sources, dense foliage is encroaching upon the fence line and attracting all manner of wildlife. Burrowing animals living in the dense foliage along the fence line can dig under the fence and make their way onto the aircraft movement area of the airport. Once within the aircraft movement area of the airport, these animals can create a potentially hazardous condition for aircraft operations.

Current airport and Federal Aviation Administration (FAA) adopted wildlife standards require fencing in problematic wildlife areas be 10- feet high, with three strands of barbed wire, and an additional two feet of fabric buried below the ground. This style of fence is also consistent with advancing airport security in perimeter areas where video monitoring or other types of unauthorized entry detection into the airport perimeter are difficult to establish.

The 2008 appropriation provides for removal of the existing fence and replacement with fencing that is 10 feet high with three strands of barbed wire and two feet of fabric below the ground. This project also funds the work related to clearing and preparing the fence line for installation of the new fencing. Replacement of the fence will serve to deter wildlife intrusion, enhance the security of the airport perimeter and ensure safe aircraft operation.

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.

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA126	Project Title and Location GMIA Stormwater Box Tunnel Repairs	4789-2008
Requesting Department or Agency Transportation and Public Works		Functional Group Transportation
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$580,000	\$435,000	\$72,500		\$72,500
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$580,000	\$435,000	\$72,500	\$0	\$72,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$97,000		\$97,000
Construction & Implementation		\$483,000		\$483,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$20,000		\$20,000
DPW Charges		\$76,230		\$76,230
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$770		\$770
Buildings/Structures				\$0
Land/Land Improvements		\$483,000		\$483,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$580,000	\$0	\$580,000

Budget Year Financing

Federal, State and Local Aids	\$507,500
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	\$72,500
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$580,000

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA126 - GMIA Stormwater Box Tunnel Repairs

An appropriation of \$580,000 is budgeted for repairs to the General Mitchell International Airport (GMIA) Stormwater Box Tunnel. The project is Airport Improvement Program (AIP) eligible as well as Passenger Facility Charge (PFC) financing eligible. AIP entitlement funding will be sought to the maximum amount possible with PFC pay-as-you-go financing being utilized for the balance. Financing will be provided from \$435,000 in Federal revenue, \$72,500 in State revenue and \$72,500 in passenger facility charge revenue.

The GMIA Stormwater Box Tunnel (also referred to as the Wilson Park Creek Tributary Culvert) is the main conveyance structure that provides for storm water drainage of the northern two-thirds of the GMIA property. The tunnel consists of a variety of sections constructed at various dates throughout the development of the airport and spans approximately 4,700 lineal feet. The structure crosses under runway pavement at three locations and taxiways at four other locations. It is crucial to keep the Stormwater Box Tunnel in good operating condition because failure to maintain this tunnel directly impacts the safety and usability of taxiway and runways.

In 2006, GMIA retained Collins Engineers, Inc. to perform a structural inspection of the tunnel. Overall the tunnel was found to be in “good” condition and “structurally sound with good material elements and had overall good alignment”. However, several repairs were recommended “to prevent any further or accelerated deterioration and to maintain long-term serviceability”.

The budgeted repairs for 2008, as recommended in the structural inspection report by Collins Engineers, Inc., include full-depth concrete top slab repairs, interior concrete spall and delamination repairs, inlet pipe replacements and steel culvert mastic re-coating, all in specific locations as identified in the report.

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 & Public Works (DTPW) staff will be responsible for overall project management. Specialized consultants will be retained as needed. DTPW staff will be used for construction inspection.

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WA128	Project Title and Location GMIA Concourse D Hammerhead Re-carpeting	4789-2008
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$455,000				\$455,000
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$455,000	\$0	\$0	\$0	\$455,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$76,000		\$76,000
Construction & Implementation		\$379,000		\$379,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$10,000		\$10,000
DPW Charges		\$65,340		\$65,340
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$660		\$660
Buildings/Structures		\$379,000		\$379,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$455,000	\$0	\$455,000

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	\$455,000
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$455,000

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA128 - GMIA Concourse D Hammerhead Re-carpeting

An appropriation of \$455,000 is budgeted for replacement of the carpeting in the GMIA Concourse D Hammerhead gate level corridor and common areas. Financing of \$455,000 will be provided from the Airport Capital Improvement Reserve Account.

The existing carpeting in the Concourse D Hammerhead gate level areas was installed in 1990 and is original to this section of the concourse. The carpet is worn, stained, beyond its useful life and can no longer be properly maintained. This project will replace the existing broadloom carpeting with the newest generation of modular carpet tile, which is commonly used in similar public facilities.

This project is not eligible for bond financing. Therefore, Airport bond proceeds that have been deposited into the Airport Capital Improvement Reserve Account will not be used to finance the project.

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. DTPW staff will be used for construction inspection.

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WA130	Project Title and Location GMIA - Part 150 Study - Noise Barrier Study	4789-2008
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 7	Person Completing Form Edward Baisch	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$180,000	\$144,000	\$18,000		\$18,000
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$180,000	\$144,000	\$18,000	\$0	\$18,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$180,000		\$180,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$170,000		\$170,000
DPW Charges		\$9,900		\$9,900
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$100		\$100
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$180,000	\$0	\$180,000

Budget Year Financing

Federal, State and Local Aids	\$162,000
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	\$18,000
Gifts & Cash	
Contributions	
PFC Bonds	
Total Budget Year Financing	\$180,000

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans June 2008
Complete Final Plans & Specifications December 2008
Begin Construction
Complete Construction
Scheduled Project Closeout

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA130 – GMIA Part 150 Study – Noise Barrier Study

An appropriation of \$180,000 is budgeted for a study of the installation of noise barriers at General Mitchell International Airport (GMIA) as a recommended outcome of the Federal Aviation Regulation (FAR) Part 150 Noise Study Update to reduce noise to surrounding neighborhoods. This study is both Passenger Facility Charge (PFC) financing and Airport Improvement Program (AIP) eligible. AIP Noise Discretionary funding will be sought to the maximum amount possible with Passenger Facility Charge (PFC) pay-as-you-go financing being utilized for the balance. Financing will be provided from \$144,000 in Federal revenue, \$18,000 in State revenue and \$18,000 in passenger facility charge revenue.

The Noise Barrier Study project budgeted for 2008 is an individual outcome of the larger FAR Part 150 Study that is currently being updated. Submittal of the updated FAR 150 Study to the Milwaukee County Board of Supervisors is anticipated in late 2007 or early 2008.

The Noise Barrier Study will address aircraft noise from ground operations. Aircraft noise from ground operations is defined as all aircraft movement while an aircraft is on the ground, including operations on the taxiways, runways, ramp/apron areas, terminal area, and the ground run-up enclosure. Effective means to reduce ground noise intrusion include:

- Sound barriers such as sound walls, earthen berms, and any solid material that acts to shield the noise, including existing or proposed structures such as buildings and hangars
- Parking plans to determine aircraft placement on aprons and at terminal gates that minimize the impact of noise in the adjacent neighborhoods.

The goal of this Noise Barrier Study project is to explore all available options that would minimize ground noise intrusion and specifically evaluate the use of noise barrier walls to reduce noise in surrounding neighborhoods that results from aircraft operations on the ground at GMIA. Specific areas at GMIA to be addressed include: the Signature Ramp, Skyway Ramp, West Ramp and Terminal Ramp.

The study will include estimates of probable costs to design and construct recommended noise barrier walls that will be used to identify appropriate budget request amounts for future years.

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

Staffing Plan

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WA131	Project Title and Location GMIA Part 150 Study-Ramp Electrification-Design	4789-2008
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 8	Person Completing Form Edward Baisch	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$270,000	\$216,000	\$27,000		\$27,000
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$270,000	\$216,000	\$27,000	\$0	\$27,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$270,000		\$270,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$220,000		\$220,000
DPW Charges		\$49,500		\$49,500
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$500		\$500
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$270,000	\$0	\$270,000

Budget Year Financing

Federal, State and Local Aids	\$243,000
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	\$27,000
Gifts & Cash	
Contributions	
PFC Bonds	
Total Budget Year Financing	\$270,000

Cost Estimates Prepared By
Consultant & Tim Kipp, Edward Baisch

DPW Review By
Edward Baisch

Project Useful Life (Years)

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans June 2008
Complete Final Plans & Specifications December 2008
Begin Construction
Complete Construction
Scheduled Project Closeout

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA131 – GMIA Part 150 Study – Ramp Electrification – Design

An appropriation of \$270,000 is budgeted for the design of Ramp Electrification at General Mitchell International Airport (GMIA) as a recommended outcome of the Federal Aviation Regulation (FAR) Part 150 Noise Study Update to reduce noise to surrounding neighborhoods. This design is both Passenger Facility Charge (PFC) financing and Airport Improvement Program (AIP) eligible. AIP Noise Discretionary funding will be sought to the maximum amount possible with Passenger Facility Charge (PFC) pay-as-you-go financing being utilized for the balance. Financing will be provided from \$216,000 in Federal revenue, \$27,000 in State revenue and \$27,000 in passenger facility charge revenue.

The Ramp Electrification Design project budgeted for 2008 is an individual outcome of the larger FAR Part 150 Study that is currently being updated. Submittal of the updated FAR 150 Study to the Milwaukee County Board of Supervisors is anticipated in late 2007 or early 2008.

The Ramp Electrification Design project will address aircraft noise generated by parked aircraft that either idle their engines or use generator powered auxiliary units (APU) to maintain onboard instruments or provide temperature control in the aircraft. The following are the types of general mitigation measures available for this type of ground noise:

- Use of electric powered auxiliary units for aircraft to minimize use of aircraft engines and generator powered auxiliary power units.
- Voluntary Airport Regulations for time limits on APU usage and aircraft engine idle time.

GMIA currently has engine idle procedures in place for the terminal area including a voluntary time limit of 10 minutes. However, in many circumstances limiting engine idle time is not practical. To achieve further significant reductions in noise and emissions from aircraft engines, ramp electrification needs to be further pursued. In order to utilize electric powered auxiliary units that mitigate aircraft engine and generator noise from parked aircraft, the aircraft parking ramps must be “electrified”. At terminal gates where aircraft can park at passenger loading bridges, and sufficient electrical power is available, these units are mounted to and powered through the bridges. However at aircraft parking locations that do not utilize passenger loading bridges, such as at the North Fixed Base Operator (FBO) Signature Ramp, the West Ramp and on the south side of the Concourse D Stem, electrical power will need to be supplied through vaults installed in the ramp pavement.

Design for this project will include the investigation of available service, the routing of conduit and cable to the appropriate vault locations, design of the vaults with required equipment and the specification of additional mobile equipment (such as pre-conditioned air units) to provide the necessary service to the aircraft. The design work will conclude with detailed construction cost estimates and the preparation of bidding documents for the new facilities. It is envisioned that the design will provide separate estimates and bidding documents for each of the subject locations: the North FBO Signature Ramp, the West Ramp and on the south side of the Concourse D Stem. The construction estimates prepared during design will be used to identify more accurate and appropriate budget request amounts for future years.

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

Staffing Plan

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

SECTION 4
ENVIRONMENTAL SERVICES

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WV009	Project Title and Location Countywide Sanitary Sewers Repairs	4789-2008
Requesting Department or Agency DPW-A&E		Functional Group Transportation
Department Priority 2	Person Completing Form Gary Mick	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$1,010,994				\$1,010,994
2007	\$2,325,000				\$2,325,000
2008	\$515,000				\$515,000
2009	\$500,000				\$500,000
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$4,350,994	\$0	\$0	\$0	\$4,350,994

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$1,146,300	\$0	\$0	\$1,146,300
Construction & Implementation	\$2,139,694	\$515,000	\$500,000	\$3,154,694
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$50,000			\$50,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$929,634	\$10,000	\$10,000	\$949,634
DPW Charges	\$263,860	\$72,570	\$73,300	\$409,730
Capitalized Interest	\$75,000	\$15,000		\$90,000
Park Services				\$0
Disadv. Business Serv.	\$15,000	\$730		\$15,730
Buildings/Structures				\$0
Land/Land Improvements	\$2,002,500	\$416,700	\$416,700	\$2,835,900
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$50,000			\$50,000
Total Project Cost	\$3,335,994	\$515,000	\$500,000	\$4,350,994

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	\$501,600
Airport Reserve	
Investment	\$13,400
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$515,000

Cost Estimates Prepared By Gary Mick	DPW Review By Greg High
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Project Useful Life (Years)	35
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Project Fiscal Status

Prior Year Expenditures	\$10,260
2006 Expenditures	\$269,444
2007 Expenditures	\$1,698,429
Total Expenditures to Date	\$1,978,133
Encumbrances	\$127,109
Available Balance	\$1,230,752

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WV009 – Countywide Sanitary Sewer Repairs

An appropriation of \$515,000 is budgeted, including \$15,000 in capitalized interest, to repair and reconstruct sanitary sewer manholes and sewer lines found to be in poor condition during the system wide survey started in 2006. Financing will be provided from \$501,600 in general obligation bonds and \$13,400 in investment earnings.

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

In January 2005, the County (as one of 28 defendants) received the proposed stipulated settlement from the State Attorney General’s office. This stipulation requires specific actions from the defendants in order to avoid sanctions. Milwaukee County as a member of the Milwaukee Metropolitan Sewerage District-Technical Advisory Team (TAT) worked with representatives from the other communities over the next year to perfect a stipulated agreement that was agreeable to all participants. A signed copy of the stipulated agreement was issued in 2006.

In accordance with the stipulation, several actions were undertaken in 2006 and 2007 to organize the County’s sanitary sewer database and inspect the manholes and lids. The stipulation to address the tops of the manholes – replace lids, rebuild chimneys, install seals and adjust manhole rims to a proper grade – is being completed in 2007. The 2008 and 2009 repairs or defects will continue the rehabilitation of the sanitary sewer system by implementing capitalized improvements such as replacing piping and lining of the manholes. Final appropriations to complete the project consist of \$500,000 in each year for 2008 and 2009.

In accordance with the stipulated agreement, the purpose of the improvements is to elevate the County’s sanitary sewer systems to a satisfactory level of operations that minimizes the inflow and infiltration of clear water into the systems. Minimizing the inflow of clear water into the system will reduce the possibility of sewer backups and overflows. In addition, the County is required to evaluate its entire sanitary sewer system every five years. This will require annual operating and maintenance activities to continue on an ongoing basis. Financing for the evaluations, operating and maintenance activities and any minor repairs will be addressed through operations for 2008 and future years.

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

Staffing Plan

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WV013	Project Title and Location McKinley Beach SW Outfall Pretreatment	4789-2008
Requesting Department or Agency AE&E		Functional Group Transportation
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$360,500				\$360,500
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$360,500	\$0	\$0	\$0	\$360,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$50,000		\$50,000
Construction & Implementation		\$310,500		\$310,500
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$9,000		\$9,000
DPW Charges		\$40,590		\$40,590
Capitalized Interest		\$10,500		\$10,500
Park Services				\$0
Disadv. Business Serv.		\$410		\$410
Buildings/Structures				\$0
Land/Land Improvements		\$300,000		\$300,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$360,500	\$0	\$360,500

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	\$351,100
Airport Reserve	
Investment	\$9,400
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$360,500

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WV013 – McKinley Beach SW Outfall Pretreatment

An appropriation of \$360,500 is budgeted, including \$10,500 in capitalized interest, for the design and reconstruction of the McKinley Beach Southwest Outfall. Pretreatment of the stormwater prior to discharge is a requirement of the County's NR216 Permit as issued by the Wisconsin Department of Natural Resources (WDNR). Financing will be provided from \$351,100 in general obligation bonds and \$9,400 in investment earnings.

Currently, the eight stormwater outfalls at Bradford Beach are being modified or reconstructed under capital Project WV011 – Bradford Beach Outfall Replacement to allow discharges across the beach during normal discharge flows. This action was a result of water quality tests of the discharges from the Bradford and McKinley Beach outfalls that failed to meet City or State permit conditions during the summers of 2004 through 2006.

UWM-Great Lakes Institute (GLI) has done extensive testing of the Bradford and McKinley Beach outfall discharges and found elevated levels of e-coli bacteria from a number of outfalls. During 2006, the Department of Public Works and Transportation - Environmental Services Division has identified sources and solutions at six (6) of the eight (8) Bradford Beach outfalls. The County and WDNR are near an agreement as to a solution for the two (2) remaining outfalls (OF-0 and OF-7).

The solutions identified for Bradford Beach Outfalls are most likely going to be the solutions implemented at McKinley Beach. The outfall at McKinley Beach has an additional complication in that it discharges underneath the rock revetment that provides wave protection to the beach. This structural alignment makes it difficult to access the outfalls for testing and implementation of improvements.

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

Staffing Plan

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

SECTION 5
DEPARTMENT OF PARKS, RECREATION & CULTURE

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP017	Project Title and Location Countywide Trail and Hard Surface Renovations	4789-2008
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority 1	Person Completing Form Jim Ciha	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$3,875,172				\$3,875,172
2007	\$258,400				\$258,400
2008	\$180,800				\$180,800
2009	\$250,000				\$250,000
2010	\$250,000				\$250,000
2011	\$250,000				\$250,000
2012	\$250,000				\$250,000
SUBSEQUENT					\$0
TOTAL	\$5,314,372	\$0	\$0	\$0	\$5,314,372

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$107,666	\$29,250		\$136,916
Construction & Implementation	\$466,734	\$151,550	\$1,000,000	\$1,618,284
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$3,559,172			\$3,559,172
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$500		\$500
DPW Charges	\$41,666	\$28,460		\$70,126
Capitalized Interest	\$8,400	\$5,300		\$13,700
Park Services				\$0
Disadv. Business Serv.		\$290		\$290
Buildings/Structures				\$0
Land/Land Improvements	\$524,334	\$146,250	\$1,000,000	\$1,670,584
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$3,559,172			\$3,559,172
Total Project Cost	\$4,133,572	\$180,800	\$1,000,000	\$5,314,372

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	\$176,100
Airport Reserve	
Investment	\$4,700
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$180,800

Cost Estimates Prepared By Karl Stave	DPW Review By Karl Stave
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Year Expenditures	\$3,518,997
2006 Expenditures	\$237,750
2007 Expenditures	\$116,491
Total Expenditures to Date	\$3,873,237
Encumbrances	\$106,679
Available Balance	\$153,655

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	4/07
Complete Final Plans & Specifications	5/07
Begin Construction	7/07
Complete Construction	10/07
Scheduled Project Closeout	11/07

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP017 - Countywide Trail and Hard Surface Renovation

An appropriation of \$180,800 is budgeted, including \$5,300 in capitalized interest, to replace deteriorated sections of walkways and bike paths. Financing will be provided from \$176,100 in general obligation bonds and \$4,700 in investment earnings.

In 2000, the Parks Department performed a system wide condition assessment of walkways and bike paths. Since that time, staff from the Department of Parks, Recreation and Culture and the Department of Transportation and Public Works – Architecture Engineering and Environmental Services (AE&ES) have updated the list to reflect the projects that have been completed and reevaluated the remaining walkways and bike paths.

The 2008 appropriation of \$175,500 (excluding capitalized interest) will be used to replace hard surface areas that require either immediate reconstruction or renovation from the latest version of the condition assessment including:

- Lindsay Park Segment 4 - \$26,400 is budgeted for the complete renovation of 880 lineal feet of eight feet wide asphalt path.
- Vogel Park Segment 3 - \$21,780 is budgeted for the complete renovation of 726 lineal feet of eight feet wide asphalt path.
- Washington Park Segment 6 - \$20,400 is budgeted for the complete renovation of 680 lineal feet of six feet wide asphalt path.
- Estabrook Park Segment 4 - \$10,920 is budgeted for the complete renovation of 364 lineal feet of five feet wide asphalt path.
- Doctor's Park Segment 5 - \$13,950 is budgeted for the complete reconstruction of 465 lineal feet of eight feet wide asphalt path.
- Kletzsch Park Segment 2 - \$10,710 is budgeted for the complete reconstruction of 357 lineal feet of six feet wide asphalt path.
- McGovern Park Segments 1, 3, 6 and 7 – \$53,880 is budgeted in total for the complete reconstruction of the following asphalt paths: Segment 1- \$15,510 for 517 lineal feet of eight feet wide path; Segment 3 - \$6,840 for 228 feet of eight feet wide path; Segment 6 - \$23,940 for 798 feet of eight feet wide path; Segment 7 - \$7,590 for 253 feet of eight feet wide path.
- Popuch Park Segment 2 - \$10,530 is budgeted for the complete reconstruction of 351 lineal feet of eight feet wide asphalt path.

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP044	Project Title and Location Currie Park Irrigation Planning	4789-2008
Requesting Department or Agency Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$0				\$0
2007	\$363,028				\$363,028
2008	\$656,200				\$656,200
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$1,019,228	\$0	\$0	\$0	\$1,019,228

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$106,167		\$106,167
Construction & Implementation	\$363,028	\$550,033		\$913,061
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$500		\$500
DPW Charges		\$104,610		\$104,610
Capitalized Interest		\$19,200		\$19,200
Park Services				\$0
Disadv. Business Serv.		\$1,057		\$1,057
Buildings/Structures				\$0
Land/Land Improvements	\$363,028	\$530,833		\$893,861
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$363,028	\$656,200	\$0	\$1,019,228

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	\$639,200
Airport Reserve	
Investment	\$17,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$656,200

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

Project Fiscal Status

Prior Year Expenditures	\$0
2006 Expenditures	\$0
2007 Expenditures	\$25,327
Total Expenditures to Date	\$25,327
Encumbrances	\$15,265
Available Balance	\$322,435

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating 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

2008 RECOMMENDED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WP044 – Currie Park Irrigation Planning

An appropriation of \$656,200 is budgeted, including \$19,200 in capitalized interest, for the second phase of an irrigation project at the Currie Park Golf Course. Financing will be provided from \$639,200 in general obligation bonds and \$17,000 in investment earnings.

This second phase of construction for the Currie Park Golf Course irrigation project includes the installation of the watermain; irrigation to the greens, tees and fairways; and the wiring and programming for the irrigation control system. Phase I construction is underway with an anticipated completion date of February 2008. Phase I construction included the design, bidding and installation of the pump station as well as the connection to the city watermain to supply the pump station.

Golf course fees increase by 50 cents in 2008 – for every nine holes of golf played – with estimated additional revenues of \$300,000. This additional revenue is budgeted in Org. Unit 9960 – General Debt Service Fund Budget and is dedicated to debt service expenditures for capital improvements related to golf courses, including this project.

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP049	Project Title and Location Boerner Irrigation	4789-2008
Requesting Department or Agency Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture
Department Priority 8	Person Completing Form Jim Ciha	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$107,302				\$107,302
2007	\$96,100				\$96,100
2008	\$283,300				\$283,300
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$486,702	\$0	\$0	\$0	\$486,702

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$6,889	\$28,363		\$35,252
Construction & Implementation	\$196,513	\$254,937		\$451,450
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$500	\$500		\$1,000
DPW Charges	\$41,291	\$27,584		\$68,875
Capitalized Interest	\$3,100	\$8,300		\$11,400
Park Services				\$0
Disadv. Business Serv.		\$279		\$279
Buildings/Structures		\$246,637		\$246,637
Land/Land Improvements	\$158,511			\$158,511
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$203,402	\$283,300	\$0	\$486,702

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	\$275,900
Airport Reserve	
Investment	\$7,400
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
PFC Bonds	
Total Budget Year Financing	\$283,300

Cost Estimates Prepared By Jim Ciha	DPW Review By Karl Stave
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Project Useful Life (Years)	25
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Project Fiscal Status

Prior Year Expenditures	\$0
2006 Expenditures	\$18,887
2007 Expenditures	\$65,061
Total Expenditures to Date	\$83,948
Encumbrances	\$90,981
Available Balance	\$28,473

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	6/05
Complete Final Plans & Specifications	7/06
Begin Construction	4/07
Complete Construction	7/07
Scheduled Project Closeout	8/07

2008 RECOMMENDED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WP049 – Boerner Irrigation

An appropriation of \$283,300 is budgeted, including \$8,300 in capitalized interest, to complete Phase III of the irrigation system replacement at the Boerner Botanical Gardens. Financing will be provided from \$275,900 in general obligation bonds and \$7,400 in investment earnings.

Phase III of the Boerner Botanical Gardens irrigation system replacement will complete the installation of the automatic sprinklers, wiring and irrigation control system. In addition, the appropriation for 2008 includes approximately \$112,000 of Phase II costs that could not be completed within past appropriations due to increased costs for labor and materials over the entire life of the capital improvement project.

Prior year adopted capital improvements appropriations included:

- 2003 - \$28,250 - Provided funding to prepare preliminary plans for the replacement of the irrigation system at Boerner Botanical Gardens (WP41234). Planning efforts determined that the irrigation system needed to be replaced with an automatic irrigation system, the pump and pump controls updated and the irrigation cistern cleaned.
- 2006 - \$107,302 - Provided funding to clean the existing cistern, replace the pumps and pump controls and to begin installing the main irrigation lines.
- 2007 - \$91,100 - Provided funding to continue the work begun in 2006.

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP062	Project Title and Location Golf Course Improvements - Greenfield Golf Course Watermains	4789-2008
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation and Culture
Department Priority	Person Completing Form	Date September 27, 2007

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
2007	\$0				\$0
2008	\$357,200				\$357,200
2009	\$350,000				\$350,000
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$1,278,301	\$0	\$0	\$0	\$1,278,301

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$57,800	\$58,333	\$116,133
Construction & Implementation	\$571,101	\$299,400	\$291,667	\$1,162,168
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$500	\$500	\$1,000
DPW Charges		\$56,730	\$57,833	\$114,563
Capitalized Interest		\$10,400		\$10,400
Park Services				\$0
Disadv. Business Serv.		\$570		\$570
Buildings/Structures				\$0
Land/Land Improvements	\$571,101	\$289,000	\$291,667	\$1,151,768
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$571,101	\$357,200	\$350,000	\$1,278,301

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	\$347,900
Airport Reserve	
Investment	\$9,300
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$357,200

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

Project Fiscal Status

Prior Year Expenditures	\$139,213
2006 Expenditures	\$106,094
2007 Expenditures	\$303,799
Total Expenditures to Date	\$549,106
Encumbrances	\$22,256
Available Balance	(\$260)

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating 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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP062 – Golf Course Improvements - Greenfield Course Watermains

An appropriation of \$357,200 is budgeted, including \$10,400 in capitalized interest, for replacement of a watermain in Greenfield Park. Financing will be provided from \$347,900 in general obligation bonds and \$9,300 in investment earnings.

This watermain servicing the golf course clubhouse, service yard comfort building and the Cool Waters Facility is failing and needs to be replaced.

Golf course fees increase by 50 cents in 2008 – for every nine holes of golf played – with estimated additional revenues of \$300,000. This additional revenue is budgeted in Org. Unit 9960 – General Debt Service Fund Budget and is dedicated to debt service expenditures for capital improvements related to golf courses, including this project.

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP069	Project Title and Location Countywide Play Area Redevelopment Program	4789-2008
Requesting Department or Agency Parks		Functional Group
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007	\$471,570				\$471,570
2008	\$257,500				\$257,500
2009	\$500,000				\$500,000
2010	\$500,000				\$500,000
2011	\$500,000				\$500,000
2012	\$500,000				\$500,000
SUBSEQUENT					\$0
TOTAL	\$2,729,070	\$0	\$0	\$0	\$2,729,070

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$62,044	\$44,000		\$106,044
Construction & Implementation	\$409,526	\$213,500	\$2,000,000	\$2,623,026
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$1,000	\$25,000		\$26,000
DPW Charges	\$21,817	\$18,733		\$40,550
Capitalized Interest	\$15,300	\$7,500		\$22,800
Park Services	\$37,227			\$37,227
Disadv. Business Serv.	\$2,000	\$267		\$2,267
Buildings/Structures				\$0
Land/Land Improvements	\$394,226	\$206,000	\$2,000,000	\$2,600,226
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$471,570	\$257,500	\$2,000,000	\$2,729,070

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	\$250,800
Airport Reserve	
Investment Earnings	\$6,700
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$257,500

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

Project Fiscal Status

Prior Year Expenditures	\$0
2006 Expenditures	\$0
2007 Expenditures	\$54,684
Total Expenditures to Date	\$54,684
Encumbrances	\$23,343
Available Balance	\$393,543

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating 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

2008 RECOMMENDED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WP069 - Countywide Play Area Redevelopment Program

An appropriation of \$257,500 is budgeted, including \$7,500 in capitalized interest, to continue the ongoing replacement of aged, noncompliance countywide playground equipment and resilient safety surfacing in the playgrounds. Financing will be provided from \$250,800 in general obligation bonds and \$6,700 in investment earnings.

In 1998, the Department of Parks, Recreation and Culture (DPRC) presented to the County Board of Supervisors a Playground Equipment Condition Assessment Report that 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 Play Area Redevelopment Program has received approximately \$4.75 million for the replacement and improvement of aged, noncompliant playgrounds listed and prioritized in the 1998 report, enabling 60 playgrounds to be renovated to meet national safety performance specifications and Americans with Disabilities Act public playground accessibility requirements.

In 2002, the DPRC 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 2007 construction season, eight playgrounds rated "C-" (in 2002) remain in the park system. All remaining parks currently have a condition assessment grade of C- or better.

The 2008 cost estimate for construction of a Class 1 CPE is \$278,400, a Class 2 CPE is \$146,040, a Class 3 is \$114,960, and a Class 4 is \$46,305.

The 2008 Recommended Capital Improvements Budget includes \$250,000 (excluding capitalized interest) for replacement of a Class 2 CPE in either Kosciuszko Park (C-) or McGovern Park (C-) in the amount of \$146,040. The remaining \$75,000 is budgeted to remove problematic sand material at the Class 1 CPE in South Shore Park and replace it with wheelchair accessible rubber safety surfacing and a drainpipe system.

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 (DPRC) staff will be responsible for overall project planning and management. Private contractors supervised by (DPRC) staff will complete project construction.

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP105	Project Title and Location Lincoln Family Aquatic Center	4789-2008
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Transportation
Department Priority	Person Completing Form Jim Ciha	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007	\$1,136,700				\$1,136,700
2008	\$2,575,200				\$2,575,200
2009	\$2,832,000				\$2,832,000
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$6,543,900	\$0	\$0	\$0	\$6,543,900

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$1,136,700			\$1,136,700
Construction & Implementation		\$2,575,200	\$2,832,000	\$5,407,200
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest	\$36,700	\$75,200		\$111,900
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$2,500,000	\$2,832,000	\$5,332,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$1,100,000			\$1,100,000
Total Project Cost	\$1,136,700	\$2,575,200	\$2,832,000	\$6,543,900

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	\$2,508,300
Airport Reserve	
Investment	\$66,900
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
PFC Bonds	
Total Budget Year Financing	\$2,575,200

Cost Estimates Prepared By
Jim Ciha

DPW Review By

Project Useful Life (Years) 30

Project Fiscal Status

Prior Year Expenditures	\$0
2006 Expenditures	\$0
2007 Expenditures	\$54,750
Total Expenditures to Date	\$54,750
Encumbrances	\$177,995
Available Balance	\$903,955

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating 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

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

WP105- Lincoln Park Family Aquatic Center

An appropriation of \$2,575,200 is budgeted, including \$75,200 in capitalized interest, to begin construction of the Lincoln Park Family Aquatic Center. Financing will be provided from \$2,508,300 in general obligation bonds and \$66,900 in investment earnings.

Approval of the 2008 appropriation is considered a commitment to completing the financing of the construction phase of this project in future years based on cash flow budgeting. A 2009 appropriation request of approximately \$2,800,000 is anticipated to complete construction of this project.

In 1995, a study by the Center for Urban Initiatives and Research (CUIR) and the University of Wisconsin-Milwaukee (UWM) recommended the Department of Parks close one pool, establish two aquatic centers, and construct two splash pads. The subsequent aquatic study and master plan, conducted from 1999 to 2001 by Water Technologies and CUIR, recommended that a water park be constructed in the north region of Milwaukee County. The aquatic center will be planned and designed in 2007, constructed in 2008 and 2009, and opened for the 2009 pool season.

The 2007 appropriation of \$1,100,000 (excluding capitalized interest) is being used to prepare a design for the facility after gathering public input on potential amenities and locations of the facility within Lincoln Park. The planning and design phase of this project is anticipated to be completed by the beginning of the 2008 construction season that begins in April 2008.

The family aquatic recreation center will be constructed at an appropriate site within Lincoln Park as is currently being determined in the design phase and existing infrastructure will be used whenever feasible. The following amenities will be considered for inclusion in the new complex:

- Zero Depth to 5-Foot Pool

A new pool will be constructed starting with footings and foundations, pool gutters, circulation system, deck drains, filter systems, pumps and electrical control equipment, filter rooms, heat exchangers, concrete deck surrounding the pool, public address system, music systems, security lighting system, and plantings. The pool will require the installation of lifeguard stands, handrails, and steps out of the pool. A new vinyl coated chain link fence will be installed to provide security for the aquatic site.

- Enclosed Tube Waterslide and Body Waterslide

The tube and body slide structures are molded plastic or fiberglass enclosed slides that use water and vertical changes in grade to propel the pool user down the slide. The slide is composed of a structure that supports the slide, staircase to the access point, and a pumping system to supply water to the top of the slide. A pool at a depth of five to six feet would be constructed to service the tube and body waterslides.

- Diving Well and Drop Slide

The constructed deep well pool will have installed diving boards and a drop slide. This pool consists of four concrete walls and finished base floor.

- Geysers

A plumbing system will be installed in the pool bottom to supply a pressurized stream of water vertically into the air.

- Interactive Water Toys

The play area will be equipped with water piping and a pumping system to circulate water to the interactive water play toys. These toys will stream pressurized water in various directions.

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP105- Lincoln Park Aquatic Center (Continued)

- Lap Lanes

Traditional swimming lanes that are five feet in depth separated or attached to the Zero depth pool will be constructed.

- Sun Turf

This is a grass area with a small hill for park patrons to use for sunbathing. .

- Concessions

A concessions area will be included in support buildings.

- Rentable picnic space

A designated space with shade structure will be provided.

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 may be used for some components of the planning, design and construction management phases of the project, including but not limited to planning, design, archeological surveys, soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required.

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP130	Project Title and Location Splash Pad #1	4789-2008
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$508,425				\$508,425
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$508,425	\$0	\$0	\$0	\$508,425

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$88,465		\$88,465
Construction & Implementation		\$419,960		\$419,960
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$3,333		\$3,333
DPW Charges		\$84,281		\$84,281
Capitalized Interest		\$14,800		\$14,800
Park Services				\$0
Disadv. Business Serv.		\$851		\$851
Buildings/Structures		\$405,160		\$405,160
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$508,425	\$0	\$508,425

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	\$495,225
Airport Reserve	
Investment	\$13,200
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$508,425

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP130 – Splash Pad #1

An appropriation of \$508,425 is budgeted, including \$14,800 in capitalized interest, for construction of a splash pad. Financing will be provided from \$495,225 in general obligation bonds and \$13,200 in investment earnings. The splash pad will be constructed within the park system on a site to be determined.

A splash pad will be constructed using the similar size, functions, and user space for each site. Existing wading pools (if applicable) will be removed and a water play environment called a splash pad will be constructed. Splash pads are interactive and offer aquatic recreational opportunities to a larger demographic spectrum of users. Currently, three splash pads are operated by Milwaukee County located at Carver Park, Clarke Square Park and Gordon Park. The splash pad has a footprint of approximately 3,800 to 4,000 square feet in size. The splash pad utilizes city water that is circulated through various water toys that shower, squirt and spray users and reticulates and filters the water. Toys such as overhead showers, misters and sprays attract parents with young children through teenagers. Typically the splash pads are located near other use areas such as play environments, pavilions, restrooms with changing areas and other active areas.

Construction of this facility will require plumbing, sewer, electrical utilities and specialized rubber surfacing to meet code requirements for this recreational amenity. Any improvements related to code compliance for the adjacent facilities will be addressed in the Parks operating budget.

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP141	Project Title and Location Splash Pad #2	4789-2008
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$508,425				\$508,425
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$508,425	\$0	\$0	\$0	\$508,425

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$88,465		\$88,465
Construction & Implementation		\$419,960		\$419,960
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$3,333		\$3,333
DPW Charges		\$84,281		\$84,281
Capitalized Interest		\$14,800		\$14,800
Park Services				\$0
Disadv. Business Serv.		\$851		\$851
Buildings/Structures		\$405,160		\$405,160
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$508,425	\$0	\$508,425

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	\$495,225
Airport Reserve	
Investment	\$13,200
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$508,425

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP141 – Splash Pad #2

An appropriation of \$508,425 is budgeted, including \$14,800 in capitalized interest, for construction of a splash pad. Financing will be provided from \$495,225 in general obligation bonds and \$13,200 in investment earnings. The splash pad will be constructed within the park system on a site to be determined.

A splash pad will be constructed using the similar size, functions, and user space for each site. Existing wading pools (if applicable) will be removed and a water play environment called a splash pad will be constructed. Splash pads are interactive and offer aquatic recreational opportunities to a larger demographic spectrum of users. Currently, three splash pads are operated by Milwaukee County located at Carver Park, Clarke Square Park and Gordon Park. The splash pad has a footprint of approximately 3,800 to 4,000 square feet in size. The splash pad utilizes city water that is circulated through various water toys that shower, squirt and spray users and reticulates and filters the water. Toys such as overhead showers, misters and sprays attract parents with young children through teenagers. Typically the splash pads are located near other use areas such as play environments, pavilions, restrooms with changing areas and other active areas.

Construction of this facility will require plumbing, sewer, electrical utilities and specialized rubber surfacing to meet code requirements for this recreational amenity. Any improvements related to code compliance for the adjacent facilities will be addressed in the Parks operating budget.

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WP142	Project Title and Location Splash Pad #3	4789-2008
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$508,425				\$508,425
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$508,425	\$0	\$0	\$0	\$508,425

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$88,465		\$88,465
Construction & Implementation		\$419,960		\$419,960
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$3,333		\$3,333
DPW Charges		\$84,281		\$84,281
Capitalized Interest		\$14,800		\$14,800
Park Services				\$0
Disadv. Business Serv.		\$851		\$851
Buildings/Structures		\$405,160		\$405,160
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$508,425	\$0	\$508,425

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	\$495,225
Airport Reserve	
Investment	\$13,200
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$508,425

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP142 – Splash Pad #3

An appropriation of \$508,425 is budgeted, including \$14,800 in capitalized interest, for construction of a splash pad. Financing will be provided from \$495,225 in general obligation bonds and \$13,200 in investment earnings. The splash pad will be constructed within the park system on a site to be determined.

A splash pad will be constructed using the similar size, functions, and user space for each site. Existing wading pools (if applicable) will be removed and a water play environment called a splash pad will be constructed. Splash pads are interactive and offer aquatic recreational opportunities to a larger demographic spectrum of users. Currently, three splash pads are operated by Milwaukee County located at Carver Park, Clarke Square Park and Gordon Park. The splash pad has a footprint of approximately 3,800 to 4,000 square feet in size. The splash pad utilizes city water that is circulated through various water toys that shower, squirt and spray users and reticulates and filters the water. Toys such as overhead showers, misters and sprays attract parents with young children through teenagers. Typically the splash pads are located near other use areas such as play environments, pavilions, restrooms with changing areas and other active areas.

Construction of this facility will require plumbing, sewer, electrical utilities and specialized rubber surfacing to meet code requirements for this recreational amenity. Any improvements related to code compliance for the adjacent facilities will be addressed in the Parks operating budget.

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP143	Project Title and Location Mitchell Park Greenhouse	4789-2008
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$1,514,546				\$1,514,546
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$1,514,546	\$0	\$0	\$0	\$1,514,546

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$307,996		\$307,996
Construction & Implementation		\$1,206,550		\$1,206,550
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$500		\$500
DPW Charges		\$304,421		\$304,421
Capitalized Interest		\$44,300		\$44,300
Park Services				\$0
Disadv. Business Serv.		\$3,075		\$3,075
Buildings/Structures		\$1,162,250		\$1,162,250
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$1,514,546	\$0	\$1,514,546

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	\$1,475,246
Airport Reserve	
Investment	\$39,300
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$1,514,546

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP143 - Mitchell Park Greenhouse

An appropriation of \$1,514,546 is budgeted, including \$44,300 in capitalized interest, for construction of a greenhouse at the Mitchell Park Conservatory. Financing will be provided from \$1,475,246 in general obligation bonds and \$39,300.

The proposed greenhouse will be used for propagating the plants required for all three domes. The greenhouse will also be used for environmental education of school groups and interested horticulturists and botanists. The existing greenhouse facility on the County Grounds is being removed and the sale of the land currently occupied by the greenhouses to the Wisconsin Lutheran College is recommended. Proceeds from the sale of this land are budgeted in Org. Unit 1933 – Land Sales.

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP144	Project Title and Location Dineen Park Bathhouse Renovation	4789-2008
Requesting Department or Agency Department of Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$193,700				\$193,700
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$193,700	\$0	\$0	\$0	\$193,700

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$31,333		\$31,333
Construction & Implementation		\$162,367		\$162,367
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$3,133		\$3,133
DPW Charges		\$27,750		\$27,750
Capitalized Interest		\$5,700		\$5,700
Park Services				\$0
Disadv. Business Serv.		\$450		\$450
Buildings/Structures		\$156,667		\$156,667
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$193,700	\$0	\$193,700

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$188,700
Airport Reserve	
Investment	\$5,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$193,700

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP144 - Dineen Park Bathhouse Renovation

An appropriation of \$193,700 is budgeted, including \$5,700 in capitalized interest, to renovate the existing bathhouse at Dineen Park. Financing will be provided from \$188,700 in general obligation bonds and \$5,000 in investment earnings.

Bathhouse renovations to be completed with this appropriation include: restroom reconstruction (\$80,000), HVAC improvements (\$43,000) and electrical work (\$20,000).

In the 2007 Capital Improvement Budget, \$523,150 was approved to construct a new splash pad at Dineen Park. Construction of the splash pad is anticipated to be completed by June 2008.

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP145	Project Title and Location Rehabilitation of the Lake Park Lion Bridges	4789-2008
Requesting Department or Agency Parks, Recreation and Culture		Functional Group General Government
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$695,100		\$342,400		\$352,700
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$695,100	\$0	\$342,400	\$0	\$352,700

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$130,900		\$130,900
Construction & Implementation		\$564,200		\$564,200
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$500		\$500
DPW Charges		\$130,400		\$130,400
Capitalized Interest		\$10,300		\$10,300
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements		\$553,900		\$553,900
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$695,100	\$0	\$695,100

Budget Year Financing

Federal, State and Local Aids	\$342,400
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$343,500
Airport Reserve	
Investment	\$9,200
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$695,100

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP145 - Rehabilitation of the Lake Park Lion Bridges

An appropriation of \$695,100 is budgeted, including \$10,300 in capitalized interest for rehabilitation of the historic Lake Park Lion Bridges. Financing will be provided from \$342,400 in State of Wisconsin grant funding, \$343,500 in general obligation bonds and \$9,200 in investment earnings.

In 2005, Milwaukee County was awarded a \$141,900 Federal Recreational Trails Act Program (RTA) grant to restore and preserve the historic Lion Bridges. RTA grants are awarded with a 50 percent local match requirement. The required local match of \$141,900 for the project was provided in the 2007 Adopted Capital Improvements Budget (Parks Infrastructure Improvements – WP07017). The amounts budgeted for the RTA grant and local match requirement were based on 2004 estimates, routine inspection, and limited detailed evaluation. Project WP07017 will be reallocated to Project WP145 so that all of the costs for this project will be located in the same project.

Subsequent to the grant award, Milwaukee County retained an engineering consultant (Mead and Hunt) to perform a detailed evaluation of the bridges and to provide a Rehabilitation Report containing the findings of their evaluation in preparation for the bridge repair work. That evaluation process identified a number of more serious problems with the condition of the bridges. The consultant recommends complete blasting and repainting of the steel arches instead of simply over-coating them. The arch bearings (four per bridge) are now badly corroded and frozen and need to be replaced. The arch bearings are critical to the integrity and structural function of the bridges and replacement of them requires the bridge to be temporarily jacked up and supported during the work. In addition, approximately \$100,000 has been added to the 2004 estimate in an effort to preserve the historical integrity of the structures and their surroundings, comply with historic guidelines and coordinate with State and local preservation agencies.

The revised estimate to properly repair the bridges is \$968,600. Subtracting the \$283,800 in funding previously appropriated for the project, from the overall total, leaves a balance of \$684,800 (excluding capitalized interest) that is budgeted in 2008. With authorization from the Milwaukee County Board of Supervisors, the Department of Parks, Recreation and Culture applied for a State of Wisconsin Knowles-Nelson Stewardship Program (Stewardship) grant for one half of that amount or \$342,400. Stewardship grants are awarded with a 50 percent local match requirement and recipients are required to complete the project and then request reimbursement from the State of Wisconsin. In 2008, the Milwaukee County funding commitment to the rehabilitation of the Lion Bridges is \$342,400.

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 Department of Parks, Recreation and Culture and the Department of Transportation and Public Works (DTPW) staff will be responsible for overall project management. Mahmoud (Mack) N. Malas, PE of Milwaukee County DTPW is the project manager. Specialized consultants will be retained as needed.

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP146	Project Title and Location Brown Deer Clubhouse Roof	4789-2008
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$58,500				\$58,500
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$58,500	\$0	\$0	\$0	\$58,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$9,500		\$9,500
Construction & Implementation		\$49,000		\$49,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$5,700		\$5,700
DPW Charges		\$3,532		\$3,532
Capitalized Interest		\$1,700		\$1,700
Park Services				\$0
Disadv. Business Serv.		\$268		\$268
Buildings/Structures		\$47,300		\$47,300
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$58,500	\$0	\$58,500

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	\$57,000
Airport Reserve	
Investment	\$1,500
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$58,500

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WP146 - Brown Deer Clubhouse Roof

An appropriation of \$58,500 is budgeted, including \$1,700 in capitalized interest, to replace a portion of the roof on the Brown Deer Golf Course Clubhouse. Financing will be provided from \$57,000 in general obligation bonds and \$1,500 in investment earnings.

A portion of the current roof on the Brown Deer Golf Course Clubhouse is leaking and needs to be replaced in order to prevent further damage to the roof structure, interior attic walls, porch and gathering spaces within the clubhouse structure. The 2008 appropriation will replace the flat portion of the roof structure and roof hatch as well as the rooftop skylight.

The most current Department of Transportation and Public Works (DTPW) facilities assessment report identified the replacement of the Brown Deer Clubhouse roof as a critical item for the continued integrity of the overall structure. The Department of Parks, Recreation and Culture and the DTPW – Architecture Engineering and Environmental Services (AE&ES) division will jointly develop a comprehensive estimate for replacement of the remaining portions of the clubhouse roof for consideration as a future capital improvement request.

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

SECTION 6
MCKINLEY MARINA

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP513	Project Title and Location McKinley Marina Seawall Improvements	4789-2008
Requesting Department or Agency Department of Parks, Recreation & Culture		Functional Group Parks, Recreation and Culture
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$18,663,724				\$18,663,724
2007	\$0				\$0
2008	\$1,135,880				\$1,135,880
2009	\$583,700				\$583,700
2010	\$2,486,700				\$2,486,700
2011	\$2,500,000				\$2,500,000
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$25,370,004	\$0	\$0	\$0	\$25,370,004

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$81,680		\$81,680
Construction & Implementation	\$18,663,724	\$1,054,200	\$5,570,400	\$25,288,324
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$500		\$500
DPW Charges		\$80,370		\$80,370
Capitalized Interest		\$33,200		\$33,200
Park Services				\$0
Disadv. Business Serv.		\$810		\$810
Buildings/Structures			\$5,570,400	\$5,570,400
Land/Land Improvements	\$18,663,724	\$1,021,000		\$19,684,724
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$18,663,724	\$1,135,880	\$5,570,400	\$25,370,004

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	\$1,106,380
Airport Reserve	
Investment Earnings	\$29,500
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$1,135,880

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

Project Fiscal Status

Prior Year Expenditures	\$18,513,510
2006 Expenditures	\$5,184
2007 Expenditures	\$1,338
Total Expenditures to Date	\$18,520,032
Encumbrances	\$0
Available Balance	\$143,692

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating 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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP513 - McKinley Marina Seawall Improvements

An appropriation of \$1,135,880 is budgeted, including \$33,200 in capitalized interest, to replace a section of failing seawall east of the former Coast Guard Station. Financing will be provided from \$1,106,380 in general obligation bonds and \$29,500 in investment earnings.

This project provides for replacement of 400 linear feet of failing seawall east of the former Coast Guard Station including removal of the existing concrete seawall and rotted timber piping material. The replacement will include 400 linear feet of stone revetment/steel sheet pile wall, concrete curb/seawall, and concrete walk.

This project assumes demolition of bridge and boat well at the Coast Guard Station is completed under capital project WP514 Old Coast Guard Station Demolition.

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP514	Project Title and Location Old Coast Guard Demolition	4789-2008
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$401,700				\$401,700
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$401,700	\$0	\$0	\$0	\$401,700

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$65,000		\$65,000
Construction & Implementation		\$336,700		\$336,700
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$500		\$500
DPW Charges		\$63,855		\$63,855
Capitalized Interest		\$11,700		\$11,700
Park Services				\$0
Disadv. Business Serv.		\$645		\$645
Buildings/Structures				\$0
Land/Land Improvements		\$325,000		\$325,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$401,700	\$0	\$401,700

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$391,300
Airport Reserve	
Investment	\$10,400
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$401,700

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP514 - Old Coast Guard Demolition

An appropriation of \$401,700 is budgeted, including \$11,700 in capitalized interest, for demolition of the former Coast Guard Station (located at 1700 N. Lincoln Memorial Drive), removal of associated boat well and bridge work and construction of an open-air picnic shelter near this location. Financing will be provided from \$391,300 in general obligation bonds and \$10,400 in investment earnings.

The Plan for the Phased Development of McKinley Marina, McKinley Park and Veterans Park, prepared in 2000, recommended the Coast Guard Station and boat well be demolished and replaced with a passive use, open-air picnic shelter and public restrooms. The plan was before the County Board of Supervisors in June of 2000.

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

SECTION 7
MUSEUM

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WM005	Project Title and Location Museum Air Handling and Piping Replacement	4789-2008
Requesting Department or Agency Milwaukee Public Museum		Functional Group
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$824,100				\$824,100
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$824,100	\$0	\$0	\$0	\$824,100

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$311,000	\$0	\$311,000
Construction & Implementation		\$513,100	\$0	\$513,100
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$186,600		\$186,600
DPW Charges		\$123,160		\$123,160
Capitalized Interest		\$24,100		\$24,100
Park Services				\$0
Disadv. Business Serv.		\$1,240		\$1,240
Buildings/Structures		\$489,000		\$489,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$824,100	\$0	\$824,100

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$802,700
Airport Reserve	
Investment Earnings	\$21,400
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$824,100

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WM005 – Museum Air Handling and Piping Replacement

An appropriation of \$824,100 is budgeted, including \$24,100 in capitalized interest, for the design and renovations of the HVAC systems serving the exhibition and artifact storage areas of the Milwaukee Public Museum. Financing will be provided from \$802,700 in general obligation bonds and \$21,400 in investment earnings.

The mechanical systems at the Museum are from six to 40 years old and are from badly in need of repair and replacement to functional. The 2008 appropriation will provide for the replacement of supply and return valves for the heating and cooling lines; replacement of worn or corroded supply and return pipe lines in the main runs from the basement to the ninth level; replacement, balancing and sizing all ductwork for proper air distribution to allow proper temperature and humidity parameters for the Museum; purchase of a new 100 ton chiller on the roof top for additional cooling and the replacement of HVAC controls. In addition, a consultant will be hired to assist with the planning and design of the air handling and piping replacement.

The initial phase of the project, at a cost of \$800,000, will occur in 2008 with project completion anticipated in 2009 at an estimated cost of \$1,066,000.

In June 2007, the County Board of Supervisors approved a recovery plan for the Museum that included a County commitment to appropriate \$4 million for mutually agreed upon capital improvements from 2005-2012.

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.

SECTION 8
ZOO

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WZ014	Project Title and Location Zoo Infrastructure Improvements	4789-2008
Requesting Department or Agency Zoological Department		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form Sue Rand	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$4,131,877		\$97,816		\$4,034,061
2007	\$949,783		\$50,141		\$899,642
2008	\$243,100				\$243,100
2009	\$1,766,000				\$1,766,000
2010	\$1,500,000				\$1,500,000
2011	\$1,500,000				\$1,500,000
2012	\$1,500,000				\$1,500,000
SUBSEQUENT					\$0
TOTAL	\$11,590,760	\$0	\$147,957	\$0	\$11,442,803

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$1,010,243	\$0	\$6,000,000	\$7,010,243
Construction & Implementation	\$1,445,533	\$243,100	\$266,000	\$1,954,633
Right-of-Way Acquisition				\$0
Equipment	\$38,000			\$38,000
Other	\$2,587,884			\$2,587,884
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$186,944	\$23,900	\$26,600	\$237,444
DPW Charges	\$244,653	\$15,773	\$17,732	\$278,158
Capitalized Interest	\$31,000	\$7,100		\$38,100
Park Services				\$0
Disadv. Business Serv.	\$8,610	\$158		\$8,768
Buildings/Structures	\$1,624,624	\$43,835	\$120,834	\$1,789,293
Land/Land Improvements	\$290,862		\$100,834	\$391,696
Roadway Plng & Construction				\$0
Equipment & Furnishings	\$107,083	\$152,334		\$259,417
Other Expenses	\$2,587,884		\$6,000,000	\$8,587,884
Total Project Cost	\$5,081,660	\$243,100	\$6,266,000	\$11,590,760

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	\$236,800
Airport Reserve	
Investment	\$6,300
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$243,100

Cost Estimates Prepared By Philip Hung	DPW Review By Greg High
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Year Expenditures	\$2,007,935
2006 Expenditures	\$1,685,208
2007 Expenditures	\$602,834
Total Expenditures to Date	\$4,295,977
Encumbrances	\$415,954
Available Balance	\$369,728

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating 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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WZ014 - Zoo Infrastructure Improvements

An appropriation of \$243,100 is budgeted, including \$7,100 in capitalized interest, for various major maintenance projects at the Zoo. Financing will be provided from \$236,800 in general obligation bonds and \$6,300 in investment earnings.

Serving approximately 1.35 million visitors per year, the Zoo's equipment and structures require ongoing repair and maintenance.

A multi-year, intensive infrastructure renovation project was started in 1990. This capital project comprises a group of major maintenance appropriations to provide the proper level of equipment and building maintenance required for these facilities. Infrastructure improvements expenditures for 2008 total \$236,000 (excluding capitalized interest) and include the following projects:

WZ01439 Sea Lion Renovations	\$42,000
WZ01447 Farm Office Building HVAC Replacement	\$48,000
WZ01448 North American Barn Roof Replacement	\$52,000
WZ01450 Aquarium/Reptile Center Boiler Replacement	\$94,000
Total	\$236,000

WZ01439 Sea Lion Renovations (\$42,000) – Purchase and installation of an ultraviolet pool treatment system for the Sea Lion show pool. This project achieves operational efficiencies through reduced usage of chemicals such as salt and chlorine and provides for continued good health of the sea lions.

WZ01447 Farm Office Building HVAC Replacement (\$48,000) – Replacement of a similar HVAC system. The current system is approximately 20 years old, has experienced failures that pose a threat to building occupants and is very inefficient.

WZ01448 North American Barn Roof Replacement (\$52,000) – Removal and replacement of the cedar shake roofs on the Caribou Barn, Elk Barn West, Elk Barn East, and the Moose Barn. The roofs on these buildings are original to the structure and have visible defects and are leaking into the barns.

WZ01450 Aquarium/Reptile Center Boiler Replacement (\$94,000) – Installation of similar boiler to minimize related piping, control, and electrical requirements. The current boiler is beyond its useful life dating from approximately 1963 and utility savings are anticipated from installation of an updated, efficient boiler. This project ensures continued life support for animals housed within this center.

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WZ018	Project Title and Location Apes of Africa Cladding	4789-2008
Requesting Department or Agency Zoological Department		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$503,700				\$503,700
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$503,700	\$0	\$0	\$0	\$503,700

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$81,500		\$81,500
Construction & Implementation		\$422,200		\$422,200
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$48,900		\$48,900
DPW Charges		\$32,270		\$32,270
Capitalized Interest		\$14,700		\$14,700
Park Services				\$0
Disadv. Business Serv.		\$330		\$330
Buildings/Structures		\$407,500		\$407,500
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$503,700	\$0	\$503,700

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$490,600
Airport Reserve	
Investment	\$13,100
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$503,700

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WZ018 – Apes of Africa Cladding

An appropriation of \$503,700 is budgeted, including \$14,700 in capitalized interest, for replacement of the Apes of Africa exterior insulation and finish system. Financing will be provided from \$490,600 in general obligation bonds and \$13,100 in investment earnings.

The “Exterior Insulation And Finish System (EIFS)” claddings on the exterior walls exhibit extensive damage including disintegration of cementitious finishes, separation of rigid insulation boards from structural substrates and disfiguration of wall copings. These damages are suspected from moisture penetration into the insulation board of the exterior walls.

The high moisture content of the rain forest exhibits inside the building is leading to moisture penetration through the surface of exterior walls. Consequentially, the repair or replacement of wall claddings will include solutions that would minimize the effect of this high-level moisture migration. The new EIFS cladding will be installed to allow for an air channel that would drain or ventilate migrating moisture from the interior of the building before it reaches the insulation board of the exterior wall structure.

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WZ019	Project Title and Location Pachyderm Door Replacement	4789-2008
Requesting Department or Agency Zoological Department		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$119,500				\$119,500
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$119,500	\$0	\$0	\$0	\$119,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$16,625		\$16,625
Construction & Implementation		\$102,875		\$102,875
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$10,005		\$10,005
DPW Charges		\$6,550		\$6,550
Capitalized Interest		\$3,500		\$3,500
Park Services				\$0
Disadv. Business Serv.		\$70		\$70
Buildings/Structures		\$99,375		\$99,375
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$119,500	\$0	\$119,500

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	\$116,400
Airport Reserve	
Investment	\$3,100
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$119,500

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WZ019 – Pachyderm Door Replacement

An appropriation of \$119,500, including \$3,500 in capitalized interest, is budgeted for replacement of doors within the Pachyderm Exhibit. Financing will be provided from \$116,400 in general obligation bonds and \$3,100 in investment earnings.

The 2008 appropriation of \$116,000 (expenditure authority excluding capitalized interest) provides for the replacement of four stainless steel doors as well as 15 gate swing doors on animal stalls. This project addresses the immediate safety and regulatory needs regarding animal doors. The second phase of the project will await completion of the Zoo Master Plan to determine the anticipated use of these facilities.

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WZ021	Project Title and Location Small Mammal Renovations	4789-2008
Requesting Department or Agency Zoological Department		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$91,700				\$91,700
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$91,700	\$0	\$0	\$0	\$91,700

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$23,166		\$23,166
Construction & Implementation		\$68,534		\$68,534
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$13,500		\$13,500
DPW Charges		\$9,569		\$9,569
Capitalized Interest		\$2,700		\$2,700
Park Services				\$0
Disadv. Business Serv.		\$97		\$97
Buildings/Structures		\$65,834		\$65,834
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$91,700	\$0	\$91,700

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$89,300
Airport Reserve	
Investment	\$2,400
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$91,700

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WZ021- Small Mammal Renovations

An appropriation of \$91,700 is budgeted, including \$2,700 in capitalized interest for replacement of heaters and related work in the Small Mammals exhibits. Financing will be provided from \$89,300 in general obligation bonds and \$2,400 in investment earnings.

The 2008 appropriation is to replace 12 heaters on the night side of the Small Mammals exhibits. The primary heating source of the Small Mammals Building is a large, hot air furnace that dates from approximately 1965 when the building was constructed. This hot air furnace is inefficient and electrical heaters are used to supplement the heat in the animal cages.

The 2007 Adopted Capital Improvements Budget included an appropriation to replace the 12 heaters of the daylight side of the Small Mammals exhibits.

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WZ022	Project Title and Location Penguin Exhibit Renovations	4789-2008
Requesting Department or Agency Zoological Department		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$148,800				\$148,800
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$148,800	\$0	\$0	\$0	\$148,800

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$24,083		\$24,083
Construction & Implementation		\$124,717		\$124,717
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$14,450		\$14,450
DPW Charges		\$9,537		\$9,537
Capitalized Interest		\$4,300		\$4,300
Park Services				\$0
Disadv. Business Serv.		\$96		\$96
Buildings/Structures		\$120,417		\$120,417
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$148,800	\$0	\$148,800

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	\$144,900
Airport Reserve	
Investment	\$3,900
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$148,800

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WZ022 – Renovation of Penguin Exhibits

An appropriation of \$148,800 is budgeted, including \$4,300 in capitalized interest, for complete reconstruction of rock work and placement of an epoxy-coating system onto the new rock work within the Penguin Exhibit. Financing will be provided from \$144,900 in general obligation bonds and \$3,900 in investment earnings.

Reconstruction of rock work within the penguin exhibit is necessary to create several needed changes in slope throughout the exhibit. Changes in slope of the rocks will reduce the flow of animal waste into the penguin pool. In addition, this project includes a seamless, waterproof, epoxy-coating system that will be rolled and brushed onto the reconstructed rock work to create a flooring that will reduce the incidence of foot disease in the penguins and to provide a safer surface for the Zoo workers.

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WZ024	Project Title and Location Winter Quarters Stall Resilient Flooring	4789-2008
Requesting Department or Agency Zoological Department		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$15,500				\$15,500
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$15,500	\$0	\$0	\$0	\$15,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$0		\$0
Construction & Implementation		\$15,500		\$15,500
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$500		\$500
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$15,000		\$15,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$15,500	\$0	\$15,500

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	\$15,100
Airport Reserve	
Investment	\$400
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$15,500

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WZ024 – Winter Quarters Stall Resilient Flooring

An appropriation of \$15,500 is budgeted, including \$500 in capitalized interest, for the purchase and installation of resilient flooring within certain animal stalls in the Winter Quarters. Financing will be provided from \$15,100 in general obligation bonds and \$400 in investment earnings.

This project includes the purchase and installation of approximately 6,000 square feet of a special, rubber-membrane flooring within certain animal stalls in the Winter Quarters. The flooring provides a comfortable surface for the animals to rest upon and is slip resistant. Long-term animal health benefits, especially in older animals, include reducing occurrences of arthritis and lameness. This flooring replaces the current stall surface, which is comprised of concrete that has deteriorated.

The same type of flooring is currently in use in the indoor, public giraffe exhibit and an off-scene stall for rhinoceros and has proven successful.

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WZ026	Project Title and Location Admission Booth Replacement	4789-2008
Requesting Department or Agency Zoological Department		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$264,700				\$264,700
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$264,700	\$0	\$0	\$0	\$264,700

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$42,833		\$42,833
Construction & Implementation		\$221,867		\$221,867
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$25,700		\$25,700
DPW Charges		\$16,962		\$16,962
Capitalized Interest		\$7,700		\$7,700
Park Services				\$0
Disadv. Business Serv.		\$171		\$171
Buildings/Structures		\$214,167		\$214,167
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$264,700	\$0	\$264,700

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$257,800
Airport Reserve	
Investment	\$6,900
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$264,700

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WZ026 – Admission Booth Replacement

An appropriation of \$264,700 is budgeted, including \$7,700 in capitalized interest, for design and installation of new admission booths at the entrance to the Zoo. Financing will be provided from \$257,800 in general obligation bonds and \$6,900 in investment earnings.

This project includes an expenditure appropriation of \$257,000 (excluding capitalized interest) for the design and construction of new admission booths at the entrance to the Zoo. The site layout will require reconfiguration to improve traffic flow and safety prior to installation of the new admission booths, including electrical, HVAC and landscaping.

The current admission setup includes six booths with inadequate spacing that has led to the booths being struck by large vehicles entering the Zoo grounds. In addition to the structural/foundational problems that are the result of large vehicles striking the booths, there are numerous other problems with the booths including: electrical, plumbing and HVAC. The foundation of the main admission booth building is settling and may sever the cable that supplies electrical service to the booths. The water pipes running underneath the foundation of the admission booth have failed previously and the valve to shut off the water supply to this area is nonfunctional. Finally, the heating and cooling capacity for these booths has limited effectiveness.

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WZ027	Project Title and Location Pachyderm Corridor Roof Replacement	4789-2008
Requesting Department or Agency Zoological Department		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$154,500				\$154,500
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$154,500	\$0	\$0	\$0	\$154,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$25,000		\$25,000
Construction & Implementation		\$129,500		\$129,500
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$15,000		\$15,000
DPW Charges		\$9,900		\$9,900
Capitalized Interest		\$4,500		\$4,500
Park Services				\$0
Disadv. Business Serv.		\$100		\$100
Buildings/Structures		\$125,000		\$125,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$154,500	\$0	\$154,500

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	\$150,500
Airport Reserve	
Investment	\$4,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$154,500

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WZ027 - Zoo Pachyderm Corridor Roof Replacement

An appropriation of \$154,500 is budgeted, including \$4,500 in capitalized interest, for replacement of the Pachyderm Corridor roofs. Financing will be provided from \$150,500 in general obligation bonds and \$4,000 in investment earnings.

Replacement of the Pachyderm Corridor Roofs is necessary due to leaking of the existing roofs into the public area, which is causing destruction of ceiling tiles, corrosion of light fixtures and possible structural metal corrosion. Both the east and west roofs (each roof measuring approximately 3,800 square feet) of the Pachyderm Corridor will be replaced. The appropriation also includes funds for asbestos abatement related to removal and replacement of the two roofs.

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.

SECTION 9
DHHS – BEHAVIORAL HEALTH DIVISION

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WE028	Project Title and Location Replace Nurse Call System	4789-2008
Requesting Department or Agency Behavioral Health		Functional Group General Government
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$125,475				\$125,475
2007	\$0				\$0
2008	\$240,280				\$240,280
2009	\$125,475				\$125,475
2010	\$65,000				\$65,000
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$556,230	\$0	\$0	\$0	\$556,230

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$20,475	\$39,059	\$0	\$59,534
Construction & Implementation	\$105,000	\$201,221	\$190,475	\$496,696
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$12,600	\$20,270		\$32,870
DPW Charges	\$7,875	\$18,601		\$26,476
Capitalized Interest		\$7,000		\$7,000
Park Services				\$0
Disadv. Business Serv.		\$188		\$188
Buildings/Structures	\$105,000	\$194,221	\$190,475	\$489,696
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$125,475	\$240,280	\$190,475	\$556,230

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	\$234,080
Airport Reserve	
Investment Earnings	\$6,200
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$240,280

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

Project Fiscal Status

Prior Year Expenditures	\$0
2006 Expenditures	\$80,529
2007 Expenditures	\$40,526
Total Expenditures to Date	\$121,055
Encumbrances	\$0
Available Balance	\$4,420

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating 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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WE028 - Replace Nurse Call System

An appropriation of \$240,280 is budgeted, including \$7,000 in capitalized interest, to replace the nurse call systems in patient units in the Behavioral Health Division (BHD) – Psychiatric Hospital. The nurse call systems are required by the state hospital and nursing home codes. Financing will be provided from \$234,080 in general obligation bonds and \$6,200 in investment earnings.

The nurse call systems at the Psychiatric Hospital patient units are over 28 years old. Spare parts to maintain the original equipment are no longer available. BHD has kept the old parts from portions of the equipment that have already undergone replacement. However, these parts are now almost fully depleted. There are presently no spare circuit boards of certain types available as spare parts.

The County implemented a program to replace the nurse call systems at the Psychiatric Hospital in 2006. The nurse call systems for eight patient units have been replaced to date: two in the mid-1980's and six as a part of the program initiated in 2006. The 2008 appropriation of \$233,280, excluding capitalized interest, would replace nurse call systems for four of the seven (7) remaining patient units. The nurse call units for the three remaining units are anticipated to be replaced in 2009 at a cost of \$190,475.

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 Health & Human Services – Behavioral Health Division staff will be responsible for project management. Specialized consultants will be retained as needed.

SECTION 10
DEPARTMENT OF HEALTH & HUMAN SERVICES

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WS017	Project Title and Location Coggs Center Electrical Substation Replacement	4789-2008
Requesting Department or Agency DHHS		Functional Group
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$934,500				\$934,500
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$934,500	\$0	\$0	\$0	\$934,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$151,200		\$151,200
Construction & Implementation		\$783,300		\$783,300
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$71,200		\$71,200
DPW Charges		\$79,200		\$79,200
Capitalized Interest		\$27,300		\$27,300
Park Services				\$0
Disadv. Business Serv.		\$800		\$800
Buildings/Structures		\$756,000		\$756,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$934,500	\$0	\$934,500

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	\$910,200
Airport Reserve	
Investment	\$24,300
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$934,500

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WS017 – Coggs Center Electrical Substation Replacement

An appropriation of \$934,500 is budgeted, including capitalized interest of \$27,300, to replace the electrical substation in the basement of the Marcia P. Coggs Human Services Center Building (Coggs Center). Financing will be provided from \$910,200 in general obligation bonds and \$24,300 in investment earnings.

The 2008 appropriation of \$907,200 would replace the electrical substation at the Coggs Center and several secondary distribution panels, breakers, and fused disconnect switches that are in poor condition.

The existing electrical substation is over 50 years old and past its useful life. The age of the electrical substation increases the likelihood that the substation or its components will fail. A failure of the electrical substation would interrupt the building's power supply and electrical equipment could be damaged. In addition, a malfunction of the secondary electrical panelsboards could result in fires.

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.

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WS019	Project Title and Location Wilson Senior Center Exterior Doors	4789-2008
Requesting Department or Agency Department on Aging		Functional Group Health & Human Services
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$46,400				\$46,400
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$46,400	\$0	\$0	\$0	\$46,400

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$8,000		\$8,000
Construction & Implementation		\$38,400		\$38,400
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges		\$7,200		\$7,200
Capitalized Interest		\$1,400		\$1,400
Park Services				\$0
Disadv. Business Serv.		\$800		\$800
Buildings/Structures		\$37,000		\$37,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$46,400	\$0	\$46,400

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	\$45,200
Airport Reserve	
Investment	\$1,200
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$46,400

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WS019 – Wilson Park Senior Center Exterior Doors

An appropriation of \$46,400 is budgeted, including \$1,400 in capitalized interest, to replace exterior doors at the Wilson Park Senior Center. Financing will be provided from \$45,200 in general obligation bonds and \$1,200 in investment earnings.

The Wilson Park Senior Center was constructed in 1980. In the spring of 2007, inspections by the Department of Transportation and Public Works revealed that five of the exterior doors were deteriorating due to delaminating and water damage. The 2008 appropriation will replace the five doors.

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 project management. Specialized consultants will be retained as needed.

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WS020	Project Title and Location Washington Senior Center Doors	4789-2008
Requesting Department or Agency		Functional Group Health & Human Services
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$142,200				\$142,200
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$142,200	\$0	\$0	\$0	\$142,200

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$23,000		\$23,000
Construction & Implementation		\$119,200		\$119,200
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$13,000		\$13,000
DPW Charges		\$9,813		\$9,813
Capitalized Interest		\$4,200		\$4,200
Park Services				\$0
Disadv. Business Serv.		\$187		\$187
Buildings/Structures		\$115,000		\$115,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$142,200	\$0	\$142,200

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$138,500
Airport Reserve	
Investment	\$3,700
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$142,200

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WS020 - Washington Senior Center Doors

An appropriation of \$142,200 is budgeted, including \$4,200 in capitalized interest, to replace 14 doors at the Washington Park Senior Center. Financing will be provided from \$138,500 in general obligation bonds and \$3,700 in investment earnings.

The Washington Senior Center was constructed in 1967. The exterior doors are original to the facility and are deteriorating. The 2008 appropriation of \$138,000 will replace 14 exterior door sets and add handicapped accessible operators to each door.

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 project management. Specialized consultants will be retained as needed.

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WS023	Project Title and Location Monitor/Defibrillator "E" Series Implementation	4789-2008
Requesting Department or Agency DHHS - EMS		Functional Group Transportation
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$556,279				\$556,279
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$556,279	\$0	\$0	\$0	\$556,279

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$556,279		\$556,279
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$16,300		\$16,300
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$539,979		\$539,979
Other Expenses				\$0
Total Project Cost	\$0	\$556,279	\$0	\$556,279

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	\$541,879
Airport Reserve	
Investment Earnings	\$14,400
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$556,279

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WS023 – Monitor/Defibrillator “E” Series Implementation

An appropriation of \$556,279 is budgeted, including \$16,300 in capitalized interest, to purchase 30 Cardiac Monitor/Defibrillators. Financing will be provided from \$541,879 in general obligation bonds and \$14,400 in investment earnings.

The 2008 budget will provide \$539,979 to purchase 30 cardiac monitor/defibrillators. The budgeted amount is net of the \$168,000 for the trade-in value of the existing monitor/defibrillators. The useful life of the monitor/defibrillators that are used in emergency vehicles is approximately five years. The current monitor/defibrillators were purchased in 2001.

The Milwaukee County Emergency Medical Services (EMS) system is responsible for providing emergency medical care to the sick and injured within the boundaries of Milwaukee County. The paramedic system provides high quality advanced cardiac life support assessments to over 27,000 patients per year. Advances in medical practice and national standards of care require that the quality of cardiopulmonary resuscitation (CPR) be monitored on a real-time basis and electronically archived for quality of care review by a medical director.

The existing monitors/defibrillators do not provide real time information for chest compression and lung ventilation, which is integral to continuing the flow of oxygenated blood to the brain and heart to assist with resuscitation. In addition, the lack of ability to download archived information limits feedback from the equipment that can be analyzed and reviewed as well as used for education of the paramedics and other medical specialists.

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

Staffing Plan

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

SECTION 11
DPW – COUNTY GROUNDS

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WG003	Project Title and Location County Grounds West Water Towers Rehabilitation	4789-2008
Requesting Department or Agency DPW County Grounds		Functional Group Health & Human Services
Department Priority 1	Person Completing Form Dave Schaning	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$0				\$0
2007	\$784,300				\$784,300
2008	\$879,700				\$879,700
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$1,664,000	\$0	\$0	\$0	\$1,664,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$126,500	\$142,254		\$268,754
Construction & Implementation	\$657,800	\$737,446		\$1,395,246
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$75,900	\$85,352		\$161,252
DPW Charges	\$46,200	\$56,333		\$102,533
Capitalized Interest	\$25,300	\$25,700		\$51,000
Park Services				\$0
Disadv. Business Serv.	\$4,400	\$569		\$4,969
Buildings/Structures	\$632,500	\$711,746		\$1,344,246
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$784,300	\$879,700	\$0	\$1,664,000

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	\$856,800
Airport Reserve	
Investment	\$22,900
Earnings	
PFC Revenue	
Gifts & Cash	
Contributions	
PFC Bonds	
Total Budget	\$879,700
Year Financing	

Cost Estimates Prepared By
Karl Stave

DPW Review By
Greg High

Project Useful Life (Years) 25

Project Fiscal Status

Prior Year Expenditures	\$0
2006 Expenditures	\$0
2007 Expenditures	\$7,779
Total Expenditures to Date	\$7,779
Encumbrances	\$0
Available Balance	\$776,521

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	4/07
Complete Final Plans & Specifications	6/07
Begin Construction	8/07
Complete Construction	10/08
Scheduled Project Closeout	12/08

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WG003 – County Grounds West Water Towers

An appropriation of \$879,700 is budgeted, including \$25,700 in capitalized interest, to renovate the west water tower on the County Grounds. Financing will be provided from \$856,800 in general obligation bonds and \$22,900 in investment earnings.

The west water tower is used to provide potable water for the County Grounds. The tank interior coatings have deteriorated and require removal and recoating. The interior coating of the tank is integral to the structural integrity of the water tower. The 2008 appropriation of \$854,000 will renovate the west water tower by reconditioning the interior of the tank. In addition, the tank exteriors are also finished with a lead paint coating that will be removed. The renovation and reconditioning is critical to the safe operation of the potable water system and the structural integrity of the water tower.

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

SECTION 12
COURTHOUSE COMPLEX

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WC025	Project Title and Location Courthouse Restroom Renovation	4789-2008
Requesting Department or Agency DPW Facilities Management		Functional Group General Government
Department Priority 7	Person Completing Form Dave Schaning	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007	\$155,000				\$155,000
2008	\$165,600				\$165,600
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$320,600	\$0	\$0	\$0	\$320,600

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$35,000	\$26,800	\$0	\$61,800
Construction & Implementation	\$120,000	\$138,800	\$0	\$258,800
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$16,080		\$16,080
DPW Charges	\$33,900	\$10,610		\$44,510
Capitalized Interest	\$5,000	\$4,800		\$9,800
Park Services				\$0
Disadv. Business Serv.	\$1,100	\$110		\$1,210
Buildings/Structures	\$115,000	\$134,000		\$249,000
Land/Land Improvements				\$0
Roadway Png & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$155,000	\$165,600	\$0	\$320,600

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	\$161,300
Airport Reserve	
Investment Earnings	\$4,300
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$165,600

Cost Estimates Prepared By Scott Smith	DPW Review By Greg High
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Project Useful Life (Years)	40
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Project Fiscal Status

Prior Year Expenditures	\$0
2006 Expenditures	\$0
2007 Expenditures	\$7,960
Total Expenditures to Date	\$7,960
Encumbrances	\$12,219
Available Balance	\$134,821

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	4/07
Complete Final Plans & Specifications	6/07
Begin Construction	9/07
Complete Construction	10/09
Scheduled Project Closeout	12/09

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WC025 Courthouse Restroom Renovation

An appropriation of \$165,600 is budgeted, including \$4,800 in capitalized interest, to redesign and renovate existing restroom facilities located at the north end of the Fifth Floor of the County Courthouse. Financing will be provided from \$161,300 in general obligation bonds and \$4,300 in investment earnings.

The restrooms on the fifth floor of the courthouse are not in compliance with current state and local building codes and the Americans with Disabilities Act (ADA) guidelines for public buildings. The 2008 appropriation will provide \$160,800 (excluding capitalized interest) to renovate these restrooms to comply with current public building and ADA guidelines for government buildings.

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, Facilities Management and the Department of Transportation and Public Works Architecture and Engineering staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WC049	Project Title and Location Medical Examiner Molecular Toxicology Laboratory Equipment	4789-2008
Requesting Department or Agency Medical Examiner		Functional Group
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$170,594				\$170,594
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$170,594	\$0	\$0	\$0	\$170,594

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$36,167		\$36,167
Construction & Implementation		\$134,427		\$134,427
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$5,000		\$5,000
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$165,594		\$165,594
Other Expenses				\$0
Total Project Cost	\$0	\$170,594	\$0	\$170,594

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	\$166,194
Airport Reserve	
Investment Earnings	\$4,400
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$170,594

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WC049 - Medical Examiner Molecular Toxicology Laboratory Equipment

An appropriation of \$170,594 is budgeted, including \$5,000 in capitalized interest, to purchase medical equipment for the molecular toxicology lab in the Medical Examiner's Office. Financing will be provided from \$166,194 in general obligation bonds and \$4,400 in investment earnings.

The two chromatograph machines in the Medical Examiners Office are outdated and have become more expensive to maintain than replace. Chromatograph machines are used to perform drug testing. The first of the two chromatograph machines is a Gas Chromatograph-Nitrogen, Phosphorus Detector (GC-NPD) that was purchased in 1988. The parts are becoming obsolete and the service contract has expired. When the equipment is no longer operational, samples will be sent to an outside laboratory for testing; resulting in increased operating expenses. Currently, the cost to maintain this machine is \$3,200 per year. The maintenance fee would be eliminated with the purchase of a new machine. The cost of a new replacement machine is \$56,148.

The second machine to be replaced was purchased in 2000. The machine is a Gas Chromatograph – Mass Spectrometer Detector (GC-MSD) that is used to perform drug testing confirmations. The GC-MSD equipment is generally used to find the composition of a sample by generating a mass spectrum of the sample components. The mass spectrometer produces ions from the sample, separates ions of differing mass, detects the number of ions of each mass produced and collects the data and generates the mass spectrum.

Due to technological advances, the current machine is not sensitive enough to detect most drugs that are to be screened; as a result, samples are sent to an outside laboratory. In 2006, \$44,779 was spent on this outside testing. The cost to replace this machine is \$109,446. In addition, annual maintenance costs for the equipment is \$5,000.

Approximately 80 percent of outside testing would be eliminated by the purchase of the GC-MSD equipment, resulting in a recovery of the initial expense in less than four years. Testing for drugs that do not have standards established (e.g. new drugs) would continue at an outside laboratory.

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 Medical Examiner staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WC053	Project Title and Location Courts Videoconferencing	4789-2008
Requesting Department or Agency DTPW - Facilities Management		Functional Group General Government
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$103,800				\$103,800
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$103,800	\$0	\$0	\$0	\$103,800

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$16,800		\$16,800
Construction & Implementation		\$87,000		\$87,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$8,000		\$8,000
DPW Charges		\$8,710		\$8,710
Capitalized Interest		\$3,000		\$3,000
Park Services				\$0
Disadv. Business Serv.		\$90		\$90
Buildings/Structures		\$84,000		\$84,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$103,800	\$0	\$103,800

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	\$101,100
Airport Reserve	
Investment	\$2,700
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$103,800

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WC053 – Courts Videoconferencing Replacement

An appropriation of \$103,800 is budgeted, including \$3,000 in capitalized interest, to replace the existing Courts videoconferencing system for the Combined Court Related Operations. Financing will be provided from \$101,100 in general obligation bonds and \$2,700 in investment earnings.

The technology platform for conducting video conferences has changed from integrated services digital network (ISDN) telephone technology to Internet Protocol (IP) technology. A new infrastructure of wiring, data ports, and hub access is needed to continue to allow video conferencing connectivity between the Milwaukee County Circuit Courts, House of Correction, Criminal Justice Facility, Children's Court Center and State mental health facilities, other local jails and the State prison system. Because the Department of Corrections and other state and local agencies are already converting from ISDN technology to the new IP technology, Milwaukee County must convert or lose the ability to connect with these locations.

The current videoconferencing equipment is at the end of its lifecycle and replacements are badly needed. The all-in-one desktop replacement units will connect two sites using IP technology at half the cost the units currently in use. Desktop videoconferencing units have a fixed camera position and built in microphone, which is ideal for use in the smaller conference rooms at the House of Correction, Criminal Justice Facility, and for the Family Court Commissioner's hearing room.

The goal of videoconferencing is to provide remote court access and testimony in an effort to reduce transportation and housing costs associated with the production of inmates for court hearings as well as to enhance public safety. Videoconferencing by IP will also eliminate current telephone line fees, and increase the reliability and quality of videoconferences.

The 2008 appropriation will provide for the wiring and cabling to upgrade to the Internet Protocol (IP) technology and the purchase of updated videoconferencing equipment.

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.

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WC057	Project Title and Location Court Room Bullet Resistant Glazing Wall	4789-2008
Requesting Department or Agency Facilities Management		Functional Group General Government
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$235,700				\$235,700
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$235,700	\$0	\$0	\$0	\$235,700

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$34,207		\$34,207
Construction & Implementation		\$201,493		\$201,493
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$20,800		\$20,800
DPW Charges		\$13,407		\$13,407
Capitalized Interest		\$6,900		\$6,900
Park Services				\$0
Disadv. Business Serv.		\$460		\$460
Buildings/Structures		\$194,133		\$194,133
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$235,700	\$0	\$235,700

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$229,600
Airport Reserve	
Investment	\$6,100
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$235,700

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WC057-Court Room Bullet Resistant Glazing Wall

An appropriation of \$235,700 is budgeted, including \$6,900 in capitalized interest, for the first of a three phased capital project to purchase and install bullet resistant glazing walls in the misdemeanor courts and traffic court located in the Safety Building. Most of the courtrooms in the Safety Building and the Criminal Justice Facility currently have bullet resistant glazing walls installed. There are currently bullet resistant glazing walls in the felony courts. The 2008 appropriation of \$228,800, excluding capitalized interest, will provide for the initial installation of the bullet resistant glazing walls in the misdemeanor courtrooms to provide a consistent level of safety during all proceedings. The estimated costs for phase two and three are \$270,800 for each year.

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.

SECTION 13
HOUSE OF CORRECTION

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WJ010	Project Title and Location Kitchen Equipment Replacement	4789-2008
Requesting Department or Agency House of Correction		Functional Group General Government
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$129,800				\$129,800
2009	\$300,000				\$300,000
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$429,800	\$0	\$0	\$0	\$429,800

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$129,800	\$300,000	\$429,800
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$3,800		\$3,800
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$126,000	\$300,000	\$426,000
Other Expenses				\$0
Total Project Cost	\$0	\$129,800	\$300,000	\$429,800

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	\$126,400
Airport Reserve	
Investment Earnings	\$3,400
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$129,800

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WJ010 – Kitchen Equipment Replacement

An appropriation of \$129,800, including \$3,800 in capitalized interest, is budgeted for the purchase of one dish machine for the kitchen under the direction of the House of Correction (HOC) and will replace a dish machine at the Criminal Justice Facility (CJF). Financing will be provided from \$126,400 in general obligation bonds and \$3,400 in investment earnings. This is an ongoing project with anticipated equipment replacement of \$300,000 in 2009.

The HOC operates five kitchens in total. Three of the kitchens are located at the Franklin facility including: one in the South Building, one in the North Building and one in the Lotter Building. There are two kitchens located downtown: one at the Community Correctional Center (CCC) and one at the CJF. With the downsizing of the CCC, the replacement dish machine will be placed in the CJF.

The kitchens produce over 9,000 meals per day for a total of 3,285,000 meals per year. The equipment is failing and requires replacement. In mid-year 2003, the HOC entered into a contract with Aramark Corporation to provide food services for the HOC and CJF. As a part of the contract the HOC is responsible for replacement of all equipment. The Aramark Corporation is responsible for maintenance of the equipment. Aramark has spent over \$23,000 in repairs to the dishmachines since 2003. The machine to be replaced is nine years old. The average useful life span of dishmachines is 12 – 15 years; however, due to inmate vandalism and the amount of usage at the HOC, a more accurate useful life of a dish machine is 10 years.

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

Staffing Plan

The House of Correction staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WJ031	Project Title and Location Laundry Equipment Replacement	4789-2008
Requesting Department or Agency House of Correction		Functional Group General Government
Department Priority 3	Person Completing Form Molly Pahl	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$0				\$0
2007	\$235,878				\$235,878
2008	\$265,800				\$265,800
2009	\$160,460				\$160,460
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$662,138	\$0	\$0	\$0	\$662,138

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$228,178	\$265,800	\$160,460	\$654,438
Construction & Implementation	\$7,700			\$7,700
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest	\$7,700	\$7,800		\$15,500
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings	\$228,178	\$258,000	\$160,460	\$646,638
Other Expenses				\$0
Total Project Cost	\$235,878	\$265,800	\$160,460	\$662,138

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	\$258,900
Airport Reserve	
Investment Earnings	\$6,900
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$265,800

Cost Estimates Prepared By HOC	DPW Review By John Bunn
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Project Useful Life (Years)	10
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Project Fiscal Status

Prior Year Expenditures	\$0
2006 Expenditures	\$0
2007 Expenditures	\$0
Total Expenditures to Date	\$0
Encumbrances	\$0
Available Balance	\$235,878

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating 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	1/07
Begin Construction	1/07
Complete Construction	12/09
Scheduled Project Closeout	12/09

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WJ031 – Laundry Equipment Replacement

An appropriation of \$265,800, including \$7,800 in capitalized interest, is budgeted for replacement equipment for the Laundry facility at the HOC. Financing will be provided from \$258,900 in general obligation bonds and \$6,900 in investment earnings. This is a multi-year project with anticipated costs of \$160,460 in 2009.

This is a multi year project with plans to replace needed equipment in the laundry area of the HOC. Equipment scheduled for replacement in 2008 includes two 400 lb. washing machines. The HOC laundry facility provides the laundry service for all inmates of the HOC and the CJF. The facility also provides laundry services to the Behavioral Health Complex and the Children’s Court Center on the County Grounds. The laundry facility processes approximately 230,000 pounds of laundry per month for a total of approximately 2.8 million pounds per year. Approximately 50 inmates work in the Laundry facility with an additional 18 working in the distribution process.

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 House of Correction staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WJ049	Project Title and Location HOC Infrastructure Improvements	4789-2008
Requesting Department or Agency House of Correction		Functional Group General Government
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$61,080				\$61,080
2009	\$61,200				\$61,200
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$122,280	\$0	\$0	\$0	\$122,280

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$61,080	\$61,200	\$122,280
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$5,928	\$6,120	\$12,048
DPW Charges		\$3,952	\$4,080	\$8,032
Capitalized Interest		\$1,800		\$1,800
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$49,400	\$51,000	\$100,400
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$61,080	\$61,200	\$122,280

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	\$59,480
Airport Reserve	
Investment Earnings	\$1,600
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$61,080

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WJ049 – HOC Infrastructure Improvements

An appropriation of \$61,080, including \$1,800 in capitalized interest, is budgeted for an infrastructure project at the House of Correction (HOC) related to the BAC Cooling Tower. Financing will be provided from \$59,480 in general obligation bonds and \$1,600 in investment earnings.

The BAC Cooling Tower located on the roof of the HOC has reached the end of its useful life. This type of tower has a useful life of 8 to 10 years. This project would replace the internal components of the cooling tower that would allow continued operation of the HVAC in the residential facility.

In general, the HOC Infrastructure Improvement capital project is an ongoing project that consists of a major maintenance appropriation to provide for equipment and building maintenance required for House of Correction facilities. Prior appropriations for infrastructure improvements include \$200,000 for 2001, \$155,000 for 2002, \$217,160 for 2004, \$246,101 for 2006 and \$80,941 in 2007.

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.

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WJ050	Project Title and Location HOC Security Fence Replacement	4789-2008
Requesting Department or Agency		Functional Group General Government
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$206,000				\$206,000
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$206,000	\$0	\$0	\$0	\$206,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$206,000		\$206,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$6,000		\$6,000
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements		\$200,000		\$200,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$206,000	\$0	\$206,000

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$200,700
Airport Reserve	
Investment Earnings	\$5,300
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$206,000

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WJ050 – HOC Security Fence Replacement

An appropriation of \$206,000, including \$6,000 in capitalized interest, is budgeted for replacement of the perimeter security fencing at the House of Correction (HOC). Financing will be provided with \$200,700 in general obligation bonds and \$5,300 in investment earnings.

The 2008 appropriation will provide \$200,000, excluding capitalized interest, for the construction of electronic perimeter fencing at the HOC. The previously installed electronic fencing was removed due to the sensitivity level that resulted in wildlife triggering the alarm. Sensitivity adjustments to prevent wildlife from activating the alarm would have rendered the electronic mechanism ineffective. The replacement system that will be purchased in 2008 will take these issues into consideration, while addressing the need for more enhanced security.

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

House of Correction staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WJ051	Project Title and Location HOC Security Cameras	4789-2008
Requesting Department or Agency		Functional Group
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$51,500				\$51,500
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$51,500	\$0	\$0	\$0	\$51,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$51,500		\$51,500
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$1,500		\$1,500
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$50,000		\$50,000
Other Expenses				\$0
Total Project Cost	\$0	\$51,500	\$0	\$51,500

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	\$50,200
Airport Reserve	
Investment Earnings	\$1,300
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$51,500

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WJ051 – HOC Security Cameras

An appropriation of \$51,500, including \$1,500 in capitalized interest, is budgeted to purchase and install security cameras on the House of Corrections grounds.

The 2008 appropriation of \$50,000, excluding capitalized interest, will purchase five cameras. Two of the cameras will monitor the northeast quadrant and three will monitor the northwest quadrant. All of the cameras will have motion detection ability. The use of motion detection cameras will not only improve the monitoring of inmate movement, but will also allow the HOC to monitor the rounds of security staff.

The monitoring system at the master control facility located on the south end of the complex is near maximum capacity so monitoring of the new cameras will be routed to the Lotter Building, which is located in the north end of the complex and has additional 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

House of Correction staff will be responsible for overall project management. Specialized consultants will be retained as needed.

SECTION 14
OTHER COUNTY AGENCIES

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO029	Project Title and Location Milwaukee County Historical Society Renovation	4789-2008
Requesting Department or Agency		Functional Group
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$3,471,315				\$3,471,315
2007	\$0				\$0
2008	\$1,136,900				\$1,136,900
2009	\$2,799,000				\$2,799,000
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$7,407,215	\$0	\$0	\$0	\$7,407,215

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$176,898	\$1,136,900	\$2,799,000	\$4,112,798
Construction & Implementation	\$3,294,417	\$0		\$3,294,417
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$176,898		\$392,900	\$569,798
DPW Charges	\$94,268	\$57,380	\$201,934	\$353,582
Capitalized Interest		\$6,900		\$6,900
Park Services				\$0
Disadv. Business Serv.		\$2,620		\$2,620
Buildings/Structures	\$3,200,149	\$1,070,000	\$2,204,166	\$6,474,315
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$3,471,315	\$1,136,900	\$2,799,000	\$7,407,215

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	\$230,700
Airport Reserve	
Investment Earnings	\$6,200
PFC Revenue	
Gifts & Cash Contributions	\$900,000
PFC Bonds	
Total Budget Year Financing	\$1,136,900

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

Project Fiscal Status

Prior Year Expenditures	\$1,600,411
2006 Expenditures	\$831,068
2007 Expenditures	\$772,743
Total Expenditures to Date	\$3,204,221
Encumbrances	\$111,256
Available Balance	\$155,838

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating 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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO029 – Milwaukee County Historical Society Renovation

An appropriation of \$1,136,900 is budgeted, including \$6,900 in capitalized interest, for Phase III of the ongoing restoration of the Milwaukee County Historical Society Historical Center facility. Financing will be provided from \$900,000 in private donations, \$230,700 in general obligation bonds and \$6,200 in investment earnings.

Phase III renovations will address mechanical improvements as well as functional issues that will serve to eliminate all major interior deficiencies within the Historical Center. Phase III mechanical improvements include the structural reinforcement of the mezzanine and replacement of the electrical system to meet building code requirements, replacement of the HVAC hydronic system that is beyond its useful life, replacement of water piping and related fixtures, and installation of light fixtures that are suitable for exhibition and general use purposes. Phase III functional improvements include expansion of the Research Library across the entire south mezzanine and consolidation of the Administrative Offices across the south side of the main floor to provide more efficient use of space and to separate the museum and research functions of the facility. Additional functional improvements include removal of acoustical ceiling tiles to expose the ornamental ceilings and painting of the entire building interior.

The nature of the Phase III infrastructure improvements and an open floor plan at the Historical Center will require closure of the facility to the public and relocation of the staff for the length of repairs. Northwestern Mutual Life Insurance Company has agreed to donate temporary office space in the downtown area for the Historical Society Administrative Offices and the Research Library during the construction period. However, the donated space may only be available for a limited period of time.

The 2008 appropriation will provide for \$1,136,900 for the Phase III mechanical improvements that will consist of the structural reinforcement of the mezzanine, replacement of the electrical system to meet building code requirements and replacement of the HVAC hydronic system. Appropriations of \$2,799,000 for the completion of Phase III will be budgeted in future years.

The agreed upon project financing between Milwaukee County and the Historical Society was based on a 50/50 share of the project costs. Therefore, budgeted financing for the \$1,130,000 would have been \$565,000 from the County and \$565,000 from the Historical Society. The Historical Society has agreed to provide financing for \$900,000 of the \$1,130,000 project costs, excluding capitalized interest, with the understanding that the following year the County will provide more than 50 percent of the financing. The County's contribution for 2008 is \$230,000, excluding investment earnings, which is \$335,000 below the agreed upon 50 percent match. Therefore, the County will provide an additional \$335,000 in 2009 to make up for the reduced financing in 2008. Overall financing for the project will remain 50/50 share.

Phase III of the Historical Center renovations are estimated at \$3,929,000 and will be budgeted over multiple years to accommodate cash flow budgeting. Over the life of the Historical Center Renovations, the Historical Society has received contributions or pledges to the Capital Campaign totaling \$2,750,092 from private sources for renovations.

In 2005, Phase I of the restoration project was completed including the repair, re-glazing, and repainting of the 27 cast iron windows surrounding the exterior of the Historical Center.

Phase II of the restoration project replaced the wheelchair lift with a full service elevator that provides access to all floors of the Historical Center. In addition, other improvements in this phase included relocation of the stairwell connecting the main level to the second floor and renovation of the lower level restroom facilities to meet the Americans with Disabilities Act requirements.

Future capital improvement requests are anticipated to address the exterior of the building, specifically the exterior limestone cornice.

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Staffing Plan

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO030	Project Title and Location Countywide Access Road Improvement Program	4789-2008
Requesting Department or Agency Department of Public Works		Functional Group
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$1,646,137				\$1,646,137
2007	\$0				\$0
2008	\$960,700				\$960,700
2009	\$3,014,000				\$3,014,000
2010	\$2,024,100				\$2,024,100
2011	\$2,000,000				\$2,000,000
2012	\$2,000,000				\$2,000,000
SUBSEQUENT					\$0
TOTAL	\$11,644,937	\$0	\$0	\$0	\$11,644,937

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation	\$1,646,137	\$960,700	\$9,038,100	\$11,644,937
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$6,000	\$18,000	\$24,000
DPW Charges		\$97,989	\$225,293	\$323,282
Capitalized Interest		\$28,000		\$28,000
Park Services				\$0
Disadv. Business Serv.		\$990		\$990
Buildings/Structures				\$0
Land/Land Improvements	\$1,646,137			\$1,646,137
Roadway Plng & Construction		\$827,721	\$8,794,807	\$9,622,528
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$1,646,137	\$960,700	\$9,038,100	\$11,644,937

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	\$935,800
Airport Reserve	
Investment	\$24,900
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$960,700

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

Project Fiscal Status

Prior Year Expenditures	\$1,580,766
2006 Expenditures	\$65,371
2007 Expenditures	\$0
Total Expenditures to Date	\$1,646,137
Encumbrances	\$0
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WO030 - Countywide Access Road Improvement Program

An appropriation of \$960,700 is budgeted, including \$28,000 in capitalized interest, for the countywide replacement of asphalted roadways and parking lots. Financing will be provided from \$935,800 in general obligation bonds and \$24,900 in investment earnings.

The Department of Transportation and Public Works evaluates the various roadways and parking lots and assigns pavement ratings for all County roadways. The evaluation considers such factors as traffic volume, condition of pavement, overall riding comfort and drainage conditions.

WO03004 – Honey Creek Parkway – 76th Street To Beloit Road \$319,600

The design for this project was completed in 2006. The complete roadway reconstruction of the parkway drive is scheduled for 2008.

WO03005 – Root River Parkway Road – College & 92nd Street \$284,000

The parkway drive is badly deteriorated and in need of reconstruction. Two bridges have been replaced in this stretch of roadway over the past five years. The proposed project will complete the roadway reconstruction of the parkway drive.

WO03017 – Greenfield Park Roadway – 118th Street To Root River Parkway/Lincoln Ave \$329,100

The design for this project was completed in 2006. The complete roadway reconstruction of the parkway drive is scheduled for 2008. The reconstruction will extend from South 118th Street through the Greenfield Park access to West Lincoln Avenue.

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 the Department of Transportation and Public Works staff. The project manager during construction will be Karl Stave. Specialized consultants may be used for some components of the planning, design and construction management phases of the project, including but not limited to planning, design, archeological surveys, soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required.

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO054	Project Title and Location Underwood Wil-O-Way Furnace and Water Heater Replacement	4789-2008
Requesting Department or Agency		Functional Group General Government
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$17,540				\$17,540
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$17,540	\$0	\$0	\$0	\$17,540

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$17,540		\$17,540
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges		\$1,543		\$1,543
Capitalized Interest		\$500		\$500
Park Services				\$0
Disadv. Business Serv.		\$20		\$20
Buildings/Structures		\$15,477		\$15,477
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$17,540	\$0	\$17,540

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	\$17,040
Airport Reserve	
Investment	\$500
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$17,540

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO054-Underwood Wil-O-Way Furnace and Water Heater Replacement

An appropriation of \$17,540 is budgeted, including \$500 in capitalized interest, to replace the furnace and water heater at the Underwood Wil-O-Way building. Financing will be provided from \$17,040 in general obligation bonds and \$500 in investment earnings.

The Department of Administrative Services - Office of Persons with Disabilities (DAS-OPD) manages public programs in the Underwood Wil-O-Way building. The building was constructed over forty years ago. The furnace is original to the facility and is in need of replacement. In addition, the gas fired water heater has deteriorated to a state that it must be replaced soon. This work is necessary to continue to provide hot water in the building. The 2008 budget of \$17,040 will replace the furnace and hot water heater at the Underwood Wil-O-Way 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

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO055	Project Title and Location Underwood ADA Improvements	4789-2008
Requesting Department or Agency		Functional Group General Government
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$150,400				\$150,400
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$150,400	\$0	\$0	\$0	\$150,400

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$150,400		\$150,400
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges		\$24,670		\$24,670
Capitalized Interest		\$4,400		\$4,400
Park Services				\$0
Disadv. Business Serv.		\$130		\$130
Buildings/Structures		\$121,200		\$121,200
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$150,400	\$0	\$150,400

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	\$146,500
Airport Reserve	
Investment	\$3,900
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$150,400

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO055 – Underwood Wil-O-Way – Americans with Disabilities Act (ADA) Improvements

An appropriation of \$150,400 is budgeted, including \$4,400 in capitalized interest, to perform work necessary to upgrade the building facilities to meet current Americans with Disabilities Act (ADA) Guidelines. Financing will be provided from \$146,500 in general obligation bonds, and \$3,900 in investment earnings.

The Office of Persons with Disabilities manages public programs in the Underwood Wil-O-Way Building. The Underwood Wil-O-Way Building was constructed over forty years ago. An assessment conducted by an outside consultant and the Department of Transportation and Public Works identified that the building was not in compliance with Americans with Disability Act Architectural Guidelines (ADAAG). The improvements to the facility will consist of renovating the restrooms to comply with current codes.

The project will also consist of a reconfiguration and reconstruction of the various areas within the facility for more efficient use of space to serve clients. The area located in front of the restrooms will be converted into a kitchen that allows wheelchair access. The existing kitchen will be converted to office space, and the previous office space will be converted to a storage 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

The Office of Persons with Disabilities and the Department of Transportation and Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO112	Project Title and Location Fleet Equipment Acquisition	4789-2008
Requesting Department or Agency DPW Fleet Maintenance		Functional Group General Government
Department Priority 1	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$6,133,475		\$59,197		\$6,074,278
2007	\$3,220,000				\$3,220,000
2008	\$3,156,700				\$3,156,700
2009	\$4,264,200				\$4,264,200
2010	\$4,325,500				\$4,325,500
2011	\$3,853,500				\$3,853,500
2012	\$3,982,855				\$3,982,855
SUBSEQUENT					\$0
TOTAL	\$28,936,230	\$0	\$59,197	\$0	\$28,877,033

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation	\$763,900			\$763,900
Right-of-Way Acquisition				\$0
Equipment	\$8,589,575	\$3,156,700	\$16,426,055	\$28,172,330
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest	\$41,900	\$54,700		\$96,600
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings	\$9,311,575	\$3,102,000	\$16,426,055	\$28,839,630
Other Expenses				\$0
Total Project Cost	\$9,353,475	\$3,156,700	\$16,426,055	\$28,936,230

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	\$1,823,100
Airport Reserve	
Investment	\$48,600
Earnings	
PFC Revenue	\$1,285,000
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$3,156,700

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

Project Fiscal Status

Prior Year Expenditures	\$2,075,737
2006 Expenditures	\$1,666,788
2007 Expenditures	\$2,183,771
Total Expenditures to Date	\$5,926,296
Encumbrances	\$534,442
Available Balance	\$2,892,737

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating 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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO112 - Fleet Equipment Acquisition

An appropriation of \$3,156,700 is budgeted, including \$54,700 in capitalized interest, for replacement equipment. Financing will be provided from \$1,823,100 in general obligation bonds, \$1,285,000 in passenger facility charge revenue and \$48,600 in investment earnings.

A general overview of the equipment to be purchased by the Department of Transportation and Public Works-Fleet Management Division is included in the table below. A more detailed listing of the type of equipment and cost is located on the following pages.

The actual equipment purchased within the general equipment category in 2008 will be based on the highest priority items identified by Fleet Management in cooperation with the using Departments. In addition specific items will be purchased in 2008 for the Parks, Sheriff and Airport Departments. The list below displays the items and amounts for 2008.

Parks Equipment (WO11205)		
# of Units	Item	Amount
4	16 foot Mowers	\$240,000
10	11 foot Mowers	\$400,000
10	72 inch Turfcut Mowers	\$150,000
12	Green Mowers	\$168,000
3	Equipment Trailers	\$45,000
10	Ball Diamond and Trap Rakes	\$120,000
1	Tractor	\$20,000
	Total Parks Equipment	<u>\$1,143,000</u>
Sheriff's Equipment (WO11203)		
	Sports Utility Vehicles for Sheriff's	
4	Tactical Enforcement Unit	\$150,000
Airport Equipment (WO11202)		
1	Crash Truck	\$800,000
2	Loader	\$360,000
1	Broom Upgrade (Parts)	\$12,000
1	Tractor	\$85,000
1	Sports Utility Vehicle	\$28,000
		<u>\$1,285,000</u>
	General Equipment (WO11201)	\$524,000
	Total Fleet Equipment¹	\$3,102,000

1. The amounts above do not include capitalized interest of \$54,700.

Debt for equipment acquisitions will be structured over a shorter time period to match the expected useful life of equipment, vehicles and attachments. Debt financing for automobiles and light trucks will be structured over four to seven years instead of 15 years anticipated for other capital improvements. In addition, residual savings realized from the purchase of the equipment may be used to cover shortfalls on other replacement equipment on this schedule.

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO112 - Fleet Equipment Acquisition (Continued)

When purchasing vehicles or equipment for replacement, departments are required to turn in a comparable piece of equipment, as identified by the Director of Fleet Management, for each unit that is replaced. Any department seeking to retain old equipment as spares or extra pieces must obtain prior authorization from the County Board.

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 Director is George Torres.

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO205	Project Title and Location Fiscal Monitoring System	4789-2008
Requesting Department or Agency DAS-Fiscal Affairs		Functional Group General Government
Department Priority 1	Person Completing Form Pamela Bryant	Date September 27, 2007

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
2007	\$350,000				\$350,000
2008	\$150,000				\$150,000
2009	\$350,000				\$350,000
2010	\$350,000				\$350,000
2011	\$350,000				\$350,000
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$2,820,000	\$0	\$0	\$0	\$2,820,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation	\$1,370,000	\$150,000	\$1,050,000	\$2,570,000
Right-of-Way Acquisition				\$0
Equipment	\$250,000			\$250,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$1,620,000	\$150,000	\$1,050,000	\$2,820,000
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				\$0
Total Project Cost	\$1,620,000	\$150,000	\$1,050,000	\$2,820,000

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

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
2006 Expenditures	\$158,584
2007 Expenditures	\$118,299
Total Expenditures to Date	\$817,562
Encumbrances	\$243,355
Available Balance	\$559,083

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating 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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO205 – Fiscal Monitoring System

An appropriation of \$150,000 is budgeted to continue the development of a monitoring system to improve fiscal reporting for more efficient, effective and timely decision-making. Financing will be provided from \$150,000 in sales tax revenue.

In 2002, an appropriation was approved to develop an Access database for fiscal monitoring of capital projects. The database provides departments with a check and balance system against the Advantage financial system software as well as enabling staff to manage historical data on capital projects. Through the Capital Finance intranet site (CAPFIN), staff can monitor and analyze daily and monthly information for operating and capital budgets. The database further allows departments to search, view and download both operating and capital fiscal data through the County's intranet. Since Advantage reports do not allow changes in the capital budget amounts, the reports that are produced by the database and CAPFIN have become the mechanisms for capital reporting.

Benefits of the fiscal reporting system consist of the following:

- Timely processing and abstracting data
- Ability to manipulate and analyze data
- Decreased reliance upon paper fiscal reports
- Decreased staff time devoted to obtaining data for reporting and analysis
- Increased staff time devoted to analyzing data

This project began with capital financial reporting and over the life of the project has expanded to operating financial reporting as well as paperless reporting. Future appropriations will include the possibility of expanding the financial intranet to enhance automation capabilities including construction of data warehouses.

The 2008 appropriation addresses financial system components that are a direct result of departmental feedback and will serve to improve and streamline the financial reporting system. The 2008 improvements include the following:

- **Countywide:** Place standardized County financial forms online and allow on-line submittal that can be batch processed into the Advantage financial system. This portion of the project would reduce manual entry from paper based documents and reduce paper usage.
- **DAS Fiscal:** Provide continued support to the automation of the carryover process for possible further improvements. These further improvements to the carryover process may include the ability to view the unspent bond balance, federal expenditure target amount, target date and potential penalty amount of any arbitrage liability. This will allow departments to better manage the project fiscally and potentially avoid arbitrage penalties. In addition, DAS-Fiscal will research Debt Management software to assist with managing and reporting the County's outstanding debt.
- **DAS Fiscal:** Automate the monthly appropriation transfer process by having departments enter requests into an on-line, web-based system. Upon approval of the appropriation request, financial information will be transferred directly to Advantage eliminating duplicative manual entry by Central Accounting.
- **DAS Fiscal:** Current capabilities provide fiscal information dating back to 1999. This capability will be enhanced by utilizing historical fiscal information to provide department-level projections through the end of the current budget year.

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO205 – Fiscal Monitoring System (Continued)

- **DAS Accounts Payable:** Create on-line group billing to reduce the 650 monthly paper invoices for gas, steam and electrical utilities. Utility invoices would be transferred electronically from the utility companies to the Advantage financial system for payment approval, which will significantly reduce time allocated to manual entry of invoices. In addition, automate check requests and auto mileage templates to allow batch entry into the Advantage financial system.
- **Information Management Services Division:** Provide job cost reporting once the Ceridian project is in place.
- **Information Management Services Division:** Upgrade the Financial intranet site to SQL Server 2005 to provide better reporting capabilities and to keep pace with database technology.
- **Zoological Department:** Use the Zoo as a prototype in a pilot project consisting of a data warehouse for revenue departments to use for tracking, forecasting, more effective and efficiency reporting. This developed data warehouse system would compile large amounts of data from several systems to be used in predictive modeling. Currently, the Zoo manually updates an excel spreadsheet for tracking of its year-to-year budget, actuals, attendance, Zoo Society members, and other daily information. The goal of the pilot project is to develop a data warehouse that compiles all this information automatically from the separate systems, allowing the Zoo greater flexibility to analyze business trends and to produce accurate reports on a timelier basis. This current method of tracking and analysis is cumbersome and slow and has resulted in a limited ability to analyze information. A data warehouse and developed business analysis tools would assist the Zoo in analyzing data and managing day-to-day financial activities.

The \$150,000 appropriation will be used to pay for consultant services for programming and other needs, and business software to provide the tools to improve the efficiency and effectiveness of fiscal budgeting, analysis and reporting.

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. DAS-IMSD Division will provide assistance to DAS-Fiscal Affairs to implement the project.

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO211	Project Title and Location Ceridian Phase II	4789-2008
Requesting Department or Agency Information Management Division		Functional Group General Government
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$116,400				\$116,400
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$116,400	\$0	\$0	\$0	\$116,400

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$116,400		\$116,400
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$55,000		\$55,000
DPW Charges				\$0
Capitalized Interest		\$3,400		\$3,400
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$58,000		\$58,000
Other Expenses				\$0
Total Project Cost	\$0	\$116,400	\$0	\$116,400

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	\$113,400
Airport Reserve	
Investment	\$3,000
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$116,400

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO211 – Ceridian Phase II

An appropriation of \$116,400, including \$3,400 in capitalized interest, is budgeted for the purpose of providing additional County identification capabilities and employee information kiosks. Financing will be provided from \$113,400 in general obligation bonds and \$3,000 in investment earnings.

Currently, the County has one location for the production of identification for employees. This production takes place within the Office of the Sheriff at the Criminal Justice Facility. This capital improvement project creates an additional location for production of County identification with accompanying identification equipment and a coordinated information database between both the Office of the Sheriff and the Department of Parks, Recreation and Culture (the Parks Department). The additional location for production of County identification will create IDs that are compatible with Ceridian so that time entry can be accomplished by swiping the ID. The second production site will be located on the west side of the County at the Parks Department Administration Building (9480 Watertown Plank Rd). Existing Parks Department staff will produce the identification. While the Parks Department will produce the County identification, all background investigation and other information will be shared with and conducted through the Office of the Sheriff, which is consistent with current practices. In addition to creating County identification, the badge machine for the Parks Department will also have the capability to create golf pass identification.

This capital project also provides for purchase, installation and in some cases connectivity of personal computers to provide expanded access to Ceridian functions for County employees. County employees that do not have access to a personal computer will utilize these for Ceridian functions including: Benefits System, Retirement System, Self Service and Time and Attendance.

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 IMSD staff will be responsible for this project, retaining specialized consultants as needed.

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO412	Project Title and Location Automated Vehicle Locator System	4789-2008
Requesting Department or Agency Sheriff		Functional Group
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$175,000				\$175,000
2009	\$100,000				\$100,000
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$275,000	\$0	\$0	\$0	\$275,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$175,000	\$100,000	\$275,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 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		\$175,000	\$100,000	\$275,000
Other Expenses				\$0
Total Project Cost	\$0	\$175,000	\$100,000	\$275,000

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	\$175,000
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$175,000

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO412 - Automated Vehicle Locator

An appropriation of \$175,000 is budgeted for the purchase and installation of an automated vehicle locator system within the Office of the Sheriff patrol vehicles. Financing will be from \$175,000 in Federal revenue.

The Automatic Vehicle Location (AVL) system with Advanced Tactical Map (ATM) technology will allow the Office of the Sheriff to have any of its patrol vehicles (marked, unmarked, detective and undercover) equipped with a device that will show the location of the vehicle on a map. This map will be displayed in the Sheriff's Department Communications Center and on the Mobile Data Computer inside the patrol vehicle.

Since the Communications Center can see the location of vehicle in the field, dispatchers can use Computer Aided Dispatch (CAD) to redirect officers based on the closest available unit when responding to a call. The benefits include improved response time and increased operational efficiency and effectiveness.

For instance, the AVL can provide playback of a vehicle's movement that can serve as evidence to aid in the prosecution of criminal cases. In addition to transmission of information to the Communications Center, the patrol vehicle has the ability to receive information through the mobile data computer inside the vehicle. Drawings, floor plans, building images and other documents can be sent to the vehicle that provide site specific information to aid officers on the scene.

Financing for this capital improvement of \$175,000 is provided from the US Dept of Justice - Edward Byrne Memorial Justice Assistance Grant (JAG) Program.

Staffing Plan

Office of the Sheriff staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO422	Project Title and Location In Squad Cameras- Vision Hawk Digital	4789-2008
Requesting Department or Agency Sheriff's Department		Functional Group General Government
Department Priority 1	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$195,700				\$195,700
2009	\$190,000				\$190,000
2010	\$200,000				\$200,000
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$585,700	\$0	\$0	\$0	\$585,700

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$195,700	\$390,000	\$585,700
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$5,700		\$5,700
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$190,000	\$390,000	\$580,000
Other Expenses				\$0
Total Project Cost	\$0	\$195,700	\$390,000	\$585,700

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$190,600
Airport Reserve	
Investment Earnings	\$5,100
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$195,700

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO422 – In Squad Cameras -Vision Hawk Digital

An appropriation of \$195,700, including \$5,700 in capitalized interest, is budgeted for the purchase of digital video cameras and image storage for the inside of the Office of the Sheriff squad cars. Financing will be provided from \$190,600 in general obligation bonds and \$5,100 in investment earnings.

This project is for purchase of the Vision Hawk Digital Evidence System cameras and image storage hardware for the Office of the Sheriff.

A number of jurisdictions use video cameras to record traffic stops and also prisoner activity in squad cars. This is an effective way to ensure officer and citizen safety as well as provide accountability. This is a three-year project with anticipated appropriations of \$190,000 in 2009 and \$200,000 in 2010 for total project costs of \$580,000.

A total of 64 cameras are estimated to be purchased over the three years.

In 2008, the Office of the Sheriff will purchase the following:

21 digital video cameras @ \$6,000/ea	\$126,000
Image storage for 21 cameras	\$64,000
TOTAL	\$190,000 (excluding capitalized interest)

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

Office of the Sheriff staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO429	Project Title and Location Safety Building - Prisoner Area Holding Door Rep	4789-2008
Requesting Department or Agency Sheriff's Department		Functional Group General Government
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$69,200				\$69,200
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$69,200	\$0	\$0	\$0	\$69,200

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$11,200		\$11,200
Construction & Implementation		\$58,000		\$58,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$6,720		\$6,720
DPW Charges		\$4,440		\$4,440
Capitalized Interest		\$2,000		\$2,000
Park Services				\$0
Disadv. Business Serv.		\$40		\$40
Buildings/Structures		\$56,000		\$56,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$69,200	\$0	\$69,200

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$67,400
Airport Reserve	
Investment	\$1,800
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$69,200

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO429 – Safety Building – Prisoner Area Holding Door Replacement

An appropriation of \$69,200 is budgeted, including \$2,000 in capitalized interest, for design, engineering, and installation of two new detention doors and walls structure in the Safety Building. Financing will be provided from \$67,400 in general obligation bonds and \$1,800 in investment earnings.

This project provides for replacement of the existing wooden holding area door (Safety Building Room 620-2) and installs a steel door that meets general detention strength requirements. The existing stud walls that house the door are too weak to support the detention strength steel door. Therefore, the existing walls will be rebuilt to masonry construction strength in order to support the new door.

In addition, the holding area door (Safety Building Room 310), which is made of detention strength steel, will be replaced with a larger detention strength door because the opening in the current door is too small.

The current doors in both the Safety Building Room 620-2 and Room 310 are not code compliant and the Wisconsin Department of Corrections regulations will not allow any modifications to an existing detention door.

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO504	Project Title and Location Charles Allis Art Museum Wiring replacement	4789-2008
Requesting Department or Agency A&E		Functional Group
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$519,200				\$519,200
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$519,200	\$0	\$0	\$0	\$519,200

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$84,000		\$84,000
Construction & Implementation		\$435,200		\$435,200
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$33,200		\$33,200
DPW Charges		\$50,290		\$50,290
Capitalized Interest		\$15,200		\$15,200
Park Services				\$0
Disadv. Business Serv.		\$510		\$510
Buildings/Structures		\$420,000		\$420,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$519,200	\$0	\$519,200

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$505,700
Airport Reserve	
Investment	\$13,500
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$519,200

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO504 – Charles Allis Art Museum Electrical Distribution System Replacement

An appropriation of \$519,200 is budgeted, including \$15,200 in capitalized interest, to replace the electrical distribution system for the Charles Allis Art Museum. Financing will be provided from \$505,700 in general obligation bonds and \$13,500 in investment earnings.

The existing electrical system is approximately 50-60 years old and is in need of updating in order to protect the public, the facility, and its contents. Site personnel have communicated to the Department of Transportation and Public Works that sparks have been seen at the light switches when the fixtures are turned on. There are concerns that a failure of the electrical distribution equipment could cause a fire.

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.

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO500	Project Title and Location War Memorial HVAC Renovation	4789-2008
Requesting Department or Agency War Memorial/DPW-A&E		Functional Group General Government
Department Priority 1	Person Completing Form Tom Voigt	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$2,174,381				\$2,174,381
2007	\$1,936,300				\$1,936,300
2008	\$712,000				\$712,000
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$4,822,681	\$0	\$0	\$0	\$4,822,681

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$324,300			\$324,300
Construction & Implementation	\$3,076,380	\$712,000		\$3,788,380
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$710,001			\$710,001
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$135,800	\$69,120		\$204,920
DPW Charges	\$178,500	\$45,620		\$224,120
Capitalized Interest	\$60,100	\$20,800		\$80,900
Park Services				\$0
Disadv. Business Serv.	\$10,000	\$460		\$10,460
Buildings/Structures	\$3,016,280	\$576,000		\$3,592,280
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$710,001			\$710,001
Total Project Cost	\$4,110,681	\$712,000	\$0	\$4,822,681

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	\$693,500
Airport Reserve	
Investment Earnings	\$18,500
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$712,000

Cost Estimates Prepared By Tom Voigt	DPW Review By Greg High
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Year Expenditures	\$197,959
2006 Expenditures	\$1,915,015
2007 Expenditures	\$751,366
Total Expenditures to Date	\$2,864,340
Encumbrances	\$970,950
Available Balance	\$275,390

Project Annual Operating Costs

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

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 1/05
Complete Final Plans & Specifications 2/05
Begin Construction 1/06
Complete Construction 10/07
Scheduled Project Closeout 12/07

2008 RECOMMENDED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WO500 - War Memorial HVAC Renovation

An appropriation of \$712,000 is budgeted, including \$20,800 in capitalized interest, for the final construction phase of the HVAC renovation project at the War Memorial Center. Financing will be provided from \$693,500 in general obligation bonds and \$18,500 in investment earnings.

The 2008 appropriation of \$691,200 (excluding capitalized interest) is budgeted for Phase III of the HVAC renovation project at the War Memorial Center. Phase III will provide for the completion of all construction related to the HVAC renovation and addresses the air-handling units servicing the 3rd and 4th floors as well as Memorial Hall. The 2008 amount will complete construction for the HVAC Renovation by funding alternates not taken under Phase II bidding.

In 2007, total appropriations of \$1,936,300 were budgeted for planning, design, bidding and construction of Phase II. This amount was to address all remaining HVAC renovation construction. However, the 2007 appropriation amount was not adequate to complete all work originally scoped for Phase II due to increased costs for labor, raw materials and a less competitive bidding environment than anticipated. Phase II was therefore bid with alternates to allow the project to remain within budget.

In 2005 and 2006, total appropriations of \$2,174,380 were budgeted for planning, design, bidding and construction of Phase I. Phase I of the project renovated the chiller plant and piping and began using lake water in place of cooling towers for the HVAC system. Phase II included replacement of boilers and began rehabilitation of the air handling and heating units.

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 project management. Specialized consultants will be retained as needed.

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO601	Project Title and Location Countywide Technical Infrastructure Improvements	4789-2008
Requesting Department or Agency IMSD		Functional Group General Government
Department Priority	Person Completing Form Elizabeth Thundercloud	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$0				\$0
2007	\$567,885				\$567,885
2008	\$180,300				\$180,300
2009	\$175,000				\$175,000
2010	\$650,000				\$650,000
2011	\$650,000				\$650,000
2012	\$650,000				\$650,000
SUBSEQUENT					\$0
TOTAL	\$2,873,185	\$0	\$0	\$0	\$2,873,185

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation	\$18,400			\$18,400
Right-of-Way Acquisition				\$0
Equipment	\$549,485	\$180,300	\$2,125,000	\$2,854,785
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest	\$18,400	\$5,300		\$23,700
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings	\$549,485	\$175,000	\$2,125,000	\$2,849,485
Other Expenses				\$0
Total Project Cost	\$567,885	\$180,300	\$2,125,000	\$2,873,185

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	\$175,600
Airport Reserve	
Investment Earnings	\$4,700
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$180,300

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)	4
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Project Fiscal Status

Prior Year Expenditures	\$0
2006 Expenditures	\$0
2007 Expenditures	\$468,270
Total Expenditures to Date	\$468,270
Encumbrances	\$39,320
Available Balance	\$60,295

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating 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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO601- Countywide Technical Infrastructure Improvements

An appropriation of \$180,300, including \$5,300 in capitalized interest, is budgeted for the Information Management Services Division (IMSD) to replace eight servers. Financing will be provided from \$175,600 in general obligation bonds and \$4,700 in investment earnings.

2008 Server Replacements

<u>Server Name</u>	<u>Department</u>
SM01WPPUB	Streaming Media
BU01WPCIT	Tiboli Storage Manager
W3023A08	Zoo Infogenesis
WT023A08	Zoo Animal Hospital
WT022DC1	Parks File Server
W3007S01	Mitchell St. File Server
W3031A06	CME Server
DC2	Aging

The servers that are being replaced in 2008 lack sufficient processor speed and memory to effectively support user applications. Replacement of these servers ensures the continued functioning of critical applications. These servers will be part of the virtualized server environment that was an approved capital project for the 2007 budget.

The 2007 Adopted Capital Improvements Budget funded the server virtualization project that is allowing the County to move away from the “one application per server” model of the past. Server virtualization allows multiple applications to run on one physical server. Over time, the server virtualization project will allow the County to increase server efficiency by running multiple applications on a single server and also reduce the number of servers to be managed and maintained. The servers replaced in 2008 will be part of the virtualized environment.

The 2007 Adopted Capital Improvements Budget also provided for the replacement of 13 servers that were beyond their useful lives and unable to support applications currently used by the County.

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 IMSD staff will be responsible for the project management, acquisition and deployment of this computer equipment.

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO604	Project Title and Location Coggs Phone and Voicemail System Replacement	4789-2008
Requesting Department or Agency IMSD		Functional Group General Government
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$432,600				\$432,600
2009	\$460,000				\$460,000
2010	\$500,000				\$500,000
2011	\$500,000				\$500,000
2012	\$500,000				\$500,000
SUBSEQUENT					\$0
TOTAL	\$2,392,600	\$0	\$0	\$0	\$2,392,600

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment		\$432,600	\$1,960,000	\$2,392,600
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$76,000		\$76,000
DPW Charges				\$0
Capitalized Interest		\$12,600		\$12,600
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$344,000	\$1,960,000	\$2,304,000
Other Expenses				\$0
Total Project Cost	\$0	\$432,600	\$1,960,000	\$2,392,600

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	\$421,400
Airport Reserve	
Investment Earnings	\$11,200
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$432,600

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO604 Coggs Phone and Voicemail System Replacement

An appropriation of \$432,600 is budgeted, including \$12,600 in capitalized interest, for the replacement of the phone and voicemail system at the Marcia P. Coggs Center. Financing will be provided from \$421,400 in general obligation bonds and \$11,200 in investment earnings.

This project replaces the obsolete phone and voicemail system for the Marcia P. Coggs Center with a newer, more easily supported system. Funding provides for the hardware (including switches), software, other related materials, as well as labor and consulting costs associated with installing the new phone and voicemail system.

Construction and Implementation	\$76,000.
Equipment	\$344,000
Total	\$420,000

The Department of Health and Human Services is heavily dependent on both its phone and voicemail systems to effectively serve its clients. A failure of this system would severely inhibit successful functioning of this department.

The phone and voicemail system for the Coggs building is one of the two oldest at Milwaukee County and has reached the end of its useful life. The current phone system is no longer on the official vendor support list due to its age, which means there are no guarantees on how the phone system will be supported if it fails. In addition, the voicemail system is also at risk for failure. The current voicemail system is the same as the one replaced at the Courthouse in 2005 due to significant failures.

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO609	Project Title and Location Centralized Disc to Disc Backup	4789-2008
Requesting Department or Agency IMSD		Functional Group General Government
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$0				\$0
2007	\$149,900				\$149,900
2008	\$185,400				\$185,400
2009	\$160,000				\$160,000
2010	\$160,000				\$160,000
2011	\$160,000				\$160,000
2012	\$160,000				\$160,000
SUBSEQUENT					\$0
TOTAL	\$975,300	\$0	\$0	\$0	\$975,300

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation	\$4,900			\$4,900
Right-of-Way Acquisition				\$0
Equipment	\$145,000	\$185,400	\$640,000	\$970,400
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest	\$4,900	\$5,400		\$10,300
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings	\$145,000	\$180,000	\$640,000	\$965,000
Other Expenses				\$0
Total Project Cost	\$149,900	\$185,400	\$640,000	\$975,300

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$180,600
Airport Reserve	
Investment Earnings	\$4,800
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$185,400

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)	4
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Project Fiscal Status

Prior Year Expenditures	\$0
2006 Expenditures	\$0
2007 Expenditures	\$119,958
Total Expenditures to Date	\$119,958
Encumbrances	\$0
Available Balance	\$29,942

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating 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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO609 – Centralized Disc to Disc Backup

An appropriation of \$185,400 is budgeted, including \$5,400 in capitalized interest, for the Information Management Services Division (IMSD) to increase data storage capacity. Financing will be provided from \$180,600 in general obligation bonds and \$4,800 in investment earnings.

This project provides for the purchase of high and low speed storage hardware, software to monitor and manage storage capacity and funding for installation services to increase available data storage space to users on the County data network. This project will ensure that sufficient data storage capacity is available to users.

The IMSD is anticipating growth in the need for additional data storage to provide continued support to existing applications and provide additional storage for new applications. Very few of the applications currently in use have the processes in place to purge old data. Therefore, existing databases never reduce in size and continue to increase. In addition, any new programs or initiatives such as the inception of e-mail archiving and logging by the IMSD will require additional storage capacity.

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 IMSD staff will be responsible for project management and implementation. Specialized consultants will be retained as needed.

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO870	Project Title and Location County Special Assessments	4789-2008
Requesting Department or Agency Department of Public Works		Functional Group General Government
Department Priority	Person Completing Form	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$4,481,654				\$4,481,654
2007	\$250,000				\$250,000
2008	\$250,000				\$250,000
2009	\$250,000				\$250,000
2010	\$250,000				\$250,000
2011	\$250,000				\$250,000
2012	\$250,000				\$250,000
SUBSEQUENT					\$0
TOTAL	\$5,981,654	\$0	\$0	\$0	\$5,981,654

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$4,731,654	\$250,000	\$1,000,000	\$5,981,654
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges	\$67,500	\$30,000	\$120,000	\$217,500
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	\$4,664,154	\$220,000	\$880,000	\$5,764,154
Total Project Cost	\$4,731,654	\$250,000	\$1,000,000	\$5,981,654

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	
Total Budget Year Financing	\$250,000

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

Project Fiscal Status

Prior Year Expenditures	\$4,334,465
2006 Expenditures	\$113,579
2007 Expenditures	\$171,144
Total Expenditures to Date	\$4,619,188
Encumbrances	\$0
Available Balance	\$112,466

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating 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

2008 RECOMMENDED 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. Financing will be provided from \$250,000 in sales tax revenue.

Typically, the special assessments are for the installation of improvements such as street pavement, curb and gutter, sidewalks, water main 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. The project manager will be Benedict C. Eruchalu, P.E. (Highway Design).

2008 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO950	Project Title and Location Milwaukee County Public Art Program	4789-2008
Requesting Department or Agency Department of Administrative Services		Functional Group General Government
Department Priority N/A	Person Completing Form Pamela Bryant	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$221,019				\$221,019
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$221,019	\$0	\$0	\$0	\$221,019

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$17,000		\$17,000
Construction & Implementation		\$204,019		\$204,019
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$17,000		\$17,000
DPW Charges				\$0
Capitalized Interest		\$5,900		\$5,900
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$198,119		\$198,119
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$221,019	\$0	\$221,019

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$17,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$198,719
Airport Reserve	
Investment Earnings	\$5,300
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$221,019

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO950 – Milwaukee County Public Art Program

An appropriation of \$221,019 is budgeted, including \$5,900 in capitalized interest, for the public art program. Financing for the project will be provided by \$198,719 in general obligation bonds, \$17,000 in sales tax revenue and \$5,300 in investment earnings.

In reviewing budgeted eligible projects for 2008, one percent of the costs for eligible projects are approximately \$215,119. Included in the budgeted amount of \$215,119 is an allocation of \$17,000 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.

The Airport capital budget includes \$26,400 for public art in 2008. There are two Airport projects that comply with the percent for art guidelines: Project WA097 – Air Cargo Way Lighting (\$18,280) and Project WA106 – GMIA Terminal Mall and Ticketing Recarpeting (\$8,120). Public art projects for the Airport must be financed and budgeted separately, according to Federal regulations and the lease agreement between Milwaukee County and the airlines. Therefore, Airport public art projects and qualifying public art projects identified throughout the rest of the capital budget must maintain two separate funding sources, and these two funding sources cannot be commingled.

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.
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.

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO950 – Milwaukee County Public Art Program (Continued)

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.

The following is a list of eligible (non-Airport) projects for 2008:

Project Number	Project Name	Construction	
		Budget	1 Percent
WG00301	County Grounds West Water Tower	\$711,746	\$7,117
WH01009	Reconstruct Hampton 92nd	\$3,421,750	\$34,218
WH02004	Mill Road 91st to STH 45	\$2,380,000	\$23,800
WH03016	West Oklahoma Ave Honey Creek Bridge	\$1,185,000	\$11,850
WH08001	South 76th St. to West Forest Home Avenue	\$855,000	\$8,550
WH08003	Lake Park Bridge over Drainage Ravine	\$500,000	\$5,000
WH08601	West Good Hope Road	\$4,271,250	\$42,713
WO02901	Milwaukee County Historical Society	\$1,070,000	\$10,700
WP04002	Mitchell Park Greenhouse	\$1,162,250	\$11,623
WP05501	Lake Park Lions Bridge	\$733,900	\$7,339
WP10502	Lincoln Family Aquatic Center	\$2,500,000	\$25,000
WP51304	McKinley Marina Seawall	\$1,021,000	\$10,210
	Total	\$19,811,896	\$198,119

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 \$17,000, which reflects the actual contract costs rather the previous 25 percent of the 1 percent for public art total. Project administration costs 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.

2008 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

Project No. WO951	Project Title and Location Special Needs Housing	4789-2008
Requesting Department or Agency Department of Administrative Services		Functional Group General Government
Department Priority	Person Completing Form Pamela Bryant	Date September 27, 2007

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2007					\$0
2008	\$1,000,000				\$1,000,000
2009					\$0
2010					\$0
2011					\$0
2012					\$0
SUBSEQUENT					\$0
TOTAL	\$1,000,000	\$0	\$0	\$0	\$1,000,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$1,000,000		\$1,000,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 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		\$1,000,000		\$1,000,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$1,000,000	\$0	\$1,000,000

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	\$1,000,000
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$1,000,000

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

Project Fiscal Status

Prior Year Expenditures	
2006 Expenditures	
2007 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

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

Project Schedule

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

2007 ADOPTED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO951 – Special Needs Housing Program

An appropriation of \$1,000,000 is budgeted for the construction or rehabilitation of housing to serve individuals who suffer from mental illness and/or substance abuse and who are clients of the Behavioral Health Division (BHD). Financing will be provided from a loan from the State Trust Fund Loan Program.

An appropriation of \$1,000,000 for this purpose also was contained in the 2007 Capital Improvements Budget. Per that Budget provision, BHD developed a set of criteria to dictate use of the capital appropriation. A report was submitted to the Health and Human Needs Committee in January 2007 (Resolution File No. 07-74) outlining the eligibility criteria for the program and requesting approval of two projects for the program. The following summarizes the criteria that were approved by the County Board of Supervisors and County Executive.

- **Eligible applicants** – non-profit developers or agencies who have the capacity and experience to develop and own the housing, and whose project team includes members who have experience providing housing/services to adults living with serious and persistent mental illness. Eligible applicants may partner with an appropriate service agency to provide the services necessary to support people living with serious and persistent mental illness in permanent housing.
- **Eligible projects** – new construction or rehabilitation projects that provide permanent housing where:
 - at least 40 percent of the units developed are (in accordance with applicable fair housing laws) primarily set aside for use by Behavioral Health Division consumers living with serious and persistent mental illness (as determined by Behavioral Health Division); and
 - who are under 30 percent of median income.
- **Eligible funding requests** – grant amounts for any given year may not exceed 10 percent of the total development costs for units set aside for Behavioral Health Division consumers living with serious and persistent mental illness.
 - Minimum request of \$100,000 in a given year
 - Maximum request of \$500,000 in a given year
- **Eligible activities** – project costs related to new construction, rehabilitation, acquisition of real property, clearance and demolition, removal of architectural barriers, and other activities necessary for the development of the project.
- **Disadvantaged Business Enterprise (DBE) participation** – in order to be considered for County funding, project developer must agree to meet or exceed County DBE requirements pertaining to construction projects.

BHD has indicated its intent to form a Review and Underwriting Committee to review individual requests for funding. The Committee will include BHD and Economic and Community Development staff as well as non-county representatives with backgrounds in low-income housing, mental health service provision and housing development/finance. Successful applicants will be required to sign a Development Agreement.

BHD received formal requests in January 2007 from two development teams for a portion of the funds allocated in the 2007 Budget for projects that provide permanent housing for poor persons with mental illness. Each of those projects also was seeking tax credits from the Wisconsin Housing and Economic Development Association (WHEDA) as a major component of their overall project financing, and each requested a commitment of funding from the County in order to fill a financing gap and demonstrate a local funding commitment. The County Board approved commitment to the two projects in February 2007, and

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each project subsequently received approval for WHEDA tax credits as well. The following is a brief description of the two projects, both of which are scheduled to be completed in mid-2008:

- The United Christian Church and Cardinal Capital Management are constructing 24 units of supportive housing at 25th and Center Streets in Milwaukee on land owned by the Church. The project consists mainly of one-bedroom units that would serve persons with mental illness referred by BHD. This project emanated from contacts made by the Church with BHD's housing task force. Following the criteria developed by BHD, the United Christian Church/Cardinal Capital project was provided a grant commitment of \$348,450.

- The Guest House and Heartland Housing of Chicago are teaming up on a rehabilitation project of the former Genesis Detoxification site at 1218 W. Highland Boulevard in Milwaukee to accommodate 24 units of housing for formerly homeless and low-income individuals. Guest House has committed to dedicating up to 10 of those units specifically to house BHD clients who are currently living in substandard housing. The Guest House/Heartland project was determined to be eligible for a maximum annual grant of \$157,744, and a grant commitment was made in that amount.

The \$1,000,000 appropriation in the 2008 Capital Improvements Budget is intended to provide “gap” funding for projects similar to these that meet the BHD criteria. BHD intends to solicit applications for projects to be funded from the remaining \$493,806 from the 2007 appropriation in the fourth quarter of 2007, and will conduct a similar application process for the \$1,000,000 appropriated in 2008.

The appropriation will be financed again by a loan from the State Trust Fund Loan Program due to a determination by DAS-Fiscal Affairs and the County's bond counsel that bond financing is not an appropriate mechanism for carrying out the intent of the Special Needs Housing Program.

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, staff from the Department of Health and Human Services-Housing Division will perform the administration and oversight of the account.